Stock Code: 1304

USI Corporation

2018 Annual Report

USI Corporation Website: https://www.usife.com.tw Annual Report Query Website: http://mops.twse.com.tw

Date of Publication: April 30, 2019

I. Spokesperson of the Company:

Name: Wu, Ming-Tsung

Position: Vice President, Sales Department

Telephone No.: +886-2-2627-4745

E-mail Address: mtwu@csl.usife.com.tw

Acting Spokesperson of the Company:

Name: Kan, Ling

Position: Group Controller

Telephone No.: +886-2-8751-6888 extension 3795

E-mail Address: ekan@tpe.usife.com.tw

II. Head Office, Branch Offices and Plants:

Name	Address	Telephone No.		
Head Office and Kaohsii	No. 330, Fengren Road, Renwu District, 814	(07)735-9998		
Plant	Kaohsiung City			
Taipei Office	12th Floor, No. 37, Jihu Road, Neihu District, 114	(02)8751-6888		
	Taipei City			

III. Stock Transfer Agent:

Name: Stock Affairs Department, USI Corporation

Address: 6th Floor, No. 17, Lane 120, Section 1, Neihu Road, Neihu District, Taipei City

Joint Stock Affairs Website: https://www.usig.com.tw/USIGStockHome.aspx

Telephone No.: +886-2-2650-3773

IV. Name of Certificated Public Accountants (CPAs) Auditing the Financial Statements in the

Most Recent Fiscal Year:

Name: CPAs Chuang, Pi-Yu and Kuo, Cheng-Hung

Name of Accounting Firm: Deloitte & Touche

Address: 20th Floor, No. 100, Songren Road, 110 Taipei City

Website: https://www2.deloitte.com/tw

Telephone No.: +886-2-2725-9988

V. Name of Overseas Securities Trading Venue and Method of Information Query: None

VI. Company Website: https://www.usife.com.tw

Table of Contents

		<u>Page</u>
Chapter 1	Lette	r to Shareholders
Chapter 2	Comp	pany Profile
Chapter 3	I. II. Corpe	Date of Founding
	•	•
	I.	Organization System
	II.	Details of Directors, General Manager, Deputy General Manager,
	TTT	Senior Managers, Heads of Departments and Branches 14
	III.	Remuneration Paid to Directors (Including Independent
		Directors), General Manager and Deputy Manager during the
	11.7	Most Recent Fiscal Year
	IV.	Implementation of Corporate Governance
	V.	Information Regarding CPA Fees 92 Information Regarding Parlament of CPAs 92
	VI.	Information Regarding Replacement of CPAs
	VII.	The Company's Directors, General Manager, Managerial Officer
		in Charge of Finance or Accounting Who Has Served in a CPA's
		Accounting Firm or Its Affiliated Companies in the Most Recent
		Fiscal Year Shall Disclose Their Names, Positions and the Period
		of Employment in CPA's Accounting Firm or Its Affiliated Companies
	VIII.	Equity Transfer or Changes in Equity Pledged by the Company's
		Directors, Managerial Officers or Shareholders with
		Shareholding Percentage Exceeding Ten (10) Percent in the Most
		Recent Fiscal Year up to the Publication Date of this Annual
		Report95
	IX.	Information Regarding the Top 10 Shareholders in Terms of
		Number of Shares Held, Who Are Related Parties or Each Other's
		Spouses and Relatives within the Second Degree of Kinship 98
	X.	Number of Shares Held by the Company, Its Directors,
		Supervisors, Managerial Officers and Directly or Indirectly
		Controlled Investment Companies in the Same Investment
		Companies, and the Combined Calculation of Shareholding
		Percentages 99

Chapter 4	Func	ling Status
	I.	Capital and Shares
	II.	Issuance of Corporate Bonds
	III.	Issuance of Preferred Shares
	IV.	Issuance of Global Depository Receipts111
	V.	Issuance of Employee Stock Options111
	VI.	Issuance of New Restricted Employee Shares111
	VII.	Status of New Share Issuance in Connection with Mergers and
		Acquisitions
	VIII.	. Implementation of Capital Utilization Plan111
Chapter 5	Opei	rations Overview
	I.	Business Content
	II.	Market, Production and Sales Overview
	III.	Average Years of Service, Average Age and Distribution of
		Academic Qualifications of Employees in the Most Recent Two
		Fiscal Years up to the Publication Date of this Annual Report 162
	IV.	Information Regarding Environmental Protection Expenditure 162
	V.	Labor Relations
	VI.	Important Contracts
Chapter 6	Fina	ncial Summary
	I.	Condensed Balance Sheet, Statement of Comprehensive Income,
		as well as Name and Audit Opinions of CPAs in the Most Recent
		Five Years
	II.	Financial Analysis in the Most Recent Five Fiscal Years 209
	III.	Audit Committee's Audit Report in the Most Recent Fiscal
		Year
	IV.	Financial Statements in the Most Recent Fiscal Year
	V.	The Company's Parent Company-only Financial Statements
		Audited by CPAs in the Most Recent Fiscal Year
	VI.	Any Financial Difficulties Experienced by the Company and Its
		Affiliated Companies during the Most Recent Year up to the
		Publication Date of this Annual Report, as well as the Impact of
		the Aforesaid Difficulties on the Financial Position of the
		Company Shall be Listed

Chapter 7	Revi	ew and Analysis of Financial Position and Financial Performance
	I.	Financial Position
	II.	Financial Performance509
	III.	Cash Flow510
	IV.	Material Expenditure and Its Impact on the Company's Financial
		Operations in the Most Recent Fiscal Year
	V.	Investment Policies, Profit/loss Analysis and Improvement Plans
		in the Most Recent Fiscal Year, as well as Investment Plans for
		the Coming Fiscal Year511
	VI.	Risk Analysis and Evaluation512
	VII.	Other Important Matters530
Chapter 8	Spec	ial Notes
	I.	Information Regarding Affiliated Companies533
		(I) Consolidated Business Report of Affiliated Companies 533
		(II) Consolidated Financial Statements of Affiliated Companies
		556
	II.	Private Placement of Securities in the Most Recent Fiscal Year up
		to the Publication Date of this Annual Report557
	III.	Holding or Disposal of the Company's Shares by Subsidiaries in
		the Most Recent Fiscal Year up to the Publication Date of this
		Annual Report557
	IV.	Other Necessary Supplementary Notes to Be Included 557
	V.	Any Event which has a Material Impact on Shareholders' Rights
		and Interests or the Company's Securities as Prescribed in
		Subparagraph 2, Paragraph 2, Article 36 of the Securities and
		Exchange Act, that Have Occurred in the Most Recent Fiscal
		Year up to the Publication Date of this Annual Report Shall be
		Indicated Individually557

Chapter 1 Letter to Shareholders

Dear Shareholders,

Looking back at 2018, the Company has posted consolidated revenue of NT\$60,890,000,000, an increase of NT\$2,760,000,000 from the previous year, of which the budget achievement rate was 101%. The Company's consolidated profit before taxes in 2018 was NT\$2,520,000,000, a decrease of NT\$970,000,000 from the previous year. The consolidated net profit after tax was NT\$1,880,000,000, the budget achievement rate was 69%, and the consolidated net profit after tax attributed to owners of the Company was NT\$540,000,000.

The Company's operating performance in 2018 was as follows:

Sales and Marketing:

With regard to the Company's operating status this year, due to the annual maintenance of the international naphtha cracking plants, which caused tight ethylene supply, and the demand for ethylene derivatives was high, resulting in high ethylene spot prices. Higher than the international PE price, most of the time ethylene and PE spreads were very unfavorable, thus leading to an increase in ethylene cost from the previous year. EVA was affected by the new Mainland Chinese solar energy subsidy policy starting June 1. After the middle of June, the demand for solar-grade EVA was freezing. Fortunately, the recovery began in September. The production capacity was shifted to foam-grade EVA during this period, but the annual sales of EVA were still lower than the previous year. The sales volume for EVA/PE products reached 361,000 tons, a decrease of 13,000 tons from the previous year, whereas average selling prices rose by 4% from the previous year, but the profits were reduced due to rising raw material costs. In terms of ABS/PS products, ABS profit was right in the first half of the year, so it continued to increase sales volume for more profit; In pursuit of sales growth of GPS/EPS, raw material and finished product inventory did not exceed preset level, reducing the impact of SM price fluctuations Impact on operations. During the third quarter when the US-China trade war warmed up, the Mainland Chinese ABS demand and market prices fell sharply, and ABS business turned into a loss. The Mainland Chinese policy of anti-dumping duties on SM import from US/South Korea/Taiwan made the Asian SM price higher than that of Europe and the United States, and the cost of export sales was high, which affects export competitiveness. In the fourth quarter, downstream demand gradually increased from

the bottom, and sales increased gradually. However, due to the rapid sharp price decline of the main raw material SM, the operational performance was affected. However, the overall operation of ABS/PS products was still growing compared to the previous year and had total sales of 434,000 tons, an increase of 18,000 tons from the previous year. The new VCM capacity in Asia has been released, making supply relatively sufficient. However, due to the relative increase in raw material costs, the price difference with PVC has decreased from the previous year. At the beginning of the year, PVC supply was tight under the influence of the cold weather in the United States and the annual maintenance of the PVC plants. The Mainland Chinese government was conducting a series of environmental inspections. The price was firmer. When the Indian government removed the interference of commodity service tax and revitalized economic policy, the demand increased. At the same time, it drove the Bangladesh market up as well as the demand for PVC. In the second half of the year, the US-China trade was tense, the US imposed economic sanctions on Iran, and the currency value of emerging countries depreciated, weakening purchasing power. Until the end of the rainy season in India in October, the resumption of currency and the demand increase pushed up PVC prices. After deducting the amount of VCM used for the production of PVC powder, the Company has exported 49,000 tons of VCM, an increase of 7% from the previous year. After deducting the amount of PVC powder used for the production of self-produced downstream processed products, the Company has exported 356,000 tons of PVC powder, an increase of 5% from the previous year. For chemical products, due to the price correction and the supply-demand balancing of domestic caustic soda, the total production output of chemical products was 68,000 tons (calculated based on 100% concentration), whereas the total sales of chemical products were 63,000 tons, an increase of 6% from the previous year. On the self-made processed product of PVC powder, building materials products had grown due to the release of government public constructions and the booming of the housing market. The rubber cloth products were in the midst of a tense US-China trade relationship, and the orders of downstream customers were in decline. Low-priced bids from Mainland China, Mexico, India, and Southeast Asian countries and tariff barriers affected sales. The ferrite core business continued to focus on the sales of automotive electronics products, as well as lean production and labor-saving automatic equipment. However, the ferrite core business was still in deficiency. The sales volume for these products this year was 8,000 tons, an increase of 1% from the previous year.

Production Management:

The annual production volume of PE/EVA was 371,000 tons. The annual production volume of ABS/PS was 432,000 tons. The annual production volume of VCM and PVC powder were 445,000 tons and 402,000 tons respectively. The annual production volume of ferrite cores was 8,000 tons. Continuously improve the production process, upgrade old equipment to improve production efficiency and quality, and build a raw material recovery system to reduce raw material consumption rate. The Company will continue to implement lean production and introduce automated equipment, and adopt information production systems to streamline, automate and digitalize the production and increase overall productivity. At the same time, the Company continued to pay serious attention to and strictly implement workplace safety and environmental protection, as well as strengthen predictive maintenance measures to ensure the safety of every plant and operating environments.

Corporate Social Responsibility:

In addition to continuing efforts in energy saving, carbon reduction, and public safety for the environment, through USI Education Foundation, the Company supports the disadvantaged, rural communities and provides cares to the eco-system of the environment. Furthermore, the Company has also taken practical actions to fulfill corporate social responsibility by offering scholarships to college and university students, sponsoring education-related public welfare organizations and activities organized by service-based societies and clubs at colleges and universities.

Research and Development:

Continuously optimized the process of the cyclic block copolymer production plant for optical grade material. Customers had successfully verified and adopted in biomedical testing, optical lenses, unique packaging materials, etc. Successfully produced and developed high VA grade EVA products to enhance competitiveness in response to the development of new applications. Developed unique EVA specifications and achieved high-value products in applications such as foaming and inks. Develop low-temperature acrylonitrile-butadiene-styrene polymer (ABS) with high impact strength to meet the standards and strength requirements of low-temperature helmets in Europe and America. Developed rapid prototyping EPS expandable polystyrene (EPS) for high-end electronics and components, and panel packaging materials. Developed disposable tableware GPPS with special color.

Continued on the path of the electronics industry, and actively developed power supply for cloud server, communication-related products, and automotive electronics. In terms of the power supply for cloud server, due to the Internet of Things (IoT) and 5G mobile broadband services, as well as the artificial intelligence (AI) technology and application, the demand for computing servers has increased significantly, and the need for communication-related products has grown steadily.

Comprehensive Annual Operating Performance:

Concerning the Company's operating status this year, profits were squeezed due to the selling price did not match up the rising in raw material costs despite an increase in sales volume of petrochemical products. The consolidated net operating income from the Company's businesses was NT\$ 1,930,000,000, an increase of 43% from the previous year, of which the budget achievement rate was 59%. The consolidated non-operating net income including dividend income and gain on disposal of financial instruments was NT\$590,000,000.

Overview of 2019 Operational Plan and Strategic Planning for Future Development:

Looking ahead to the year of 2019, the amount of annual maintenance of naphtha cracking plants will be reduced compared with that of 2018. The supply of ethylene will be more relaxed. Also, the Mainland Chinese government has announced that the solar energy policy will remain unchanged in early November 2018, and the market is watching solar energy prospects. Before the second half of 2020, EVA has no new capacity into production; the pressure on EVA oversupply should be alleviated. However, affected by the China-US trade war, the market expects that the future economic situation will not be promising, and overall demand may decline. The Company will strive to find a stable, low-cost ethylene source, reduce production costs, and dedicate to improve product quality and continue to develop differentiated products. Besides efforts to ensure product quality and service advantages, we are more active in research and development to enhance product competitiveness. The electronics industry is still full of opportunities, and we look forward to emerging from the low point and creating better profits through the reinforced competitiveness in our ferrite core businesses and active development of new businesses. High PVC demand in emerging markets and the implementation of enhanced environmental audit and reduction of production using calcium carbide method in Mainland China will help PVC/VCM prices toward the positive side. At the same time, we continue to remove bottlenecks to increase production capacity,

replace equipment, install PVC automatic packaging machines, and build automated storage systems to enhance overall operational efficiency, reduce energy consumption, and promote process safety management (PSM) to ensure safe operation. We also actively develop high value-added and differentiated new products. It is hoped that the highest profit can be obtained through the overall planning of the industry chain. We are looking to achieve an annual sales volume of 390,000 tons for PE/EVA products, 540,000 tons for the Vinyl series and the downstream products, and 450,000 tons for ABS/PS products throughout the whole year. SiC high-purity powder is widely used in semiconductor and optoelectronic processing equipment for its excellent high-temperature resistance and corrosion resistance. The Company has made some progress and will actively invest in the SiC ceramic applications, laying a new challenge. In addition to its commitment to developing high value-added products, the Company also continuously strives to ensure product quality and service advantage, make good use of vertical integration, actively engage in active management and enhance product competitiveness to enable the sustainable development and growth of the Company.

I want to express my utmost gratitude to all our beloved shareholders for your continuous support and encouragement for the Company. I wish everyone good health and all the best.

Chairman of the Board

Quintin Wu

献

General Manager

Wang, Ke-Shun



Chapter 2 Company Profile

- I. Date of FoundingThe Company was founded on May 26, 1965.
- II. Company History:
- 1. The Company's current capital is NT\$11.9 billion, with over 80,000 shareholders and 500 employees. Since 1972, the Company has been listed on the Taiwan Stock Exchange.
- 2. The main business of the Company is to design, develop, manufacture and sell polyethylene plastic pellets. The Company's head office and factory are located in Renwu District, Kaohsiung. Polyethylene produced by the Company can be classified as the following: Low-Density Polyethylene (LDPE), Ethylene Vinyl Acetate (EVA), High-Density Polyethylene (HDPE) and Linear Low-Density Polyethylene (LLDPE). Polyethylene plastic pellets are processed by downstream manufacturers to produce a wide range of plastic products for everyday use.
- 3. At the beginning of our founding, the Company was a wholly-owned subsidiary of National Distillers and Chemical Corporation (NDCC) from the United States of America. The Company built Taiwan's first ever LDPE plant in the Kaohsiung area, where production started in May 1968. After consecutive expansions and the addition of EVA production lines, the current production capacity of the plant stands at 150,000 metric tons per annum.
- 4. In July 1980, the Company merged with United Polymers Corporation and added the production and sale of HDPE, thus having an annual production capacity of 80,000 metric tons.
- 5. In December 1989, the Company's LLDPE plant was completed. In addition to LLDPE, the plant was also designed to produce HDPE. The annual production capacity of the second plant stands at approximately 130,000 metric tons.
- 6. The primary raw material for the Company's product is ethylene, which is supplied by the third, fourth and fifth naphtha cracking plants owned by CPC Corporation.
- 7. On November 15, 1982, NDCC sold all its shares in the Company (approximately 43% of the total shares issued) to a Hong Kong company, Shing Lee Enterprise Limited.
- 8. The Company set up a research and development (R&D) division in Linkou, Greater Taipei, which serves as an independent R&D center. Due to its outstanding performance, the Company was awarded the top prize in the consumer petrochemical category during the 4th National Industrial Innovation Award organized by the Ministry of Economic Affairs on December 18, 1995.
- 9. Since March 1, 1997, the Company participated in the management of China General Plastics Corporation (CGPC) via indirect investment, thereby expanding our scope of business and creating the synergistic effect of resource

- integration. Furthermore, the Company is also actively diversifying our investments in various sectors, including electronics, materials, finance, venture capital, and others, to enhance our profitability.
- 10. In September 1997, CGPC subscribed to NT\$800 million worth of new shares issued by Taiwan VCM Corporation (TVCM), thus achieving an actual shareholding ratio of 87.22% in the company.
- 11. In March 1998, our plant successfully obtained its ISO 14001 certification. On March 10, 1999, the Company won the Outstanding Plant Award in the 1998 Pollution Control Assessment by the Environmental Protection Administration under the Executive Yuan. The Company's mission is to provide excellent products and services and satisfy customer needs. Through total quality management, as well as environmental, safety and health management, the Company is committed to enhancing operating performance to gain a competitive advantage.
- 12. In May 2000, Taita Chemical Company (TTC) completed the first EPS production line at its Zhongshan plant in Mainland China. The second production line was completed in October within the same year and went into production smoothly.
- 13. In June 2000, Acme Electronics Corporation (ACME) established Acme Electronics (Cayman) Corp. in the Cayman Islands, with a shareholding ratio of 21.05%, and invested in Acme Electronics (Kunshan) Co., Ltd. through Acme Electronics (Cayman) Corp.
- 14. In July 2000, Acme Electronics (Kunshan) Co., Ltd. successfully obtained a business license and began the construction of its plant. The plant went into production in July 2001.
- 15. In March 2001, the Company successfully obtained its OHSAS 18001 certification.
- 16. In May 2001, the trial run for the new GPS/IPS NOVA production process was completed at TTC's Cianjhen plant with an annual production capacity of 100,000 metric tons, and the plant went into production smoothly.
- 17. USI Management Consulting Corporation (UM), which was founded in 2001, is responsible for implementing a common platform for the Group's administration, industrial relations, management policy, tax administration, procurement, customs administration, information engineering, finance and accounting operations in order to enhance the synergistic effect of resource integration through common service functions in our group.
- 18. In December 2002, the Company converted our ISO 9002 certification to ISO 9001 certification.
- 19. In response to the promotion of the use of electronic systems by the Industrial Development Bureau, the Company set up an e-service system for the petrochemical industry in 2003.
- 20. In October 2004, the third EPS production line at TTC's Zhongshan plant in Mainland China was completed, thus increasing its production capacity to

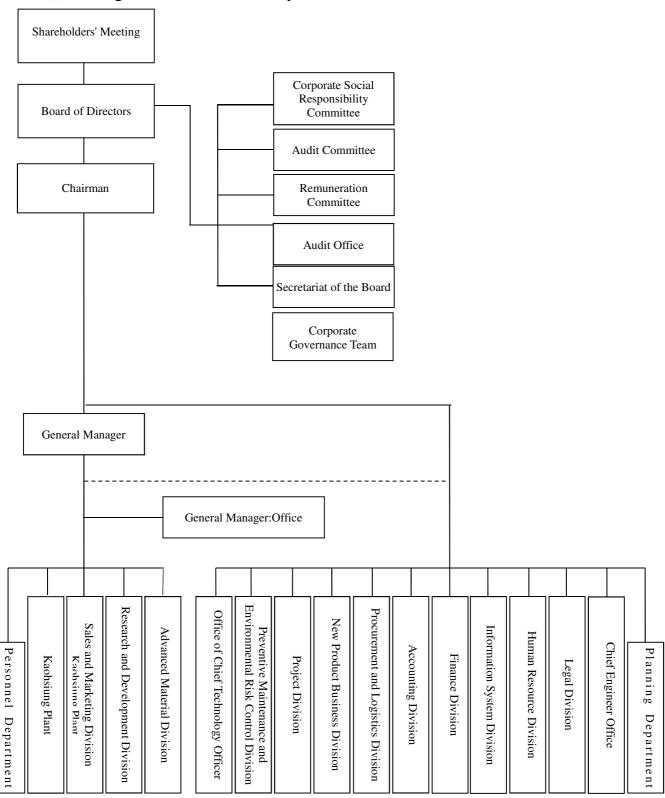
- 150,000 tons.
- 21. In November 2004, Acme Electronics Corporation invested 100% in Acme Electronics (Guangzhou) Co., Ltd. via a company established in a third region, namely Golden Amber Enterprises Ltd.
- 22. In September 2005, TTC completed the construction of its EPS plant in Tianjin, Mainland China. A production trial run was also completed in October in the same year. Its production capacity is 100,000 metric tons.
- 23. In March 2006, the Company invested in USI Trading (Shanghai) Co., Ltd. via Swanlake Traders Ltd. This company was then transferred to Asia Polymer Corporation (APC) on October 19, 2016.
- 24. In March 2008, ACME presented the outcome of the New Leading Sapphire Product Development Guidance Program.
- 25. In the third quarter of 2008, TTC completed the debottlenecking project at its Cianjhen plant, and its Zhongshan plant in Mainland China, thus increasing the production capacity at each plant to 66,000 tons and 180,000 tons respectively.
- 26. In May 2009, CGPC established a wholly-owned subsidiary known as CGPC Polymer Corporation, with a registered capital of NT\$800 million. A PVC powder plant with an annual production capacity of 170,000 tons was built in Linyuan Industrial Park, Kaohsiung. The plant officially began operations in February 2012.
- 27. In December 2009, ACME acquired Acme Components (Malaysia) Sdn. Bhd. via Acme Electronics (Cayman) Corp.
- 28. In 2010, the Company engaged in capital increase by earnings and issued 120 new shares for every one thousand shares owned, thus issuing 92,568,379 shares in total. The Company's paid-in capital after the capital increase was NT\$8,639,715,000.
- 29. In June 2010, the Company won the Excellence Award in the 2009 Excellent Unit for the Promotion of Labor Health and Safety organized by the Ministry of Labor under the Executive Yuan.
- 30. In October 2010, ACME divested its Sapphire business and transferred this business to its wholly-owned subsidiary, USI Optronics Corporation to implement organization restructuring and specialization, thereby enhancing competitiveness and operating performance.
- 31. In 2011, the Company engaged in capital increase by earnings and issued 150 new shares for every one thousand shares owned, thus issuing 129,595,731 shares in total. The Company's paid-in capital after the capital increase was NT\$9,935,673,000.
- 32. In June 2011, the Company won the Excellence Award in the 2010 Excellent Unit for the Promotion of Labor Health and Safety organized by the Ministry of Labor under the Executive Yuan.
- 33. In December 2011, the Company's Board of Directors decided to invest NT\$3.1 billion to build an EVA production line with an annual production capacity of 40,000 to 45,000 tons in the Kaohsiung plant. The production line

- went into production in 2016.
- 34. In December 2011, APC's Board of Directors decided to invest NT\$3.1 billion to build an EVA production line with an annual production capacity of 40,000 to 45,000 tons in its Linyuan plant. The production line went into production in 2016.
- 35. In 2012, the Company engaged in capital increase by earnings and issued 150 new shares for every one thousand shares owned, thus issuing 149,035,091 ordinary shares in total. The Company's paid-in capital after the capital increase was NT\$11,426,024,000.
- 36. In March 2013, the Company's Board of Directors decided to invest in and build a cyclic block copolymer production plant, with an estimated investment of NT\$2.7 billion.
- 37. In November 2013, the Company's Board of Directors decided to indirectly invest in and establish USIG (Shanghai) Co., Ltd. in Shanghai, Mainland China via its wholly-owned subsidiary, Cypress Epoch Limited.
- 38. In February 2014, the Company's Board of Directors decided to invest indirectly in the production of petrochemical-related products in Gulei Petrochemical Industrial Park located in Zhangzhou City, Fujian, Mainland China via the investment by a company established in a third region.
- 39. In March 2014, the Company's Board of Directors decided to establish INOMA Corporation via a joint venture.
- 40. On August 30, 2016, the Ministry of Economic Affairs approved the change of the Company's registered address to No. 330, Fengren Road, Renwu District, Kaohsiung City.
- 41. In November 2016, the Company indirectly invested in the establishment of Fujian Gulei Petrochemical Co., Ltd. for the production of petrochemical-related products at Gulei Petrochemical Park located in Zhangzhou, Fujian, China.
- 42. In 2017, the Company engaged in capital increase by earnings and issued 20 new shares for every one thousand shares owned, thus issuing 22,852,047 ordinary shares in total. The Company's paid-in capital after the capital increase was NT\$11,654,544,000.
- 43. In 2018, the Company engaged in capital increase by earnings and issued 20 new shares for every one thousand shares owned, thus issuing 23,309,088 ordinary shares in total. The Company's paid-in capital after the capital increase was NT\$11,887,635,000.

Chapter 3 Corporate Governance Report

I. Organization System

(I) Organizational Chart: May 13, 2019



(II) Responsibilities and Functions of Major Divisions

(II) Res	ponsibilities and Functions of Major Divisions
Department	Main Responsibilities and Functions
General Manager	Responsible for the Company's overall operations
Kaohsiung Plant	Responsible for matters related to manufacturing, research and development (R&D), storage, quality control, coordinating transportation of company products and maintenance of plant equipment, work safety and environmental protection
Office of Chief	Responsible for integrating product R&D and innovation at each
Technology	petrochemical-related affiliated company
Officer	
Dagagnah and	Product research and enhancement
Research and	2. Provide customers with relevant technologies and assist in handling
Development Division	customer complaints
DIVISION	3. Market development for new products
Sales and	1. Market analysis and product promotion
Marketing	2. Customer service
Division	3. Receive and handle customer complaints
	1. Planning of human resources strategies and compliance with labor laws
Personnel	2. Establish and promote recruitment and appointment systems
Department	3. Develop and promote strategic payroll management system
2 op wromen.	4. Formulation, implementation, evaluation and assessment of training
	methods
	1. Implement internal audit and improve work flows in the Company
Audit Office	2. Evaluate the soundness and reasonableness of the Company's internal
	control systems, as well as the effectiveness of their implementations at all
	departments and divisions
Procurement and	1. Purchase and audit major capital expenditures including bulk raw materials, machinery and equipment
Logistics Division	,
Logistics Division	warehousing and customs-related operations
	1. Preparation and analysis of financial statements, annual reports, and
	budgets to be used by decision-making units for the management and
Accounting	formulation of strategies
Division	2. Establishment, evaluation and implementation of accounting systems
	3. Planning and reporting of various taxes
	4. Regular announcement or reporting of financial performance
	1. Fund management, and planning and scheduling of fundraising activities
	2. Short-term financial management and long-term investments
Finance Division	3. Property insurance
I mance Division	4. Credit control
	5. Collection of delayed payments
	6. Handling of various shares-related matters
Information	Plan, build, develop and manage various information systems and facilities at
System Division	the Company
	1. Plan human resources strategies and systems
Humas Darren	2. Planning of training and organizational development strategies
Human Resource	3. Plan and handle salary and benefits 4. Provide ampleyee services and handle general affairs
Division	4. Provide employee services and handle general affairs5. Assist overseas branches in organizational planning, as well as dispatch and
	5. Assist overseas branches in organizational planning, as well as dispatch and training of personnel
Legal Division	Provide legal advice, handle legal cases and affairs
Legai Divisioli	i tovide legal advice, handle legal cases allu altalis

Department	Main Responsibilities and Functions
1	1. Assist and participate in the construction of new plants, or deal with such
Chief England	constructions entirely
Chief Engineer Office	2. Assist and participate in the improvement of equipment and local
Office	manufacturing processes in operation, or deal with such cases entirely
	3. Integration of engineering personnel and engineering specifications
Project Division	Planning, preparation, supervision and implementation of plant construction in
Troject Division	overseas investment plans
	1. Develop and propose product trees, according to markets for current
	products and products to be invested in the future, as well as the technical
Planning	strengths and weaknesses of such products, for future planning and
Department	development
1	2. Track and analyze the macroeconomy3. Track and analyze upstream industries and future competitors
	3. Track and analyze upstream industries and future competitors4. Coordination and follow-up of various projects
	Coordination and ronow-up of various projects Plan and handle matters related to Board of Directors' meetings
	2. Handle matters related to Shareholders' Meetings such as convening
	Shareholders' Meetings, dealing with various announcements and reporting
Secretariat of the	associated with Shareholders' Meetings, preparing agenda handbooks and
Board	keeping information regarding shareholders present at Shareholders'
	Meetings in accordance with the law
	3. Assist in promoting and handling decrees issued by the competent authority
	1. Professionally and objectively assess the salary and remuneration policy for
	Directors and managers and propose recommendations to the Board of
Remuneration	Directors as reference for its decisions.
Committee	2. Encourage managers to fulfill their duties in the Company's operations,
	improve management performance, core competitiveness and short,
	medium, and long-term profitability, and create shareholders' value.
	1. Formulation, revision, and evaluation of the effectiveness of internal
	control system.
	2. Formulate or revise procedures for major financial business actions
	including the acquisition or disposal of assets, engaging in derivative
	trading, loaning of funds to others, making endorsement or guarantees for others.
Audit Committee	3. Transactions of major assets or derivatives.
	4. Significant loaning of funds, endorsements or provision of guarantees
	5. Appointment, dismissal, and compensation of CPAs.
	6. Review the annual financial statements and the semi-annual financial
	statements.
	7. Other major items required by the Company or the competent authority.
	1. Review the corporate social responsibility policy.
	2. Review the operations of the Corporate Social Responsibility Committee.
Corporate Social	3. Review the Company's strategies, objectives and actions for corporate
Responsibility	social responsibility policies, and provide guidance and follow-up of the
Committee	progress and performance improvements of various action plans.
	4. Supervise the preparation of the corporate sustainability report.
	5. Review and record other corporate social responsibility matters.
	1. Process matters related to the meetings of the Board of Directors and
Corporate	Shareholders' Meetings in accordance with the law. Prepare the minutes of the Board of Directors and Shareholders' Meetings
Governance Team	 Prepare the minutes of the Board of Directors and Shareholders' Meetings. Assist Directors in assuming their duties and continuing education.
	4. Provide Directors with information required for performing their duties.
	7. Provide Directors with information required for performing their duties.

Department	Main Responsibilities and Functions
	5. Assist Directors in compliance with laws and regulations.
	6. Other matters stipulated in the Articles of Association or contracts.
	1. Assist in formulating marketing strategies for new businesses, and establish appropriate business models
New Product Business Division	2. Responsible for developing new products or acquiring new customers in order to increase revenue
	3. Integrate company resources and generate synergy to enhance the successful development of new businesses
	1. Assist the Group in establishing preventive maintenance systems at all
D	plants
Preventive Maintenance and	2. Improve and enhance existing equipment
Maintenance and	3. Equipment fault management and prevention
Environmental	4. Routine/non-routine audit, counseling and training
Risk Control	5. Environment risk management planning and technical supervision
Division	6. Plan and promote compliance with laws related to energy conservation and
	carbon reduction, and establish related systems
	1. Planning and development of high-value products.
	2. Responsible for CBC-related businesses and focus on marketing strategies
Advanced	and market development.
Material Division	3. Coordination of fireproof materials and coating-related businesses.
	4. Integrate the Group's resources and green environmental protection
	building materials planning and development.

- II. Details of Directors, General Manager, Deputy General Manager, Senior Managers, Heads of Departments and Branches:
 - (I) Composition of the Board of Directors
 - 1. Information regarding members of the Board of Directors

As of April 14, 2019: Unit: Shares

Title Nationali or Place (Note 1)			Gender	Date Elected	Term	Date First Elected	Shares Held when Elected			Current Number of Shares Held		Shares Held by Spouse and Minors		eld in the Name her Persons	Main Work Experience and Academic	Current Position Held in the Company and	Executive Officers, Directors or Supervisors Who Are Spouses or Relatives within the Second Degree Kinship		Spouses or																
(Note 1)	Registration			(Appointed)		(Note 2)	Number of Shares	Shareholding Percentage	Number of Shares	Shareholding Percentage	Number of Shares	Shareholding Percentage	Number of Shares	Shareholding Percentage	Qualifications (Note 3)	Other Companies	Title	Name	Relationship																
Chairman and Chief Executive	Hong Kong	Shing Lee Enterprise (Hong Kong) Limited	ı	June 8, 2017	3	December 2, 1982	288,834,000	25.28%	173,776,546	14.62%	_	_	0	0%	Chairman of USI Corporation	f (Note 6)	Director	Yu Ching-Shou	In-law																
Officer	Taiwan (R.O.C.)	Representative: Quintin Wu	Male	2017	years	December 2, 1982 (Note 4)	-	_	113,122	0.01%	-	_	0	0%																					
	Hong Kong	Shing Lee Enterprise (Hong Kong) Limited				December 2, 1982	288,834,000	25.28%	173,776,546	14.62%	-	_	0	0%	Engineering,	Engineering, Kyushu	Engineering, Kyushu University	Engineering, Kyushu University	Engineering, Shing Lee Kyushu Enterprise (Hong Kong)	of the Board	Quintin Wu	In-law													
Director	Hong Kong	Representative: Yu Ching-Shou		June 8, 2017	3 years	years	years												years	years	years	December 2, 1982	-	_	0	0%	12,500,000	1.05%	0	0%	(Japan)	Limited Director: United Polymers Corporation and Forum Pacific Inc.			
Director	Hong Kong	Shing Lee Enterprise (Hong Kong) Limited	I	June 8,	3	December 2, 1982	288,834,000	25.28%	173,776,546	14.62%	l	_	0	0%	(Note 7)	(Note 7) Director: Taiwan Institute of Economic		None	None																
Director	Taiwan (R.O.C.)	Representative: Shih Yen-Shiang (Note 5)	Male	2017	2017		years				June 8, 2017	-	_	0	0%	0	0%	0	0%		Research Independent Director: AUO and CTCI														
Director	Hong Kong	Shing Lee Enterprise (Hong Kong) Limited	1	June 8, 2017		December 2, 1982	288,834,000	25.28%	173,776,546	14.62%	-	_	0	0%	(Note 8)	(Note 8) Director: INOMA Corporation	INOMA	None	None	None															
	Taiwan (R.O.C.)	Representative: Kao Che-I	Male	2017	years	June 8, 2017	=	_	0	0%	0	0%	0	0%																					

Title	Nationality or Place of	Name	Gender	Date Elected	Term	Date First Elected	Shares Held	when Elected		nber of Shares		ld by Spouse Minors		eld in the Name her Persons	Main Work Experience and Academic	Current Position Held in the	Kinchin		e Spouses or cond Degree of
(Note 1)	Registration			(Appointed)		(Note 2)	Number of Shares	Shareholding Percentage	Number of Shares	Shareholding Percentage	Number of Shares	Shareholding Percentage	Number of Shares	Shareholding Percentage	Qualifications (Note 3)	Other Companies	Title	Name	Relationship
	Hong Kong	Shing Lee Enterprise (Hong Kong) Limited	-			December 2, 1982	288,834,000	25.28%	173,776,546	14.62%	_	_	0	0%	Electrical Engineering, National	Director: Asia Polymer Corporation Supervisor:	None	None	None
Director	Taiwan (R.O.C.)	Representative: Huang Kuang-Che	Male	June 8, 2017	3 years	June 13, 2008	-	-	157,185	0.01%	0	0%	0	0%	Taiwan University (Taiwan); General Manager at Taiwan VCM Corporation; General Manager at Asia Polymer Corporation; General Manager at USI Corporation	Taiwan VCM Corporation			
Director	Hong Kong	Shing Lee Enterprise (Hong Kong) Limited	_	June 8, 2017	3 years	December 2, 1982	288,834,000	25.28%	173,776,546	14.62%	I	_	0	0%	(Note 9)	(Note 10)	None	None	None
	Taiwan (R.O.C.)	Representative: Chang Chi-Chung	Male	2017	years	June 13, 2008	-	-	C	0%	0	0%	0	0%					
Director	Hong Kong	Shing Lee Enterprise (Hong Kong) Limited	-	April 25, 2018	2 years	December 2, 1982	288,834,000	25.28%	173,776,546	14.62%	_	_	0	0%	(Note 11)	(Note 12)	None	None	None
	Taiwan (R.O.C.)	Representative: Wang Ke-Shun	Male	2010	month	April 25, 2018	_	_	40,704	0%	0	0%	0	0%					
Independent Director	Taiwan (R.O.C.)	Chen Chung	Male	June 8, 2017	3 years	June 6, 2014	0	0%	(0%	0	0%	0	0%	(Note 13)	Director: Lien Hwa Industrial Corporation and Union Petrochemical Corporation Independent Director: TransGlobe Life Insurance Inc.	None	None	None
Independent Director	Taiwan (R.O.C.)	Tsai Li-Hsing (Note 14)	Male	June 8, 2017	3 years	June 6, 2014	0	0%	0	0%	0	0%	0	0%	(Note 15)	(Note 16)	None	None	None
Independent Director	Taiwan (R.O.C.)	Hai Ying-Chun	Male	June 8, 2017	3 years	June 6, 2014	0	0%	0	0%	0	0%	0	0%	(Note 17)	(Note 18)	None	None	None

Note 1: For institutional shareholders, their names and representatives should be stated (for representatives, the names of institutional shareholders they represent should be

- indicated respectively), and filled in Table 1.
- Note 2: Any disruption of duty as a director or supervisor after the date they are elected should be included in a separate note.
- Note 3: Work experiences of any individual in the table above that are related to their current roles, such as previous employment at CPA firms or employment in affiliated companies, should be disclosed along with job titles and responsibilities.
- Note 4: From February 17, 1992 to May 18, 1993, institutional shareholder Shing Lee Enterprise (Hong Kong) Limited experienced a disruption of duty as a Director because the representative of the company was replaced.
- Note 5: The corporate shareholder, Shing Lee Enterprise (Hong Kong) Limited, has replaced Mr. Shih Yen-Shiang with Mr. Wang Ke-Shun as the representative on April 25, 2018. The information on Mr. Shih Yen-Shiang has been disclosed until the date of the replacement.
- Note 6: Chairman: China General Plastics Corporation, Asia Polymer Corporation, Taita Chemical Company Limited, Acme Electronics Corporation, United Polymers Corporation, USI Optronics Corporation, Swanson Plastics Corporation, Swanson Technology Corporation, Chong Loong Trading Co., Ltd., USI Investment Co., Ltd., CGPC Polymer Corporation, Asia Polymer Investment Corporation, Taiwan United Venture Capital Corporation, USI Management Consulting Corporation, Taiwan United Venture Management Corporation, Thintec Materials Corporation, Acme Electronics (Cayman) Corporation, USI Education Foundation and Fujian Gulei Petrochemical.

Director: Taiwan VCM Corporation, INOMA Corporation, USI (Hong Kong) Corporation, Swanlake, USI International, Acme Components (Malaysia), Forever Young, Curtana, Swanson (Singapore), Swanson (Malaysia), Swanson International, Swanson (India), Swanson (Kunshan), Golden Amber Enterprises, Acme (BVI), Acme (Kunshan), Acme (Guangzhou), Forum Pacific, Taita (BVI), APC (BVI), CGPC (BVI), CGPC America, Krystal Star, A.S. Holdings (UK), Shun'an Coating, API Swanson, Acme Ferrite, Swanson (Tianjin), Cypress Epoch, Ever Conquest Global, Every Victory Global, Dynamic Ever Investments, Asia Polymer (Shanghai), PT. Swanson Plastics Indonesia, Emerald Investment Corporation, KHL Venture Capital Co., Ltd., KHL IB Venture Capital Co., Ltd., and CTCI Group.

General Manager: United Polymers Corporation and USI Management Consulting Corporation.

Chief Executive Officer: USI Corporation, Asia Polymer Corporation, China General Plastics Corporation, Taita Chemical Company Limited, Acme Electronics Corporation and USI Optronics Corporation.

Executive Director: Chinese National Federation of Industries

- Note 7: Department of Chemistry, National Taiwan University; PhD in Chemistry, Massachusetts Institute of Technology; Minister of Economic Affairs; Director General of Small and Medium Enterprise Administration; Director General of Industrial Development Bureau; Chairman of Sinotech Engineering Consultants, Inc.; Director of Taiwan Tobacco and Wine Monopoly Bureau; Chairman of CPC Corporation; Adjunct Chair Professor at Chung Yuan Christian University.
- Note 8: Department of Chemical Engineering, National Taiwan University; PhD in Chemical Engineering, Perdue University; Chief Scientist, Dow Chemical; Senior Consultant and Expert, Industrial Technology Research Institute (Chairman Office); Senior Advisor, Chi Lin Technology Co., Ltd.
- Note 9: PhD in Chemical Engineering, Massachusetts Institute of Technology; Vice President of Operations, Powerchip Semiconductor; Vice President of Operations, Vanguard International Semiconductor Corporation; General Manager of USI.
- Note 10: Director: Taiwan United Venture Management Corporation, USIFE Investment Co., Ltd., Acme Electronics (Kunshan) Co., Ltd., Thintec Materials Corporation, CGPC, USI Optronics Corporation, Cypress Epoch, Ever Victory Global, USIG (Shanghai) Co., Ltd., Dynamic Ever Investments Ltd., Ever Conquest Global Limited and Fujian Gulei Petrochemical.
- Note 11: Master of Business Administration, Andrews University, Michigan (U.S.A.); Bachelor of Chemistry, National Tsing Hua University (Taiwan); and General Manager, China Petrochemical Development Corporation

Note 12: Chairman: USIG (Shanghai) Co., Ltd.

Director: Cypress Epoch Limited, Dynamic Ever Investments Limited, Ever Victory Global Limited, Forum Pacific Trading Ltd., Swanlake Traders Ltd., USI (Hong Kong) Co., Ltd., USI Management Consulting Corp., Chong Loong Trading Co., Ltd., Taiwan United Venture Capital Corp., INOMA Corporation, USI Trading (Shanghai) Co., Ltd., Union Polymer International Investment Corp., Swanson Technologies Corporation and USI Education Foundation.

Supervisor: Fujian Gulei Petrochemical Co., Ltd.

General Manager: USI, USIG (Shanghai) Co., Ltd. and Chong Loong Trading Co., Ltd.

- Note 13: Masters of Law, National Taiwan University (Taiwan); Visiting Scholar, Goethe University Frankfurt (Germany); Senior Advisor to the President, Office of the President (Taiwan); Chair Professor at School of Law and School of Business, Soochow University (Taiwan); President of the Executive Yuan, Taiwan (R.O.C.); Vice President of the Executive Yuan, Taiwan (R.O.C.); Chairman of the Financial Supervisory Commission under the Executive Yuan, Taiwan (R.O.C.); Chairman of the Taiwan Stock Exchange; Deputy Minister of Finance, Taiwan (R.O.C.); Director General of Insurance Bureau, Ministry of Finance, Taiwan (R.O.C.); and Chairman of Taiwan Cooperative Bank.
- Note 14: The Independent Director Mr. Tsai Li-Hsing resigned on March 19, 2019 and his information shall be disclosed to the date of his resignation. The Company is expected to re-elect an Independent Director in the 2019 Shareholders' Meeting.
- Note 15: PhD and Material Science and Engineering, Cornell University (U.S.A.); General Manager and Chief Executive Officer, Taiwan Semiconductor Manufacturing Company; Chairman and Chief Executive Officer, TSMC Solar State Lighting; Chairman and Chief Executive Officer, TSMC Solar; and Chairman and Chief Executive Officer, Chunghwa Telecom Co., Ltd.
- Note 16: Chairman: Richtek Technology Corporation

Director: MediaTek Inc. and Lam Research Corporation

Chief Executive Officer: MediaTek Inc.

- Note 17: Masters of International Management, University of Texas at Dallas; General Manager, GE Capital Taiwan; Chairman and Chief Executive Officer, Delta Electronics, Inc.
- Note 18: Chairman: Delta Electronics, Inc.

Director: CTCI Corporation, Delta International Holding Ltd., etc.

2. Major shareholders of institutional shareholders

As of April 14, 2019

Name of Institutional Shareholder (Note 1)	Major Shareholders of Institutional Shareholders (Note 2)				
	Sunpower Enterprises Ltd.	56%			
	Xanadu International. Co., Ltd.	12%			
Shing Lee Enterprise (Hong	Silver Hero Ventures Ltd.	8%			
Simily Lee Emerprise (Hong	Social Lucky Int'l Investment Ltd.	8%			
Kong) Limited	Rich Grade Holdings Ltd.	8%			
	Asia Dynamic Overseas Ltd.	4.6667%			
	Best Perspective Overseas Ltd.	3.3333%			

- Note 1: For directors whose representatives are institutional shareholders, the name of these representatives should be filled.
- Note 2: Fill in the name of the major shareholders of these institutional shareholders (include top 10 major shareholders by shareholding percentage) and their shareholding percentages. If the major shareholder is a juristic person, his/hername should be filled in Table 2 below.

3. Institutional shareholders whose major shareholders are juristic persons

As of April 14, 2019

Name of Juristic Person (Note 1)	Major Shareholders of Juristic Persons (Note:	2)
Sunpower Enterprises Ltd.	Yu, Kin-Shiu & Yu Wu, Hsiao-Chung; Yu, Wen-Tsorng	60%
Silver Hero Ventures Ltd.	Jeffrey Wu	90%
Social Lucky Int'l Investment Ltd.	Wu, I-Kuang	100%
Asia Dynamic Overseas Ltd.	Seaquest Ventures Inc.	100%
Best Perspective Overseas Limited	Seaquest Ventures Inc.	100%
Xanadu International Co., Ltd.	Bill Wu	50%
Aanadu International Co., Ltd.	Wu Shung, Hui-Cheng	50%
Pich Grada Haldings I td	Wu, Chiao-Feng	50%
Rich Grade Holdings Ltd.	Chang, Ching-Jen	50%

- Note 1: If the major shareholder of institutional shareholders as shown in Table 1 is a juristic person, the name of the juristic person should be filled.
- Note 2: Fill in the name of the major shareholders of these juristic person (include top 10 major shareholders by shareholding percentage) and their shareholding percentages.

4. Information regarding members of the Board of Directors

April 30, 2019

	ı														
\	Does the ind				Number of										
		experience and the f			Stat	tus c	of Inc	depe	nde	nce ((Not	e 2)		companies in which the	
	professional qualifications														
\ Criteria	Serve as an	Serve as a judge, Have												director or	
	instructor or	prosecutor,	work											supervisor	
	higher	lawyer, certified	experience											also serves	
	positions in a	public accountant	in											concurrently	
\	private or	or other	business,											as an	
	public college	professional or	law,											Independent	
	or university in	technical	finance,											Director	
\	the field of	specialists who	accounting												
\	business, law,	have passed the	or other	1	2	3	4	5	6	7	8	9	10		
\	finance,	relevant national	areas	1		3	4)	U	/	0	9	10		
\	accounting, or	examinations and	relevant to												
\	other	successfully	the												
\	departments	obtained	business												
Name	relevant to the	certificates in	of the												
(Note 1)	business of the	professions	Company												
\	Company	necessary for the													
\		business of the													
\		Company													
Quintin Wu			✓			✓			✓			✓		0	
Yu Ching-Shou			✓	√		✓			\	✓		✓		0	
Shih Yen-Shiang			√	√	✓	1	1	1	1		1	/		2	
(Note 3)					•	•	•	•			•	Ī			
Kao Che-I			✓	✓		✓	✓	✓	✓		✓	✓		0	
Huang			✓	√		✓	✓	√	√	✓	1	✓		0	
Kuang-Che			,	,						Ů		Ť		O	
Chang			✓	√		✓	✓	√	√		1	✓		0	
Chi-Chung			,	•					•			•		U	
Wang Ke-Shun			✓			✓	1	√		✓	1	✓		0	
(Note 3)							Ī				·			U	
Chen Chung	✓		✓	✓	✓	✓	✓	✓	>	✓	✓	✓	✓	1	
Tsai Li-Hsing			✓	✓	1	✓	1	√	√	✓	1	✓	✓	0	
(Note 4)				•	Ľ	Ľ			•			Ĺ			
Hai Ying-Chun			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	0	

- Note 1: Adjust the number of rows where necessary.
- Note 2: Insert "V" in the box if a director or supervisor meets the following criteria during his/her term of office and two (2) years prior to the date elected.✓
 - (1) Not employed by the Company or any of its affiliated companies.
 - (2) Not serving as a director or supervisor of any of the Company's affiliated companies (this restriction does not apply to independent directors in the Company or its parent company or subsidiaries, which have been appointed in accordance with local laws or laws of the registered country).
 - (3) Not a natural person shareholder who holds more than one (1) percent of total shares issued by the Company or is ranked top 10 in terms of number of shares held, including shares held in the name of the person's spouse, minor children, or in the name of others.
 - (4) Not a spouse, relative within the second degree of kinship, or lineal relative within the third degree of kinship to the individuals listed in the three preceding criteria.
 - (5) Not a director, supervisor, or employee of an institutional shareholder that directly holds more than five (5) percent of the total number of shares issued by the Company or is one of the top 5 shareholders by number of shares held.
 - (6) Not a director (member of the governing board), supervisor (member of the supervising board), managerial officer, or shareholder who holds more than five (5) percent of shares of companies or institutions that have financial or business dealings with the Company.
 - (7) Not a professional, owner, partner, director (member of the governing board), supervisor

(member of the supervising board) or managerial officer of a sole proprietorship, partnership, company, or institution who provides commercial, legal, financial, accounting, or consultation services to the Company or to any of its affiliated companies, or spouse thereof. However, this restriction does not apply to any member of the remuneration committee who exercises powers pursuant to Article 7 of the Regulations Governing the Appointment and Exercise of Powers by the Remuneration Committee of a Company Whose Stock is Listed on the Stock Exchange or Traded Over the Counter.

- (8) Not a spouse or a relative within the second degree of kinship with any director.
- (9) Where none of the circumstances in the subparagraphs of Article 30 of the Company Act applies.
- (10) Where the person is not elected in the capacity of the government, a juristic person, or a representative thereof as provided in Article 27 of the Company Act.
- Note 3: On April 25, 2018, the institutional shareholder, Shing Lee Enterprise (Hong Kong) Limited, has replaced Mr. Shih Yen-Hsiang with Mr. Wang Ke-Shun as the representative.. The information on Mr. Shih Yen-Shiang has been disclosed until the date of the replacement.
- Note 4: Independent Director Mr. Tsai Li-Hsing resigned on March 19, 2019 and his information has been disclosed to the date of his resignation.

(II) General Manager, Deputy General Manager, Senior Managers, Heads of Departments and Branches

As of April 14, 2019; Unit: Shares

Title	Nationality	Name	Gender	Date Elected	Sha	ares Held		es Held by e and Minors	Nam	s Held in the ne of Other Persons	Main Work Experience and Academic	Current Position Held in Other	Are S	Spouses n the Se	Officers Who s or Relatives econd Degree nship
(Note 1)	,			(Appointed)	Number of Shares	Shareholding Percentage	Number of Shares	Shareholding Percentage	Number of Shares	Shareholding Percentage	(Note 2)	Companies			Relationship
Chief Executive Officer	Taiwan (R.O.C.)	Quintin Wu	Male	March 22. 2007	113,122	0.01%	_	_	0	0%	Chairman of USI Corporation	(Note 3)	None	None	None
General Manager	Taiwan (R.O.C.)	Wang Ke-Shun	Male	October 1, 2017	40,704	0%	0	0%	0	0%	Master of Business Administration, Andrews University, Michigan (U.S.A.); Bachelor of Chemistry, National Tsing Hua University (Taiwan); and General Manager, China Petrochemical Development Corporation	(Note 4)	None	None	None
Vice President	Taiwan (R.O.C.)	Liu Han-Tai	Male	September 8, 2009	0	0%	_	_	0	0%	PhD in Chemical Engineering,	Director: Taita Chemical Co., Ltd., Swanson, Thintec Materials Corporation, Taiwan VCM Corporation, APC, CGPC, Ever Victory Global Ltd., Dynamic Ever Investments Ltd., CGPC (Zhongshan) Corporation Supervisor: China General Terminal and Distribution Corporation	None	None	None
Senior Manager	Taiwan (R.O.C.)	Wu Ming-Tsung	Male	January 21, 2016	9	0%	0	0 %	0	0%	Master in Chemical Engineering, National Taiwan University	Director: USI	None	None	None

Title Nationality Name		Name	Gender	Date Elected	Sha	ares Held	Shares Held by Spouse and Minors		Shares Held in the Name of Other Persons		Main Work Experience and Academic	Current Position Held in Other	Managerial Officers Who Are Spouses or Relatives within the Second Degre of Kinship		
(Note 1)				(Appointed)	Number of Shares	Shareholding Percentage	Number of Shares	Shareholding Percentage	Number of Shares	Shareholding Percentage	Qualifications (Note 2)	Companies	Title	Name	Relationship
												Senior Manager: APC			
Finance Manager	Taiwan (R.O.C.)	Yang Wen-Li	Male	December 6, 2018	0	0%	0	0%	0	0%	(Note 5)	None	None	None	None
Accounting Manager	Taiwan (R.O.C.)	Kuo Chuan-Hua	Female	September 1, 2015	0	0%	0	0%	0	0%	Master of Accounting, Tamkang University (Taiwan)	Accounting Manager: United Polymers Corporation, Thintec Materials Corporation and USI Management Consulting Corporation	None	None	None

Note 1: Information regarding General Manager, Deputy General Manager, Senior Managers, Heads of Departments and Branches should be included, whereas information regarding positions equivalent to General Manager, Deputy General Manager or Senior Managers should be disclosed regardless of job title.

Note 2: Work experiences of any individual in the table above that are related to their current roles, such as previous employment at CPA firms or employment in affiliated companies, should be disclosed along with job titles and responsibilities.

Note 3: Chairman: CGPC, Asia Polymer Corporation, Taita Chemical Company Limited, Acme Electronics Corporation, United Polymers Corporation, USI Optronics Corporation, Swanson Plastics Corporation, Swanson Technologies Corporation, Chong Loong Trading Co., Ltd., USI Investment Co., Ltd., CGPC Polymer Corporation, Asia Polymer Investment Corporation, Taiwan United Venture Capital Corporation, USI Management Consulting Corporation, Taiwan United Venture Management Corporation, Thintee Materials Corporation, Acme Electronics (Cayman) Corporation, USI Education Foundation and Fujian Gulei Petrochemical.

Director: Taiwan VCM Corporation, INOMA Corporation, USI (Hong Kong), Swanlake, USI International Corporation, Acme Components (Malaysia) Sdn. Bhd., Forever Young Co., Ltd., Curtana Co., Ltd., Swanson Plastics (Singapore) Pte. Ltd., Swanson Plastics (Malaysia) Sdn. Bhd., Swanson International, Swanson Plastics (India), Swanson Plastics (Kunshan) Co., Ltd., Golden Amber Enterprises, ACME Electronics (BVI) Corporation, Acme Electronics (Kunshan) Co., Ltd., Acme Electronics (Guangzhou) Co., Ltd., Forum Pacific Trading Ltd., Taita (BVI) Holding Co., APC (BVI) Holding Co. Ltd., CGPC (BVI) Holding Co., Ltd., CGPC America Corporation, Krystal Star International Corporation, A.S. Holdings (UK) Limited, ASK-Swanson (Kunshan) Co., Ltd., Acme Ferrite Products Sdn. Bhd., Swanson Plastics (Tianjin) Co., Ltd., Cypress Epoch Limited, Ever Conquest Global Limited, Ever Victory Global Limited, Dynamic Ever Investments Limited, USIG (Shanghai) Co., Ltd., PT. Swanson Plastics Indonesia, Emerald Investment Corporation, KHL Venture Capital Co., Ltd., KHL IB Venture Capital Co., Ltd., and CTCI Group.

General Manager: Union Polymer International Investment Corp. and USI Management Consulting Corporation.

Chief Executive Officer: USI, APC, CGPC, TTC, Acme Electronics Corporation and USI Optronics Corporation.

Executive Director: Chinese National Federation of Industries

Note 4: Chairman: USIG (Shanghai) Co., Ltd.

Director: Cypress Epoch Limited, Dynamic Ever Investments Limited, Ever Victory Global Limited, Forum Pacific Trading Ltd., Swanlake Traders Ltd., USI (Hong Kong) Co., Ltd., USI Management Consulting Corp., Chong Loong Trading Co., Ltd., Taiwan United Venture Capital Corp., INOMA Corporation, USI Trading (Shanghai) Co., Ltd., Union Polymer International Investment Corp., Swanson Technologies Corporation, and USI Education Foundation.

Supervisor: Fujian Gulei Petrochemical Co., Ltd.

General Manager: USIG (Shanghai) Co., Ltd. and Chong Loong Trading Co., Ltd.

Note 5: Bachelor of Business Administration, Chung Yuan Christian University; Master of Accountancy and Information Systems, Cleveland State University; Senior Vice President, Chief Financial Officer, and Spokesperson, Apex Medical Corp.; Executive Assistant to CEO of Primax Electronics Ltd. and Vice President of US subsidiary/assistant to Group Chairman/CFO of Business Department/Head Office Spokesperson/Investor Relations Manager; Senior Accounting/Finance Manager of Equus Computer Systems, Inc. in the United States.

III. Remuneration Paid to Directors (Including Independent Directors), General Manager and Deputy Manager during the Most Recent Fiscal Year #PageXX#

If any of the following applies to a company, the name of the director or supervisor involved and the remuneration paid to him/her should be disclosed. For the remaining directors or supervisors, the company may opt to either disclose information in aggregate remuneration with their names indicated in each numerical range, or disclose their names and method of remuneration individually (If the latter is chosen, please fill their positions, names and remuneration amounts individually. The company shall not need to fill the table for ranges of remuneration):

- (I) If post-tax losses have been recorded in a company's financial statements in the most recent two (2) fiscal years, the name and remuneration of the "directors and supervisors" should be disclosed individually. However, the preceding sentence shall not apply if the company's financial statements in the most recent fiscal year indicate a net income after taxes which is sufficient to cover cumulative losses. Where International Financial Reporting Standards (IFRS) is adopted, the name and remuneration of the "directors and supervisors" should be disclosed individually if pre-tax losses have been recorded in its parent company-only or individual financial statements in the most recent two (2) fiscal years. However, the preceding sentence shall not apply if the company's parent company-only or individual financial statements in the most recent fiscal year indicate a net income after taxes which is sufficient to cover cumulative losses [Note 1].
- (II) A company with directors whose shareholding percentages have been insufficient for three (3) or more consecutive months during the most recent fiscal year shall disclose the remuneration of individual directors. A company with supervisors whose shareholding percentages have been insufficient for three (3) or more consecutive months during

- the most recent fiscal year shall disclose the remuneration of individual supervisors. [Note 2]
- (III) A company with an average ratio of shares pledged by directors or supervisors that exceeds 50 percent in any three (3) months during the most recent fiscal year shall disclose the remuneration paid to each individual director or supervisor who owns a ratio of shares pledged that exceeds 50 percent for each of these three months. [Note 3]
- (IV) If the total amount of remuneration received by all the directors and supervisors of a company from all the companies listed in its financial statements exceeds two (2) percent of its net income after taxes, and the amount of remuneration received by any individual director or supervisor exceeds NT\$15 million, the company shall disclose the amount of remuneration paid to individual directors or supervisors.
- Note 1: Example: Suppose the 2014 Annual Report was prepared by the Shareholders' Meeting in 2015. The company should opt for individual disclosure of remuneration information if post-tax loss was recorded in its parent company-only or individual financial statements either in 2013 or in 2014. However, although post-tax loss was recorded in the company's parent company-only or individual financial statements in 2013, its parent company-only or individual financial statements in 2014 recorded a net income after taxes which was sufficient to cover cumulative losses; therefore, the company should not opt for individual disclosure of remuneration information.
- Note 2: Example: Suppose the 2009 Annual Report was prepared by the Shareholders' Meeting in 2010. The company should opt for individual disclosure of remuneration information if its directors or supervisors were found to have insufficient shareholding percentages for three (3) or more consecutive months between January 2009 and December 2009. In another example, if the company's directors or supervisors were found to have insufficient shareholding percentages in January 2009 for three (3) or more consecutive months (i.e. three consecutive months including November 2008, December 2008 and January 2009), the company should opt for individual disclosure of remuneration information.
- Note 3: Example: Suppose the 2009 Annual Report was prepared by the Shareholders' Meeting in 2010. If the ratio of shares pledged by all the directors of a company exceeded 50 percent in three separate months within 2009 (e.g. February, May and August 2009), the company should disclose the amount of remuneration paid to each director for the months when the ratio of shares pledged exceeded 50 percent, namely February, May and August 2009. In another example, if the ratio of shares pledged by the supervisors of a company exceeded 50 percent in any three months, the company should disclose the amount of remuneration paid to each supervisor for the months when the ratio of shares pledged exceeded 50 percent.

(I) Remuneration Paid to Directors (Including Independent Directors)

1. Collective disclosure

Unit: NT\$ thousands

					Remuneration	of Directo	ors				of the total of	R	elevant remune	ration rece	ived by directo	rs who als	so serve a	s employe	es	Percentag	e of the total of	Whathananatha
		Pemune	eration (A)	Severar	ice Pay and		Remuneration	Rucinocc	Expenses (D)		B, C and D to		Bonuses and	Sovora	nce Pay and					7 items A	A, B, C, D, E, F	Whether or not the director receives
			ote 2)		sion (B)		(C)		lote 4)		ne after taxes		llowances (E)		sion (F)	Employe	ee Remun	eration (G) (Note 6)		net income after	remuneration from
					` '	(N	ote 3)	,		(N	ote 10)	(N	lote 5)					411.0			(Note 10)	investment
Title	Name		All		All		All		All		All		All		All	The C			npanies in		All	companies other
		The	Companies in the	The	Companies in the	The	Companies in the	The	Companies in the	The	Companies in	The	Companies in the	The	Companies in the	The Co	ompany		nancial (Note 7)	The	Companies in	than the
		Company	Financial	Company		Company	Financial	Company	Financial	Company	the Financial	Company		Company	Financial	Cash	Stock	Cash	Stock	Company	the Financial	Company's
			Report (Note		Report (Note		Report (Note		Report (Note		Report (Note 7)	1	Report (Note		Report (Note			Amount			Report (Note 7)	subsidiaries (Note 11)
			7)		7)		7)		7)		7)		7)		7)						7)	(Note 11)
	Quintin Wu																					
Ch i	(representative of																					
Chairman	Shing Lee Enterprise (Hong																					
	Kong) Limited)																					
	Yu Ching-Shou																					
	(representative of																		1			
Director	Shing Lee																		1			
	Enterprise (Hong																					
	Kong) Limited)																					
	Wang Ke-Shun (representative of																					
ъ.	Shing Lee																					
Director	Enterprise (Hong																					
	Kong) Limited)																					
-	(Note 12) Kao Che-I																					
	(representative of																					
Director	Shing Lee																					
	Enterprise (Hong																					
	Kong) Limited)																					
	Huang Kuang-Che	4,500	4,500	0	0	5,200	5,200	2,303	5,491	2.22%	2.81%	17,705	32,021	216	216	26	0	142	0	5.55%	8.81%	620
ъ.	(representative of																					
Director	Shing Lee Enterprise (Hong																					
	Kong) Limited)																					
	Chang Chi-Chung																					
	(representative of																					
Director	Shing Lee																					
	Enterprise (Hong																					
Independent	Kong) Limited) Chen Chung																					
Director Independent																						
Director	Tsai Li-Hsing																					
Independent Director	Hai Ying-Chun																					
	Shih Yen-Shiang																					
	(representative of Shing Lee																					
Director	Enterprise (Hong																					
	Kong) Limited)																					
	(Note 12)																					
* In ac	ddition to the information	ation disclo	sed in the tabl	e above, re	muneration pai	d to any dir	rector who has	provided h	is/her services	(such as co	nsulting service	s in a non-	employee capac	city) to all	the companies	listed in the	he compai	ny's financ	ial statem	ents in the r	nost recent fisca	ıl year: None.

2. Ranges of remuneration

		Name of	Director	
Range of Remuneration Paid to	Total of (A-	+B+C+D)	Total of (A+B+C-	+D+E+F+G)
the Directors of the Company	The Company (Note 8)	All Companies in the Financial Report (Note 9) H	The Company (Note 8)	All investee Companies (Note 9, 11) I
Less than NT\$2,000,000	Quintin Wu, Yu Ching-Shou, Wang Ke-Shun (Note 12), Kao Che-I, Huang Kuang-Che, Chang Chi-Chung, Chen Chung, Tsai Li-Hsing, Hai Ying-Chun, Shih Yen-Shiang (Note 12)	Ching-Shou, Wang Ke-Shun (Note 12), Kao Che-I, Huang Kuang-Che, Chang Chi-Chung, Chen Chung, Tsai Li-Hsing, Hai Ying-Chun, Shih Yen-Shiang (Note 12)	Yu Ching-Shou, Kao Che-I, Huang Kuang-Che, Chang Chi-Chung, Chen Chung, Tsai Li-Hsing, Hai Ying-Chun, Shih Yen-Shiang (Note 12)	Yu Ching-Shou, Kao Che-I, Huang Kuang-Che, Chang Chi-Chung, Chen Chung, Tsai Li-Hsing, Hai Ying-Chun, Shih Yen-Shiang (Note 12)
NT\$2,000,000 (inclusive) - NT\$5,000,000 (not inclusive)	_	Quintin Wu	_	_
NT\$5,000,000 (inclusive) - NT\$10,000,000 (not inclusive)	Shing Lee Enterprise	Shing Lee Enterprise	Shing Lee Enterprise, Quintin Wu Wang Ke-Shun (Note 12)	Shing Lee Enterprise, Wang Ke-Shun (Note 12)
NT\$10,000,000 (inclusive) - NT\$15,000,000 (not inclusive)	_	_	_	_
NT\$15,000,000 (inclusive) - NT\$30,000,000 (not inclusive)	_	_	_	Quintin Wu
NT\$30,000,000 (inclusive) - NT\$50,000,000 (not inclusive)	_	-	_	_
NT\$50,000,000 (inclusive) - NT\$100,000,000 (not inclusive)	_	_	_	_
More than NT\$100,000,000	_	-	_	_
Total	NT\$12,003,000	NT\$15,191,000	NT\$29,950,000	NT\$48,190,000

- Note 1: Name of directors should be listed separately (For institutional shareholders, their names and the name of their representatives should be listed separately), and the amount of remuneration paid to them should be disclosed collectively. If a director concurrently serves as a general manager or deputy general manager, his/her name and the amount of remuneration paid to him/her should be listed in Table (3-1) or (3-2) below.
- Note 2: Compensation received by a director in the most recent fiscal year (including director's salary, job-related allowances, separation pay, various bonuses and incentives).
- Note 3: Fill in the amount of rewards approved by the Board of Directors and distributed to the directors in the most recent fiscal year.
- Note 4: Business expenses paid to the directors in the most recent fiscal year (including services and goods provided such as transportation, special allowances, various allowances and accommodation). If housing, vehicle and other modes of transportation or personal expenses are provided, the nature and cost of the assets provided, the rental fees and fuel cost calculated based on the actual amount or fair market value, and other payments should be disclosed. If a driver is provided, please indicate the amount of compensation paid to the driver by the company, excluding remuneration, in a separate note.

- Note 5: Salary, job-related allowances, separation pay, various bonuses, incentives, transportation allowance, special allowance, various allowances, accommodation allowance and driver allowance received by directors who concurrently serve as employees (including general manager, deputy general manager, other managerial officers and employees) in the most recent fiscal year. If housing, vehicle and other modes of transportation or personal expenses are provided, the nature and cost of the assets provided, the rental fees and fuel cost calculated based on the actual amount or fair market value, and other payments should be disclosed. If a driver is provided, please indicate the amount of compensation paid to the driver by the company, excluding remuneration, in a separate note. The drivers' annual remuneration amounted to NT\$2,489,000 and the annual rent of the leased houses amounted to NT\$2,107,000. Furthermore, any compensation recognized in the IFRS 2 Share-Based Payment section, including issuance of employee stock options, new restricted employee shares and capital increase by stock subscription, should be included in the calculation of remuneration.
- Note 6: For directors concurrently serving as employees (including general manager, deputy general manager, other managerial officers and employees) who receive employee rewards (including shares and cash), the amount of employee rewards that have been approved by the Board of Directors and are distributed to them in the most recent fiscal year should be disclosed. If this amount of rewards cannot be estimated, the amount of rewards in the current fiscal year should be calculated based on the ratio of the amount of rewards distributed in the previous fiscal year, and this amount should also be filled in Table 1-3.
- Note 7: The total amount of all the remuneration paid to the company's directors by all the companies (including the company) listed in its consolidated financial statements should be disclosed.
- Note 8: The name of each director should be disclosed in the range of remuneration corresponding to the amount of all the remuneration paid to the director by the company.
- Note 9: The total amount of all the remuneration paid to each director of the company by all the companies (including the company) listed in its consolidated financial statements should be disclosed. The name of each director should be disclosed in the range of remuneration corresponding to the total amount mentioned in the preceding sentence.
- Note 10: Net income after taxes refers to net income after taxes in the most recent fiscal year. Where IFRS is adopted, net income after taxes refers to net income after taxes recorded in the parent company-only or individual financial statements in the most recent fiscal year.
- Note 11: a. The amount of remuneration received from subsidiaries other than investment companies by the company's directors should be stated clearly in this column.
 - b. If a director of the company receives remuneration from investment companies other than subsidiaries, the amount of remuneration received by the director from investment companies other than subsidiaries should be combined into Column I of the table for ranges of remuneration, and this column should be renamed as "All Investment Companies".
 - c. Remuneration refers to the compensation, rewards (including rewards distributed to employees, directors and supervisors) and remuneration related to business expenses that are received by the company's directors who serve as directors, supervisors or managerial officers at investment companies other than subsidiaries.
- Note 12: On April 23, 2018, the institutional shareholder, Shing Lee Enterprise (Hong Kong) Limited, has replaced Mr. Shih Yen-Shiang with Mr. Wang Ke-Shun as the representative.
- * A different concept is used for the content of remuneration disclosed in this table compared to that in the Income Tax Act. This table is used for information disclosure, but not for taxation.

(II) Remuneration Paid to Supervisors: Not applicable.

(III) Remuneration Paid to General Manager and Deputy General Manager

1. Collective disclosure

Unit: NT\$ thousands

												Percenta	age of the	Whether or not
		Salar	Salary (A)		e Pay and	Bonuses and Allowances (C)		Do	llar Amou	nt of Emplo	yee	total of 4	items A, B,	the director
			ote 2)	Severance Pay and Pension (B)					Remune	eration (D)		C and	D to net	receives
		(140	nc 2)	relision (b)		(Note 3)			(No	ote 4)		income a	after taxes	remuneration
												(Not	te 10)	from
Title	Name		All		All		All	The Co	mpany	All Compa	nies in the		All	investment
			Companies		Companies		Companies	THE CC	niipany	Financia	l Report		Companies	companies
		The	in the	The	in the	The	in the					The	in the	other than the
		Company	Financial	Company	Financial	Company	Financial	Cash	Stock	Cash	Stock	Company	Financial	Company's
			Report		Report		Report	amount	amount	amount	amount		Report	subsidiaries
			(Note 5)		(Note 5)		(Note 5)						(Note 5)	(Note 9)
Chief														
Executive	Quintin Wu													
Officer														
General	Wang Ke-Shun	12,560	23,632	324	324	13,690	17,168	38	0	155	0	4.93%	7.65%	620
Manager	wang Ke-Shun													
Vice	Liu Han-Tai													
President	Liu Han-Tal													

^{*} Regardless of job titles, positions that are equivalent to general manager, deputy general manager (such as president, chief executive officer and director) should be disclosed.

2. Ranges of remuneration

Range of Remuneration Paid to the General	Name of General Manager a	nd Deputy General Manager
Manager and Deputy General Manager of the Company	The Company (Note 6)	All investee Companies (Notes 7 and 9) E
Less than NT\$2,000,000	_	_
NT\$2,000,000 (inclusive) - NT\$5,000,000 (not inclusive)	_	_
NT\$5,000,000 (inclusive) - NT\$10,000,000 (not inclusive)	Quintin Wu, Wang Ke-Shun, Liu Han-Tai	Liu Han-Tai, Wang Ke-Shun
NT\$10,000,000 (inclusive) - NT\$15,000,000 (not	_	_
inclusive)		
NT\$15,000,000 (inclusive) - NT\$30,000,000 (not	_	Quintin Wu
inclusive)		
NT\$30,000,000 (inclusive) - NT\$50,000,000 (not	_	_
inclusive)		
NT\$50,000,000 (inclusive) - NT\$100,000,000 (not	_	_
inclusive)		
More than NT\$100,000,000	_	_
Total	NT\$26,612,000	NT\$41,899,000

- Note 1: Name of the general manager and deputy general manager should be listed separately, and the amount of remuneration paid to them should be disclosed collectively. If a director concurrently serves as a general manager or deputy general manager, his/her name and the amount of remuneration paid to him/her should be listed in Table (1-1) or (1-2) above.
- Note 2: Fill in the salary, job-related allowances and separation pay received by the general manager and deputy general manager in the most recent fiscal year.
- Note 3: Fill in the amount of various bonuses, incentives, transportation allowance, special allowance, various allowances, accommodation allowance and driver allowance received by the general manager and deputy general manager in the most recent fiscal year. If housing, vehicle and other modes of transportation or personal expenses are provided, the nature and cost of the assets provided, the rental fees and fuel cost calculated based on the actual amount or fair market value, and other payments should be disclosed. If a driver is provided, please indicate the amount of compensation paid to the driver by the company, excluding remuneration, in a separate note. The driver's annual remuneration amounted to NT\$644 thousand and the annual rent of the leased houses provided for the General Managers and Deputy General Managers amounted to NT\$2,077 thousand. Furthermore, any compensation recognized in the IFRS 2 Share-Based Payment section, including issuance of employee stock options, new restricted employee shares and capital increase by stock subscription, should be included in the calculation of remuneration.
- Note 4: Fill in the amount of employee rewards (including shares and cash) that have been approved by the Board of Directors and are distributed to the general manager and deputy general manager in the most recent fiscal year. If this amount of rewards cannot be estimated, the amount of rewards in the current fiscal year should be calculated based on the ratio of the amount of rewards distributed in the previous fiscal year, and this amount should also be filled in Table 1-3. Net income after taxes refers to net income after taxes recorded in the parent company-only or individual financial statements in the most recent fiscal year.
- Note 5: The total amount of all the remuneration paid to the company's general manager and deputy general manager by all the companies (including the company) listed in its consolidated financial statements should be disclosed.

- Note 6: The name of each general manager and deputy general manager should be disclosed in the range of remuneration corresponding to the amount of all the remuneration paid to the general manager and deputy general manager by the company.
- Note 7: The total amount of all the remuneration paid to each general manager and deputy general manager of the company by all the companies (including the company) listed in its consolidated financial statements should be disclosed. The name of each general manager and deputy general manager should be disclosed in the range of remuneration corresponding to the total amount mentioned in the preceding sentence.
- Note 8: Net income after taxes refers to net income after taxes in the most recent fiscal year. Where IFRS is adopted, net income after taxes refers to net income after taxes recorded in the parent company-only or individual financial statements in the most recent fiscal year.
- Note 9: a. The amount of remuneration received from investment companies other than subsidiaries by the company's general manager and deputy general manager should be stated clearly in this column.
 - b. If the general manager and deputy general manager of the company receives remuneration from investment companies other than subsidiaries, the amount of remuneration received by the general manager and deputy general manager from investment companies other than subsidiaries should be combined into Column I of the table for ranges of remuneration, and this column should be renamed as "All Investment Companies".
 - c. Remuneration refers to the compensation, rewards (including rewards distributed to employees, directors and supervisors) and remuneration related to business expenses that are received by the company's general manager and deputy general manager who serve as directors, supervisors or managerial officers at subsidiaries other than investment companies.
- * A different concept is used for the content of remuneration disclosed in this table compared to that in the Income Tax Act. This table is used for information disclosure, but not for taxation.

(IV) Name of Managerial Officers to Which Employee Rewards Are Distributed, and Status of Distribution

December 31, 2018 Unit: NT\$ thousands

						· · · · · · · · · · · · · · · · · · ·
	Title (Note 1)	Name (Note 1)	Stock Amount	Cash Amount	Total	Percentage of Total Amount to Net Income After Tax (%)
	Chief Executive Officer	Quintin Wu				
	General Manager	Wang Ke-Shun				
	Vice President	Liu Han-Tai				
\ge	Senior Manager and Chief	Wu Shu-Jung		116	116	0.022%
ana	Plant Manager	(Note 5)				
lge:	Senior Manager	Wu Ming-Tsung				
Managerial O	Chief Plant Manager	Hung Chin-Ming (Note 5)	0			
Officer	Finance Manager	Yang Wen-Li (Note 6)				
	Finance Manager	Huang Yung-Hui (Note 6)				
	Accounting Manager	Kuo Chuan-Hua				

- Note 1: Names and positions should be listed individually, and the amount of profit distributed should be disclosed collectively.
- Note 2: Fill in the amount of employee rewards (including shares and cash) that have been approved by the Board of Directors and are distributed to the managerial officers in the most recent fiscal year. If this amount of rewards cannot be estimated, the amount of rewards in the current fiscal year should be calculated based on the ratio of the amount of rewards distributed in the previous fiscal year. Net income after taxes refers to net income after taxes in the most recent fiscal year. Where IFRS is adopted, net income after taxes refers to net income after taxes recorded in the parent company-only or individual financial statements in the most recent fiscal year.
- Note 3: The scope of application for the term "managerial officer" shall follow the approved document with Ref. No. Tai Tsai Cheng San Tzu 0920001301 dated March 27, 2003. Its scope of application shall be as follows:
 - (1) General Manager and Equivalent
 - (2) Deputy General Manager and Equivalent
 - (3) Senior Manager and Equivalent
 - (4) Head of Finance Department
 - (5) Head of Accounting Department
 - (6) Other Personnel Authorized to Manage the Company's Affairs and Sign for Approval
- Note 4: Directors, general manager and deputy general manager who receive employee rewards (including shares and cash) should be listed not only in Table 1-2, but also in this table.
- Note 5: The Senior Manager and Chief Plant Manager Shu-Jung Wu resigned on March 29, 2018 and was replaced by the Vice Chief Plant Manager Chin-Ming Hung.
- Note 6: Finance Manager Huang Yung-Hui resigned on December 6, 2018 and was replaced by the Special Assistant of the Finance Division Yang Wen-Li.

(V) Analysis and comparison of percentages of remuneration paid to the Company's Directors, General and Deputy General Manager by the Company and all the Companies listed in its consolidated financial statements in the most recent two fiscal years to the net income after taxes recorded in its parent company-only or individual financial statements, and explanation on the remuneration policies, standards and packages, procedures for determining remuneration and their correlations with its business performance and future risk exposure.

1. Analysis of percentages of remuneration paid to directors, general

manager and deputy general managers:

		2018		2017
Year	The	All Companies	The	All Companies
Category	Company	in the Financial	Company	in the Financial
	Company	Report	Company	Report
Directors	2.22%	2.81%	1.16%	1.44%
Directors (including those who	5.55%	8.81%	2.95%	4.59%
concurrently serve as employees and				
receive related remuneration)				
General Managers and Deputy General	4.93%	7.65%	3.31%	5.94%
Managers				

- 2. Remuneration policies, standards and packages, and their correlations with the company's business performance and future risk exposure:
 - (1) Pursuant to Article 34 of the Company's Articles of Association, remuneration to directors shall not exceed one (1) percent of the profit obtained in the current fiscal year. The Remuneration Committee takes into account the overall performance of the Company and the future operational risk, outlook of the industry, management risks, and development trends, and proposes the remuneration to directors to the Board of Directors for approval; whereas the transportation fees shall be approved by the Shareholders' Meeting.
 - (2) Regardless of whether the Company records a profit and loss, Directors' compensation shall be set in accordance with the Article 19-1 of the Company's Articles of Association, the value of their level of participation and contribution to the Company's business operations, and taking into consideration the pay levels of the industry. Directors' compensation shall be approved by the Board of Directors, and shall correlate with the Company's business performance.
 - (3) Managerial officers' compensation shall be determined in accordance with the company's personnel-related rules and regulations. Salary levels shall first be proposed by the remuneration committee before submission to the Board of

Directors for approval, and shall correlate with the company's business performance.

(4) Correlation with future risk exposure: None.

IV. Implementation of Corporate Governance

(I) Operations of the Board of Directors

A total of six (6) meetings (A) were held by the Board of Directors in the most recent fiscal year (2018). The attendance of the members of the Board was as follows:

"⊚: Attendance in person; ☆: Attendance by proxy; Blank: absent;*

Title	Name (Note 1)	19th term 4th meeting on March 13, 2018	19th term 5th meeting on May 7, 2018	19th term 6th meeting on June 26, 2018	19th term 7th meeting on August 10, 2018	19th term 8th meeting on November 13, 2018	19th term 9th meeting on December 6, 2018	Attendanc	Attendanc e by Proxy	Attendance in Person Rate (%) [B/A] (Note 2)	Remarks (Note 3)
Chairman	Quintin Wu (Representative of Shing Lee Enterprise (Hong Kong) Limited)	©	0	©	©	©	©	6	0	100.00	Re-elected
Director	Yu Ching-Shou (Representative of Shing Lee Enterprise (Hong Kong) Limited)	©	0	0	©	©	0	6	0	100.00	Re-elected
Director	Wang Ke-Shun (Representative of Shing Lee Enterprise (Hong Kong) Limited)	_	0	0	©	©	0	5	0	100.00	Incoming Director, required to attend 5 meetings
Director	Kao Che-I (Representative of Shing Lee Enterprise (Hong Kong) Limited)	©	0	☆	☆	0	0	4	2	66.67	Re-elected
Director	Huang Kuang-Che (Representative of Shing Lee Enterprise (Hong Kong) Limited)	©	0	0	©	©	©	6	0	100.00	Re-elected
Director	Chang Chi-Chung (Representative of Shing Lee Enterprise (Hong Kong) Limited)	©	0	©	©	0	©	6	0	100.00	Re-elected
Independent Director		0	0	0	0	0	☆	5	1	83.33	Re-elected
Independent Director	Tsai Li-Hsing	0	0	0	0	0	0	6	0	100.00	Re-elected
Independent Director	Hai Ying-Chun	☆	0	0	0	☆	0	4	2	66.67	Re-elected
Director	Shih Yen-Shiang (Note 3) (Representative of Shing Lee Enterprise (Hong Kong) Limited)	©	_	_	_	_	_	1	0	100.00	Outgoing Director, required to attend 1 meeting

Note 1: For directors who are juristic persons, the name of institutional shareholders and their representatives should be disclosed.

Note 2: (1) Where a director resigns before the end of the fiscal year, the "remark" column should filled with the director's resignation date, whereas his/her percentage of

- attendance in person (%) should be calculated based on the number of Board of Directors' meetings held and the actual attendance in person during the period during his/her term of office.
- (2) If directors are re-elected before the end of the fiscal year, incoming and outgoing directors should be listed accordingly, and the "remark" column should indicate whether the status of a director is "outgoing", "incoming" or "re-elected", and the date of re-election. The director's percentage of attendance in person (%) should be calculated based on the number of Board of Directors' Meetings held and the actual attendance in person during his/her term of office.
- Note 3: On April 25, 2018, Shing Lee Enterprise (Hong Kong) Limited replaced Mr. Shih Yen-Hsiang with Mr. Wang Ke-Shun as the representative of the Director.

Other matters to be noted:

- I. If any of the following applies to the operations of the Board of Directors, the date and session of the Board of Directors' Meeting, as well as the resolutions, opinions of independent directors and the company's actions in response to the opinions of independent directors should be stated.
 - (I) Items listed in Article 14-3 of the Securities and Exchange Act.

		T I	ъ					
Board of Directors	Resolution and Follow-up Actions	Items listed in Article 14-3 of the Securities and Exchange Act	Dissenting Opinion or Qualified Opinion by Independent Directors					
	1. Ratify endorsements/guarantees made for investee company		None					
	Union Polymer International Investment Co., Ltd.	V	None					
	2. Capital increase by converting retained earnings.	V	None					
	3. Compensation paid to the CPAs for 2017.	V	None					
	4. Appoint CPAs for the year 2018.	V	None					
	Opinions of Independent Directors: None.							
19th Term	The Company's actions in response to the opinions of Independent	t Directors: None.						
4th Meeting	Voting results: All Directors present voted in favor of the resolution		enting opinion.					
March 13, 2018	5. Approve the non-competition clause for Director Mr. Shih	V	None					
	Yen-Shiang.	V						
	Opinions of Independent Directors: None.							
	The Company's actions in response to the opinions of Independent Directors: None.							
	Voting results: The Chair consulted all Directors present, except for the Director Shih Yen-Shiang who							
	had to recuse himself from voting due to conflict of interest, and they voted unanimously in favor of the resolution.							
	1. Approve the non-competition clause for Director Mr. Wang							
	Ke-Shun.	V	None					
	Opinions of Independent Directors: None.							
	The Company's actions in response to the opinions of Independent Directors: None.							
19th Term	Voting results: The Chair consulted all Directors present, except for the Director Wang Ke-Shun who							
5th Meeting	had to recuse himself from voting due to conflict of interest, and they voted unanimously							
May 7, 2018	in favor of the resolution.	•	Ĭ					
•	2. Amend the Company's internal control system.	V	None					
	Opinions of Independent Directors: None.							
	The Company's actions in response to the opinions of Independent	t Directors: None.						
	Voting results: All Directors present voted in favor of the resolution without any dissenting opinion.							
	1. Ratify endorsements/guarantees made for investee company	7						
19th Term	Union Polymer International Investment Co., Ltd.	V	None					
6th Meeting	2. Issuance of new shares	V	None					
June 03, 2018	Opinions of Independent Directors: None.							
	The Company's actions in response to the opinions of Independent Directors: None.							

Board of Directors	Resolution and Follow-up Actions	Items listed in Article 14-3 of the Securities and Exchange Act	Dissenting Opinion or Qualified Opinion by Independent Directors						
	Voting results: All Directors present voted in favor of the resolution	n without any disse	enting opinion.						
	3. Ratify endorsements/guarantees made for the investee								
	company Chong Loong Trading Co. Ltd.	V	None						
	Opinions of Independent Directors: None.								
	The Company's actions in response to the opinions of Independent	t Directors: None							
			intin Win and the						
	Voting results: The Chair consulted all Directors present, except for								
	Director Wang Ke-Shun who serve as Directors of Ch								
	themselves from voting due to conflict of interest, and	u mey voted unamin	lously ill lavor						
	of the resolution.								
	1. Ratify endorsements/guarantees made for investee company	$^{\prime}$ $^{\prime}$ $^{\prime}$	None						
	Union Polymer International Investment Co., Ltd.								
19th Term	2. The Company's investment in this project has increased due to	V	None						
7th Meeting	its investments in the Gulei Project.								
August 10, 2018	Opinions of Independent Directors: Recommended continuing to o								
	The Company's actions in response to the opinions of Independent		mpany shall						
	conduct relevant operations based on recommendations of the Auc								
	Voting results: All Directors present voted in favor of the resolution		enting opinion.						
	1. Ratify endorsements/guarantees made for investee company	v	None						
	Union Polymer International Investment Co., Ltd.								
	2. Replacement of the CPA.	V	None						
	Opinions of Independent Directors: None.								
	The Company's actions in response to the opinions of Independent Directors: None.								
19th Term	Voting results: All Directors present voted in favor of the resolution		nting opinion.						
8th Meeting	3. Ratify endorsements/guarantees made for the investee	v	None						
November 13,	company Chong Loong Trading Co. Ltd.	V	TVOIC						
2018	Opinions of Independent Directors: None.								
	The Company's actions in response to the opinions of Independent Directors: None.								
	Voting results: The Chair consulted all Directors present, except for the Chairman Quintin Wu and the								
	Director Wang Ke-Shun who serve as Directors of Ch								
	themselves from voting due to conflict of interest, and	d they voted unanin	nously in favor						
	of the resolution.	1							
	1. Ratify endorsements/guarantees made for investee company	V	None						
	Union Polymer International Investment Co., Ltd.	,							
	2. Issuance of unsecured ordinary corporate bonds.	V	None						
	3. Replacement of the Company's Finance Manager.	V	None						
	Opinions of Independent Directors: None.								
19th Term	The Company's actions in response to the opinions of Independent								
9th Meeting	Voting results: All Directors present voted in favor of the resolution		nting opinion.						
December 6,	4. Ratify endorsements/guarantees made for the investee	V	None						
2018	company Chong Loong Trading Co. Ltd.	V	Tione						
2010	Opinions of Independent Directors: None.								
	The Company's actions in response to the opinions of Independent	t Directors: None.							
	Voting results: The Chair consulted all Directors present, except for	or the Chairman Qu	intin Wu and the						
	Director Wang Ke-Shun who serve as Directors of Ch	nong Loong and had	l to recuse						
	themselves from voting due to conflict of interest, and	d they voted unanin	nously in favor						
	of the resolution.								
	Investment in the construction of ethylene storage tanks.	V	None						
19th Term	Opinions of Independent Directors: The fund raising and scheduling	ng of the fund shou	ld be carefully						
10th Meeting	planned.								
February 22,	The Company's actions in response to the opinions of Independent	t Directors: The Co	mpany shall						
2019	conduct relevant operations based on recommendations of the Auc								
	Voting results: All Directors present voted in favor of the resolution	n without any disse	nting opinion.						
19th Term	1. Ratify endorsements/guarantees made for investee company		None						
11th Meeting	Union Polymer International Investment Co., Ltd.	V	None						
March 8, 2019	2. Compensation paid to the CPAs for 2018.	V	None						

Board of Directors	Resolution and Follow-up Actions	Items listed in Article 14-3 of the Securities and Exchange Act	Dissenting Opinion or Qualified Opinion by Independent Directors
	Amend certain articles in the "Procedures Governing the Acquisition and Disposal of Assets."	V	None
	4. Appoint CPAs for the year 2019.	V	None
	Opinions of Independent Directors: None.		
	The Company's actions in response to the opinions of Independent		
	Voting results: All Directors present voted in favor of the resolution	n without any disse	enting opinion.
	5. Approve the non-competition clause for Director Mr. Hair	V	None
	Ying-Chun.		
	Opinions of Independent Directors: None.		
	The Company's actions in response to the opinions of Independent	t Directors: None.	
	Voting results: The Chair consulted all Directors present, except for		0
	had to recuse himself from voting due to conflict of interest, and the resolution.	hey voted unanimou	usly in favor of

- (II) In addition to the preceding matter, other resolutions of the Board of Directors on which independent directors have dissenting opinions or qualified opinions, and that are documented or issued through written statements: No such occurrences.
- II. In regards to the recusal of independent directors from voting due to conflict of interests, the name of the independent directors, the proposal, reasons for recusal due to conflict of interests and voting outcomes should be stated:

Name of Director	Proposal	Reason for recusal	Voting results	Remarks
Shih Yen-Shiang (Note 3)	Removal of the non-competition clause for Directors	The recused Director is the recipient of the removal of the non-competition clause	Did not participate in voting	19th Term 4th Meeting
Quintin Wu Chang Chi-Chung	Donations the USI Education Foundation	Recused himself due to conflict of interest as he serves as a director in the foundation	Did not participate in voting	19th Term 4th Meeting
Wang Ke-Shun	Removal of the non-competition clause for Directors	The recused Director is the recipient of the removal of the non-competition clause	Did not participate in voting	19th Term 5th Meeting
Quintin Wu Wang Ke-Shun	Endorsements/guarantees made for the investee company Chong Loong Trading Co. Ltd.	The recused Director is the director of the investee company Chong Loong Trading Co. Ltd. in this case	Did not participate in voting	19th Term 6th Meeting 19th Term 8th Meeting 19th Term 9th Meeting

- III. Targets for strengthening the functions of the Board of Directors in the current fiscal year and the most recent fiscal year (e.g., establishing an audit committee and enhancing information transparency), and evaluation of target implementation
 - 1. Targets for strengthening the functions of the Board of Directors:
 - In order to enhance corporate governance and the functions of the Board of Directors, the Company passed the resolution on the amendment of Article 18-1 and Article 18-2 of the Company's Articles of Association at the General Shareholders' Meeting held on June 10, 2013, where these articles stipulate the appointment of Independent Directors and the establishment of an Audit Committee in due course according to the law. In addition, the Board of Directors passed the resolution on establishing supporting measures related to the Audit Committee and formulating the "Audit Committee Charter" on March 14, 2014.

The Company constantly pays attention to changes in laws and regulations of the competent authority, reviews its "Rules of Procedure for Board of Directors' Meetings" and "Rules Governing the Scope of Powers of Independent Directors," and evaluates its "Audit Committee Charter" in due course. The Company really seeks to improve information transparency in accordance with the amended laws, and the implementation of these

regulations has been favorable.

The Company has passed the resolution to formulate the "Regulations Governing the Evaluation of the Performance of the Board of Directors" on November 9, 2017. At the end of each year, performance appraisal shall be performed on the Board of Directors (Audit Committee) for the current year based on the actual implementation of assessment indicators including degree of participation in the Company's operation, improvement of the quality of decision-making of the Board of Directors, composition and structure of the Board of Directors, election and continuous education of members of the Board of Directors, internal control and communications with the Audit Committee. Performance appraisal results shall be reviewed and improved upon in the most recent Board of Directors' Report in the following year.

Implementation of Performance Appraisal on the Board of Directors (Audit Committee) in 2018:

- (1) Appraisal Period: January 1 to December 31, 2018
- (2) The Company has established a set of "Regulations Governing the Evaluation of the Performance of the Board of Directors" and performance appraisal methods, proposing the self-evaluation of the performance of the Board of Directors (Audit Committee) on a regular basis every year based on the implementation of assessment indicators including degree of participation in the Company, improvement of the quality of decision-making of the Board of Directors, composition and structure of the Board of Directors, election and continuous education of members of the Board of Directors, internal control and communications with the Audit Committee. The overall results are as follows:

Appraisal Item	Results		
Participation in Company operations	Excellent		
Improvement of the quality of the Board of Directors' decision making	Excellent		
Composition and structure of the Board of Directors	Excellent		
Election and continuing education of the Directors	Excellent		
Internal control and communications with the Audit Committee	Excellent		

2. Evaluation of target implementation:

The Audit Committee was established after the appointment of independent directors during the 2014 General Shareholders' Meeting. The results of performance appraisal performed on the Board of Directors (Audit Committee) in 2018 have been disclosed on the Company's website on January 9, 2019 and reported in the first Board of Directors' Meeting in 2019 (10th meeting of the 19th term Board of Directors on February 22, 2019).

3. Hold training courses for directors and managers, as well as encourage directors and managerial officers to attend corporate governance-related courses The status of continuing education among the directors and managerial officers of the Company is as follows:

Title	le Name Date of Course Organizer		Course Title	Duration of the			
		March 21,	Securities & Futures Institute	Current Corporate Social	Course 3		
Chairman	Quintin Wu	2018 October 16,	Securities & Futures Institute	Responsibility Practices Corporate Environmental Protection	-		
	vv u	2018	Securities & Futures Institute	ures Institute and Sustainable Development			
Director	Shih Yen-Shiang (Note 3)	March 21, 2018	Securities & Futures Institute	Current Corporate Social Responsibility Practices	3		
Director	Kao Che-I	Vac Cha I	Voc Cha I	March 21, 2018	Securities & Futures Institute	Current Corporate Social Responsibility Practices	3
Director		October 16, 2018	Securities & Futures Institute	Corporate Environmental Protection and Sustainable Development	3		
	April 27, 2018		Securities & Futures Institute	2018 Insider Trading Prevention Seminar	3		
Director	_	Huang Kuang-Che November		Accounting Research and Development Foundation	Internal Audit and Internal Controls under New Accounting Procedures in IFRS 15		

Title	Name	Date of Course	Organizer	Course Title	Duration of the Course
Director	Chang	March 21, 2018	Securities & Futures Institute	Current Corporate Social Responsibility Practices	3
Director	Chi-Chung	October 16, 2018	Securities & Futures Institute	Corporate Environmental Protection and Sustainable Development	3
		March 21, 2018	Securities & Futures Institute	Current Corporate Social Responsibility Practices	3
	Wang	October 16, 2018	Securities & Futures Institute	Corporate Environmental Protection and Sustainable Development	3
Director	Ke-Shun	October 26, 2018	Securities & Futures Institute	2018 Insider Trading Prevention Seminar	3
		November 15, 2018	Securities & Futures Institute	Corporate Financial Information Analysis and Usage for Decision-Making	3
		March 21, 2018	Securities & Futures Institute	Current Corporate Social Responsibility Practices	3
Independent	Chen Chung	May 28, 2018	Taiwan Corporate Governance Association	"Artificial Intelligence is Here" and "The Consumer-to-Business Era"	3
Director		July 3, 2018	Taiwan Institute of Directors	2018 Taiwan Institute of Directors Annual Meeting Dinner Party - Taiwan in Transition in Face of Global Trade and Economics	3
Independent	Tsai Li-Hsing	June 15, 2018	Taiwan Corporate Governance Association	Trade Secret Protection and Malpractice Detection Practices (I)	3
Director		June 15, 2018	Taiwan Corporate Governance Association	Trade Secret Protection and Malpractice Detection Practices (II)	3
Independent	Hai	March 8, 2018	Taiwan Corporate Governance Association	Effects of Tax Reforms on Delta Electronics	3
Director	Ying-Chun	July 31, 2018	Association	Introduction of the New Personal Information Protection Legislation in the EU and China	3
Accounting	Kuo	March 21, 2018	Securities & Futures Institute	Current Corporate Social Responsibility Practices	3
Manager	Chuan-Hua	October 16, 2018	Securities & Futures Institute	Corporate Environmental Protection and Sustainable Development	3
Finance	Yang Wen-Li	March 21, 2018	Securities & Futures Institute	Current Corporate Social Responsibility Practices	3
Manager	(Note)	October 16, 2018	Securities & Futures Institute	Corporate Environmental Protection and Sustainable Development	3
Finance	Huang	March 21, 2018	Securities & Futures Institute	Current Corporate Social Responsibility Practices	3
Manager	Yung-Hui (Note)	October 16, 2018	Securities & Futures Institute	Corporate Environmental Protection and Sustainable Development	3

The number of learning hours, scope of learning, learning system, arrangements and information on the abovementioned training sessions which comply with the "Directions for the Implementation of Continuing Education for Directors and Supervisors of TWSE Listed and TPEx Listed Companies" should be disclosed. Note: Finance Manager Huang Yung-Hui resigned on December 6, 2018 and was replaced by the Special Assistant of the Finance Division Yang Wen-Li.

- (II) Information Regarding the Implementation of the Audit Committee or the Participation of Supervisors in the Operations of the Board of Directors:
 - 1. Status of operations and key work items of the Audit Committee:
 - (1) The functions and main review items of the Audit Committee are as follows:
 - Adoption or amendment of internal control systems in accordance with Article 14-1 of the Securities and Exchange Act
 - Assessment of the effectiveness of the internal control system
 - Pursuant to Article 36-1 of the Securities and Exchange Act, formulate or revise procedures for major financial business actions including the acquisition or disposal of assets, engaging in derivative trading, loaning of funds to others, making endorsement or guarantees for others
 - Matters concerning the personal interests of Directors
 - Review financial reports and maintain communications with CPAs
 - Review the internal control system and relevant policies and procedures
 - Major assets or derivative trading
 - Material loaning of funds, making of endorsements or provision of guarantees
 - The offering, issuance, or private placement of equity-type securities
 - Legal and regulatory compliance
 - Review internal audit reports (including risk management of information security and internal controls), and maintain communication with the head of internal audit
 - Evaluation of the qualifications, independence, and performance of the CPAs
 - Appointment, dismissal and compensation of CPAs
 - Appointment and dismissal of finance manager, accounting manager, and head of internal audit
 - Review the performance of the Audit Committee
 - Review the annual and semi-annual financial statements
 - Accept and deal with whistleblowing cases in accordance with the functions listed in this article
 - Other material matters as may be required by the Company or by the competent authority

(2) The Audit Committee met six (6) times (A) in the most recent year. The attendance of Independent Directors was as follows:

Title	Name	Attended in Person (B)	Attendance by Proxy	Percentage of Attendance in Person (%) (B/A) (Note)	Remarks	
Independent Director	Chen Chung	5	1	83.33	Appointed as an independent	
Independent Director	Tsai Li-Hsing	6	0	100.00	director during the re-election	
Independent Director	Hai Ying-Chun	4	2	66.67	of directors at the Annual General Meeting held on June 8, 2017	

(3) Operations in the current year:

I. If any of the following applies to the operations of the Audit Committee, the date and session of the Board of Directors' Meeting, as well as the resolutions, resolutions of the Audit Committee and the Company's actions in response to the opinions of the Audit Committee shall be stated.

(I) Items listed in Article 14-5 of the Securities and Exchange Act

Audit Committee	Resolution and Follow-up Actions	Items listed in Article 14-5 of the Securities and Exchange Act	Other resolutions passed by two thirds of all Directors but yet to be approved by the Audit Committee				
	1. Prepare the 2017 Account Book and submit the document for deliberation.	V	None				
	2. Seek permission to ratify endorsements/guarantees.	V	None				
	3. For the purpose of issuing the 2017 "Statement on Internal Control Systems," submit the statement for deliberation.	V	None				
	 Recommend the 2017 Profit Distribution Plan and submit the recommendation for deliberation. 	V	None				
2nd Term	5. Recommend the converting retained earnings for capital increase of NT\$233,098,880 and issuance of 23,309,088 new shares. The proposal is submitted for deliberation.		None				
3rd Meeting March 13,	6. The proposal for compensation paid to the Company CPAs for 2017 is submitted for deliberation.	V	None				
2018	7. The evaluation of the independence of the CPAs appointed for year 2018 is submitted for deliberation.	V	None				
	8. Appoint CPAs for year 2018 and submit the appointment for deliberation.	V	None				
	The proposal for the removal of the non-competition clause for Director Mr. Shih Yen-Shiang is submitted for deliberation.		None				
	Audit Committee Resolution: All members in attendance unanimously passed the proposals and filed for discussion in the board meeting.						
	The Company's actions in response to the opinions of the Audit Committee: All the directors present voted in favor of the resolution.						
2nd Term	1. Propose to amend the Company's internal control systems	V	None				

Audit Committee		Items listed in Article 14-5 of the Securities and Exchange Act	Other resolutions passed by two thirds of all Directors but yet to be approved by the Audit Committee	
_	and submit the proposal for deliberation.			
	2. The proposal for the removal of the non-competition clause	V	None	
	for Directors is submitted for deliberation.	·		
	Audit Committee Resolution: All members in attendance unan	imously passe	d the proposals	
	and filed for discussion in the board meeting.			
	The Company's actions in response to the opinions of the Audi	it Committee:	All the directors	
	present voted in favor of the resolution.	T		
2nd Term	Ratification of endorsements/guarantees.	V	None	
5th Meeting	Audit Committee Resolution: All members in attendance unan	imously passe	d the proposals	
June 26,	and filed for discussion in the board meeting.		A 11 .1 .1.	
2018	The Company's actions in response to the opinions of the Audi	it Committee:	All the directors	
	present voted in favor of the resolution.			
	1. Prepare the 2018 Quarter 2 Consolidated Financial	V	None	
	Statements and submit them for deliberation.		NI	
	2. Seek permission to ratify endorsements/guarantees.	V	None	
	3. Recommended amendment to "Procedures of Transaction		NI	
	with Related Parties, Specific Companies and Companies of	V	None	
	the Group" and submitted the proposal for deliberation.			
2nd Term	 In response to the changes in the Company's Gulei investment, the Company intends to obtain approval for the 			
6th Meeting	increase of USD19.92 million in the investments for the	1 1 7	None	
August 10,	Gulei project.			
2018	Recommendations of the Audit Committee: For Proposal 4, the	l e Committee r	ecommended	
	continuing to consult other investors.	e committee i	ccommended	
	Audit Committee Resolution: All members in attendance unan	imously passe	d the proposals	
	and filed for discussion in the board meeting.	7 1	1 1	
	The Company's actions in response to the opinions of the Audi	it Committee:	All the directors	
	present voted in favor of the resolution.			
	1. Ratify endorsements/guarantees made for investee	37	None	
	company Union Polymer International Investment Co., Ltd.	V	None	
	2. Ratify endorsements/guarantees made for the investee	V	None	
2nd Term	company Chong Loong Trading Co. Ltd.	•		
_	3. The replacement of the CPA is submitted for deliberation.	V	None	
	4. The 2019 Audit Plan is submitted for deliberation.	V	None	
13, 2018	Audit Committee Resolution: All members in attendance unan	imously passe	d the proposals	
	and filed for discussion in the board meeting.			
	The Company's actions in response to the opinions of the Audi	it Committee:	All the directors	
	present voted in favor of the resolution.	T	I	
	1. Ratify endorsements/guarantees made for investee	V	None	
2175	company Union Polymer International Investment Co., Ltd.			
	2. Ratify endorsements/guarantees made for the investee	V	None	
8th Meeting	company Chong Loong Trading Co. Ltd.			
	3. The proposal for the issuance of unsecured ordinary		None	
2018	corporate bonds for NT\$2 billion is submitted for resolution.	V	None	
		**	None	
	4. The proposal for the replacement of the Company's Finance	V	None	

	Manager is submitted for resolution. Audit Committee Resolution: All members in attendance unan and filed for discussion in the board meeting.		d the proposals						
	The Company's actions in response to the opinions of the Auditories present voted in favor of the resolution.	it Committee:	All the directors						
	The proposal for the investment in the construction of ethylene storage tanks is submitted for resolution.	V	None						
2nd Term 9th Meeting February 22, 2019	Recommendations of the Audit Committee: The fund raising and scheduling of the fund should be carefully planned. Audit Committee Resolution: All members in attendance unanimously passed the proposals and filed for discussion in the board meeting. The Company's actions in response to the opinions of the Audit Committee: All the directors								
	present voted in favor of the resolution.	it Committee.	All the directors						
	1. Prepare the 2017 Account Book and submit the document for deliberation.	V	None						
	 Ratify endorsements/guarantees made for investee company Union Polymer International Investment Co., Ltd. 	V	None						
	3. For the purpose of issuing the 2018 Statement on Internal Control Systems, submit the statement for deliberation.	V	None						
	4. Recommend the 2018 Profit Distribution Plan and submit the recommendation for deliberation.	V	None						
	5. The proposal for compensation paid to the Company CPAs for 2018 is submitted for deliberation.	V	None						
2na Term	6. The evaluation of the independence of the CPAs appointed for year 2019 is submitted for deliberation.	V	None						
	7. Appoint CPAs for year 2019 and submit the appointment for deliberation.	V	None						
2019	8. The proposal for amendments to certain articles in the "Procedures Governing the Acquisition and Disposal of Assets" is submitted for deliberation.		None						
	The proposal for the removal of the non-competition clause for Directors is submitted for deliberation.	V	None						
	Results of the Audit Committee resolution: With the exception of the recusal of Independent Director Hai Ying-Chun due to conflicts of interest, the Chair asked for the opinions of other members in attendance who agreed unanimously. The proposal was passed as proposed and submitted to the Board of Directors for discussion. The Company's actions in response to the opinions of the Audit Committee: All the directors present voted in favor of the resolution.								

- (II) In addition to the aforementioned motions, other motions not passed by the Audit Committee but passed by at least two thirds of the votes of the entirety of the Board of Directors: No such occurrences.
- II. Directors abstaining in certain proposals for being a stakeholder, (the name of the Director(s), the content of the proposal, reasons for abstentions and the results of voting counts should be stated): No such occurrences.
- III. Communications between independent directors and head of internal audit and CPAs (material issues, methods and outcomes related to the Company's financial and business status should be included)

(1) Not only will the Internal Audit Department submit audit reports to each independent director for review every month, but also the Head of Internal Audit will report major audit findings to each independent director in the Audit Committee every quarter. Both the Company's Audit Committee and the Head of Internal Audit have maintained good communications.

Summary of communications between the Audit Committee and the Head of Internal Audit:

Date	Key Communication Points	Recommendations and Results
March 13, 2018	 2017 Q4 Report on Audit Operations. Review of the 2017 "Statement on Internal Control Systems." 	No dissenting opinion
May 7, 2018	2018 Quarter 1 Report on Audit Operations.	No dissenting opinion
June 26, 2018	Report on Audit Operations from May 7, 2018 to June 26, 2018.	No dissenting opinion
August 10, 2018	2018 Quarter 2 Report on Audit Operations.	No dissenting opinion
November 13, 2018	 2018 Quarter 3 Report on Audit Operations. Reviewed and approved the 2019 annual internal audit plan. 	No dissenting opinion
December 6, 2018	Report on Audit Operations from November 13, 2018 to December 6, 2018.	No dissenting opinion

(2) CPAs compile information on the audit of the Company's consolidated financial statements (annual financial statements including parent company-only financial statements) and review of governance-related matters every quarter, and report them to the Audit Committee in accordance with the "Auditing Standards Bulletin No. 39 - Communication with Those Charged with Governance" and the letter with the Ref No. Tai Tsai Cheng Liu Tzu 0930105373 issued by SFB on March 11, 2004. Both the Company's Audit Committee and CPAs have maintained good communications.

Summary of communication between the Audit Committee and CPAs:

Date	Key Communication Points	Recommendations and
		Results
March 13, 2018	 CPAs reported the status of audit of the Company's 2017 Financial Statements, as well as discussed and responded to questions raised by members of the Audit Committee. Reviewed the compensation paid to the CPAs for 2017. Reviewed the experience, performance, and independence of CPAs. Appoint CPAs for the year 2018. 	
May 7, 2018	CPAs reported the status of the audit of the Company's 2018 Quarter 1 Financial Statements, as well as discussed and responded to questions raised by members of the Audit Committee.	
August 10, 2018	CPAs reported the status of the audit of the Company's 2018 Quarter 2 Financial Statements, as well as discussed and responded to questions raised by members of the Audit Committee. 2. The CPA has discussed and communicated with attendees on the questions they raised with regard to major legal amendments and their impact.	No dissenting opinion
November 13, 2018	 CPAs reported the status of the audit of the Company's 2018 Quarter 3 Financial Statements, as well as discussed and responded to questions raised by members of the Audit Committee. The CPA has discussed and communicated with attendees on the questions they raised with regard to major legal amendments and their impact. Communicated key verification items in the Audit Report in accordance with Statements on Auditing Standards No. 58. 	No dissenting opinion

Note:

- * Where an independent director resigns before the end of the fiscal year, the "remark" column should filled with the independent director's resignation date, whereas his/her percentage of attendance in person (%) should be calculated based on the number of meetings held by the Audit Committee and the actual number of meetings attended during his/her term of office.
- * If independent directors are re-elected before the end of the fiscal year, incoming and outgoing independent directors should be listed accordingly, and the "remark" column should indicate whether the status of an independent director is "outgoing", "incoming" or "re-elected", and the date of re-election. Actual attendance percentage (%) is calculated based on the number of meetings held by the Audit Committee and the actual number of meetings attended during his/her term of office.
 - 2. Information regarding the participation of Supervisors in the operations of the Board of Directors: Not applicable.

(III) Implementation of corporate governance, discrepancies between its implementation and the "Corporate Governance Best Practice Principles for TWSE or TPEx Listed Companies," and reasons for such discrepancies

	•			Implementation Status (Note 1)	Discrepancies between its
	Evaluation Item	Yes	No	<u>Summary</u>	implementation and the "Corporate Governance Best Practice Principles for TWSE or TPEx Listed Companies," and reasons for such discrepancies
I.	Has the company formulated and disclosed its corporate governance best practice principles in accordance with the "Corporate Governance Best Practice Principles for TWSE or TPEx Listed Companies"?	√		The Company has established its "Corporate Governance Best Practice Principles" and complied with the "Corporate Governance Best Practice Principles for TWSE or TPEx Listed Companies" to promote the implementation of corporate governance, and discloses such information on its own website.	
(III)	Shareholder Structure and Shareholders' Rights Has the company established an internal operating procedure for handling matters related to shareholders' recommendations, doubts, disputes and lawsuits, and implemented them accordingly? Does the company maintain a list of major shareholders who have actual control over the company and persons who have ultimate control over the major shareholders? Has the company established and implemented risk control and firewall mechanisms among its affiliated companies? Has the company formulated internal regulations that prohibit insiders of the company from trading securities using undisclosed information in the market?	√		The Company has appointed specific personnel to take charge of such matters. The Company has maintained contact with its major shareholders and persons who have ultimate control over the major shareholders. The Company has established and implemented a system to monitor its subsidiaries. The Company has established the "Procedures for Ethical Management and Guidelines for Conduct." Article 14 prevents the Company's insiders from using information that has not been disclosed on the market to purchase and	No material discrepancy No material discrepancy No material discrepancy
III. (I)	Composition and Responsibilities of the Board of Directors Has the Board of Directors drawn up policies on diversity of its members and implemented them?	✓		sell securities. According to Article 20 of the Company's "Corporate Governance Best Practice Principles," diversity shall be considered in the composition of the Company's Board of Directors, and members of the Board of Directors shall possess the knowledge, skills and qualities required to	

			Implementation Status (Note 1)	Discrepancies between its
Evaluation Item	Yes	No		implementation and the "Corporate Governance Best Practice Principles for TWSE or TPEx Listed Companies," and reasons
			perform their duties. To achieve the ideal goal of corporate governance, the Board of Directors shall possess the following abilities: Ability to make sound business judgments. Ability to perform accounting and financial analysis. Ability to manage a business. Ability to handle crisis management. Knowledge of the industry. An international market perspective. Leadership skills. Decision-making ability. In addition to the eight competencies above, the Company has also added two professional abilities including "legal expertise" and "environmental protection expertise" by taking into consideration the growing importance of global issues concerning corporate governance and environmental protection at present to make the functions of the Board of Director more complete. At present, existing members of the Board of Directors possess the knowledge, skills and qualities required to perform their duties, and specialize in professional areas including accounting and finance, international markets, law and environmental protection. For details on the diversity of Board members, refer to the table below:	

committees, other than the remuneration committee and audit committee that are established in accordance with the law? and an Audit Committee, and exercises its authority in accordance with its "Remuneration Committee Charter" and the "Corporate "Audit Committee Charter" with favorable performance. Governance Best-Practice]	Imple	men	tatio	n St	atus	(Not	e 1)					Discrepancies between its
Summary Best Practice Principles for TWSE or TPEx Listed Companies," and reasons for such discrepancies										`						
Yes No Summary For TWSE or TPEx Listed Companies, "and reasons for such discrepancies The Company Summary Summary The Company Summary																
Companies," and reasons for such discrepancies Name of Discreton Discreto	Evaluation Item	Yes	No					St	ımm	<u>ary</u>						
Committees, other than the remuneration committee and and it committees, that the remuneration committee and and it committees, that the remuneration committee and and it committee that are established in accordance with the law?										•						
Committee that are established in accordance with the law? W W W W W W W W W																
Name of Director Quinta Wu Made V V V V V V V V V									D:-	······································	4' T4-					
(II) Has the company voluntarily established other functional committees, other than the remuneration committee and audit committee that are established in accordance with the law?									ore Div			m			-	
Quintin Wu Male V V V V V V V V V V V V V V V V V V V				Name of	۵	Sound	Accor fi	B _L	man	Snowl in	Under: ernati	Leade	Decisi	Legal	Envir	
Quintin Wu Male V V V V V V V V V V V V V V V V V V V				Director	ender	1 busii gmeni	unting nance	gemer	isis agem	edge o	standi onal r	ship :	on-m	expe	on ex	
Quinting Wu Male V V V V V V V V V						ness Is	and	F 3.	nt	of the	ng of narkets	skills	aking	rtise	ntal	
Chings-Show Made V V V V V V V V V				Quintin Wu	Male	v	v	v	v	v		V	V			
Re-Shun Made V V V V V V V V V					Male	V	v	v	v	v		V	V			
Roo Male V V V V V V V V V					Male	V		v	V	V	v	V	V			
Skanag-Che Shale V V V V V V V V V					Male	V		v	v	V		V	V			
Chang Chi-Chang Male v v v v v v v v v v v v v v v v v v v					Male	V		V	V	V		V	V			
Chenny Make v v v v v v v v v v v v v v v v v v v				Chang	Male	v		v	V	v	V	v	V			
The Company's Directors consist of 33% who are employees and 22% who are Independent Directors. The three Independent Directors are aged 80 and above; three Directors are between 70 and 79 years of age; three Directors are between 60 and 69 years of age; three Directors are between 60 and 69 years of age; one Director is below 60 years of age. (II) Has the company voluntarily established other functional committees, other than the remuneration committee and audit committee that are established in accordance with the law?				Chen	Male	V	V	v	V			V	v	V		
The Company's Directors consist of 33% who are employees and 22% who are Independent Directors. The three Independent Directors have provided five years of services. Two Directors are aged 80 and above; three Directors are between 70 and 79 years of age; three Directors are between 60 and 69 years of age; one Director is below 60 years of age. (II) Has the company voluntarily established other functional committees, other than the remuneration committee and audit committee that are established in accordance with the law? The Company's Directors consist of 33% who are employees and 22% who are Independent Directors. The three Independent Directors are aged 80 and above; three Directors are between 60 and 69 years of age; one Director is below 60 years of age. The Company has established a Remuneration Committee In compliance with and an Audit Committee, and exercises its authority in Articles 28 and 28-1 of accordance with its "Remuneration Committee Charter" and the "Corporate "Audit Committee Charter" with favorable performance. Governance Best-Practice				Tsai	Male	V		v	v			v	v			
The Company's Directors consist of 33% who are employees and 22% who are Independent Directors. The three Independent Directors have provided five years of services. Two Directors are aged 80 and above; three Directors are between 70 and 79 years of age; three Directors are between 60 and 69 years of age; one Director is below 60 years of age. The Company has established a Remuneration Committee In compliance with and an Audit Committee, and exercises its authority in accordance with its "Remuneration Committee Charter" and the "Corporate "Audit Committee Charter" with favorable performance. Governance Best-Practice				Hai	Male	v	v	v	v			v	V		v	
employees and 22% who are Independent Directors. The three Independent Directors have provided five years of services. Two Directors are aged 80 and above; three Directors are between 70 and 79 years of age; three Directors are between 60 and 69 years of age; one Director is below 60 years of age. (II) Has the company voluntarily established other functional committees, other than the remuneration committee and audit committee that are established in accordance with the law? Matticles 28 and 28-1 of accordance with its "Remuneration Committee Charter" and the "Corporate "Audit Committee Charter" with favorable performance. Governance Best-Practice										_				_		
three Independent Directors have provided five years of services. Two Directors are aged 80 and above; three Directors are between 70 and 79 years of age; three Directors are between 60 and 69 years of age; one Director is below 60 years of age. (II) Has the company voluntarily established other functional committees, other than the remuneration committee and audit committee that are established in accordance with the law? The Company has established a Remuneration Committee and an Audit Committee, and exercises its authority in accordance with its "Remuneration Committee Charter" and "Audit Committee Charter" with favorable performance. Governance Best-Practice					•	•										
services. Two Directors are aged 80 and above; three Directors are between 70 and 79 years of age; three Directors are between 60 and 69 years of age; one Director is below 60 years of age. (II) Has the company voluntarily established other functional committees, other than the remuneration committee and audit committee that are established in accordance with the law? Services. Two Directors are aged 80 and above; three Directors are between 60 and 69 years of age; one Director is below 60 years of age. The Company has established a Remuneration Committee and an Audit Committee, and exercises its authority in accordance with its "Remuneration Committee Charter" and the "Corporate "Audit Committee Charter" with favorable performance. Governance Best-Practice				1 .												
Directors are between 70 and 79 years of age; three Directors are between 60 and 69 years of age; one Director is below 60 years of age. The Company has established a Remuneration Committee In compliance with and an Audit Committee, and exercises its authority in Articles 28 and 28-1 of accordance with its "Remuneration Committee Charter" and the "Corporate "Audit Committee Charter" with favorable performance. Governance Best-Practice																
Directors are between 60 and 69 years of age; one Director is below 60 years of age. The Company has established a Remuneration Committee In compliance with and an Audit Committee, and exercises its authority in accordance with its "Remuneration Committee Charter" and the "Corporate "Audit Committee Charter" with favorable performance. Governance Best-Practice																
(II) Has the company voluntarily established other functional committees, other than the remuneration committee and audit committee that are established in accordance with the law? The Company has established a Remuneration Committee and an Audit Committee, and exercises its authority in Articles 28 and 28-1 of accordance with its "Remuneration Committee Charter" and "Audit Committee Charter" with favorable performance. Governance Best-Practice																
committees, other than the remuneration committee and audit committee that are established in accordance with the law? and an Audit Committee, and exercises its authority in Articles 28 and 28-1 of accordance with its "Remuneration Committee Charter" and the "Corporate "Audit Committee Charter" with favorable performance. Governance Best-Practice					•		_									
audit committee that are established in accordance with the law? accordance with its "Remuneration Committee Charter" and the "Corporate "Audit Committee Charter" with favorable performance. Governance Best-Practice																
law? "Audit Committee Charter" with favorable performance. Governance Best-Practice	· · · · · · · · · · · · · · · · · · ·															
The Company has voluntarily established a Corporate Principles for	iaw:												-			

			Implementation Status (Note 1)	Discrepancies between its
				implementation and the
				"Corporate Governance
Evaluation Item	Vac	No	Cummony	Best Practice Principles
	<u>Yes</u>	<u>No</u>	<u>Summary</u>	for TWSE or TPEx Listed
				Companies," and reasons
				for such discrepancies
			Social Responsibility Committee which exercises its	TWSE/TPEx Listed
			authority in accordance with the "Corporate Social	Companies"
			Responsibility Committee Charter" with favorable	
			performance.	
(III) Has the company established any rules for evaluating the	\checkmark		The Company has passed the resolution to formulate the	No material discrepancy
performance of the Board of Directors and methods for			"Procedures Governing the Evaluation of the Performance	
evaluating them? Does the company performance such			of the Board of Directors" on November 9, 2017. At the end	
evaluation every year?			of each year, performance appraisal shall be performed on	
			the Board of Directors (Audit Committee) for the current	
			year based on the actual implementation of assessment	
			indicators including degree of participation in the	
			Company's operation, improvement of the quality of	
			decision-making of the Board of Directors, composition and	
			structure of the Board of Directors, election and continuous	
			education of members of the Board of Directors, internal	
			control and communications with the Audit Committee.	
			Performance appraisal results shall be reviewed and	
			improved upon in the most recent Board of Directors'	
			Report in the following year. The results of performance	
			appraisal performed on the Board of Directors (Audit	
			Committee) in 2018 have been disclosed on the Company's	
			website on January 9, 2019 and reported in the first Board	
			of Directors' Meeting in 2019 (10th meeting of the 19th	
	/		term Board of Directors on February 22, 2019).	
(IV) Does the company regularly evaluate the independence of	√		The Accounting Division of the Company evaluates the	No material discrepancy
CPAs?			independence of the CPA every year. The evaluation results	
			of the most recent year were passed in the 10th meeting of	
			the 2nd-term Audit Committee and 11th meeting of the	
			19th-term Board of Directors on March 8, 2019. Based on	
			the evaluation of CPAs Kuo Tzu-Jung and Wu Shi-Tsung	

			Implementation Status (Note 1)	Discrepancies between its
Evaluation Item	<u>Yes</u>	<u>No</u>	Summary	implementation and the "Corporate Governance Best Practice Principles for TWSE or TPEx Listed Companies," and reasons
			from Deloitte & Touche by the Company's Accounting Division, both CPAs have met the Company's independence evaluation standards. Items to evaluate the independence of CPAs were formulated in accordance with Article 47 of the Certified Public Accountant Act and "Code of Ethics for Certified Professional Accounts Bulletin No. 10." The main evaluation items were as follows: 1. As of the most recent assurance operation, no CPA has yet to be replaced for seven (7) years. 2. The CPA does not have significant financial interest in his/her trustor. 3. The CPA avoids any inappropriate relationship with his/her trustor. 4. The CPA shall ensure that his/her assistants are honest, fair and independent. 5. The CPA may not perform audit and assurance services on the financial statements of companies he/she has served within two (2) years before practicing. 6. The CPA may not permit others to practice under his/her name. 7. The CPA does not own any shares of the Company and its affiliated companies. 8. The CPA has not engaged in lending and borrowing of money with the Company and its affiliated companies. 9. The CPA has not engaged in joint investments or benefit sharing with the Company or its affiliated companies. 10. The CPA does not concurrently serve as a regular employee of the Company or its affiliated companies	

			Implementation Status (Note 1)	Discrepancies between its
Evaluation Item		No	Summary	implementation and the "Corporate Governance Best Practice Principles for TWSE or TPEx Listed Companies," and reasons for such discrepancies
IV. Does the TWSE or TPEx listed company have a dedicated full-time (or part-time) corporate governance unit or personnel in charge of corporate governance affairs (including but not limited to furnishing information required for business execution by directors and supervisors, handling matters related to Board of Directors meetings and Shareholders' Meetings, handling company registration and change registration, and producing minutes of Board of Directors' meetings and Shareholders Meetings)?			and does not receive a fixed salary from them. 11. The CPA is not involved in the decision-making process of the Company and its affiliated companies. 12. The CPA does not concurrently engage in other businesses that may lead to loss of independence. 13. The CPA does not have a spouse, immediate family members or relatives within the second degree of kinship who serve in the senior management of the Company. 14. The CPA has not collected any commission related to his/her service. 15. As of now, the CPA has not engaged in any matter that may lead to disciplinary actions taken against him/her or damage the principle of independence. According to the Company's evaluation, the CPAs has not engaged in matters that violate their independence, and thus, they were deemed fit to serve as CPAs for the Company. The CPA firm has also issued a letter of declaration stating that they have not engaged in matters that violate their independence. Pursuant to the Operation Directions for Compliance with the Establishment of Board of Directors by TWSE Listed Companies and the Board's Exercise of Powers, the Company plans to formulate a resolution in the meeting of the Board of Directors on May 13, 2019 to appoint Mr. Yung-Chih Chen, the Director of the Group's Legal Affairs Division, to serve as the Corporate Governance Officer, take charge of related corporate governance affairs, and improve the Company's corporate governance performance. 1. Scope of duties:	No material discrepancy

			Implementation Status (Note 1)	Discrepancies between its
			•	implementation and the
				"Corporate Governance
Evaluation Item	37	NT.	C	Best Practice Principles
	<u>Yes</u>	<u>No</u>	<u>Summary</u>	for TWSE or TPEx Listed
				Companies," and reasons
				for such discrepancies
			(1) Handling of matters relating to the meetings of the	
			Board of Directors and Shareholders' Meetings in	
			compliance with law.	
			(2) Produce meeting minutes for the meetings of the	
			Board of Directors and Shareholders' Meetings.	
			(3) Assist the Directors in taking office and continuing	
			education.	
			(4) Provision of information required for performance of	
			duties by the Directors.	
			(5) Assistance in the directors' and supervisors'	
			compliance of law.	
			(6) Other matters set forth in the Company's Articles of	
			Association or contracts.	
			2. Status of operations in 2018:	
			(1) Planned the meetings of the Board of Directors and	
			Shareholders' Meetings and produced related meeting	
			minutes.	
			(2) Four Board meetings were held on February 22, 2019,	
			March 8, 2019, April 1, 2019 and April 30, 2019.	
			Three Board meetings are scheduled to be held in	
			May, August and November 2019. The board is	
			scheduled to meet seven (7) times in 2019.	
			(3) The Company plans to deliberate and pass the	
			Company's "Standard Operating Procedures for	
			Requests Filed by Directors" in the board meeting in	
			May 2019.	
			(4) The Company plans to deliberate and pass amendments to the "Corporate Governance Best	
			Practice Principles" in the board meeting in May 2019.	
			(5) The Shareholders' Meeting will be held on 12 June	
			(3) The Shareholders wieeting will be field on 12 June	

				Implementation Status (Note 1)	Discrepancies between its
Evaluation Item			No	<u>Summary</u>	implementation and the "Corporate Governance Best Practice Principles for TWSE or TPEx Listed Companies," and reasons for such discrepancies
				 2019. Assist Directors in continuing education and plan tw director training courses in July 2019 and Octob 2019. Assist the directors to understand and comply with the relevant laws and regulations. Continuing education: The Company plans related corporate governance courses in 2019 in accordance with the number hours required in the "Operation Directions of Compliance with the Establishment of Board Directors by TWSE Listed Companies and the Board Exercise of Powers." 	e e f f or f f s
V.	Has the company established channels of communication with stakeholders (including but not limited to shareholders, employees, customers, and suppliers), dedicated a section of the company's website for stakeholder affairs and adequately responded to stakeholders' inquiries on significant corporate social responsibility issues?	√		The Company has set up a stakeholders' section und Corporate Social Responsibility on its website, which features the categories of stakeholders and containformation as channels of communication. We disclossues related to frequency, response methods, quality, the environment, occupational safety and health policies employee rights, as well as social and product liabilities.	h e e
	Has the company commissioned a professional shareholder services agency to handle Shareholders' Meetings and other relevant affairs?		√	The Company takes charge of its own shares-related affair and handles matters related to Shareholders' Meetings accordance with the law.	
VII. (I)	Information Disclosure Has the company established a website to disclose information on financial operations and corporate governance?	✓		The Company has set up a website (https://www.usife.com.tw) and regularly discloses	No material discrepancy
(II)	Has the company adopted other means of information disclosure (such as establishing a website in English,	✓		company information. The Company has appointed specific personnel in charge of the collection and disclosure of company information and	No material discrepancy

				Implementation Status (Note 1)	Discrepancies between its
Evaluation Item	<u>Yes</u>	<u>No</u>		<u>Summary</u>	implementation and the "Corporate Governance Best Practice Principles for TWSE or TPEx Listed Companies," and reasons for such discrepancies
appointing specific personnel to collect and disclose company information, implementing a spokesperson system, and disclosing the process of investor conferences on the company's website)?			has	implemented a spokesperson system.	
VIII. Has the company provided important information to better understand the state of corporate governance (including but not limited to employee rights, employee care, investor relations, supplier relations, stakeholders' rights, progress of training of directors and supervisors, risk management policy and implementation of risk impact standards, implementation of customer policies, and the company's purchase of liability insurance for its directors and supervisors)?				The Company provides its employees with comprehensive health care. In addition to the formulation of guidelines related to employee assistance services and gender equality in the workplace, the Company also provides annual health checkups, sports and fitness equipment, organizes various outdoor recreational activities and talks on mental, emotional and spiritual health, purchases group insurance and issues LOHAS e-newsletters. Furthermore, the Company's employees have voluntarily set up the Employee Assistance Program Center (EAPC) to help their colleagues solve work, life and psychological problems. The Company has always been committed to the principle of equal opportunities, and recognizes the contribution of employees from different backgrounds. The Company adopts an open selection process and hires the right talent for the right position, instead of restricting employees' career development based on their race, gender, age, religion, nationality or political affiliation. In regards to the promotion of environmental protection and occupational safety and health, the Company not only complies with the relevant laws and regulations, but also expects to meet internationally recognized standards, where the	

			Implementation Status (Note 1)	Discrepancies between its
			1	implementation and the
				"Corporate Governance
Evaluation Item	37	N.T	C C	Best Practice Principles
	<u>Yes</u>	<u>No</u>	<u>Summary</u>	for TWSE or TPEx Listed
				Companies," and reasons
				for such discrepancies
			Company has successfully obtained ISO14001 and	
			OHSAS18001 certifications. To enhance	
			self-inspection, the Company has established the	
			Group Safety and Health Partners Regional Joint	
			Rescue system led by the South Labor Inspection	
			Institute, and actively participates in the events	
			organized by Renda Safety and Health Promotion	
			Association.	
			(IV) The Company actively attends activities held by	
			Taiwan Responsible Care Association (TRCA) in the	
			chemical engineering industry and upholds its spirit,	
			participates in community events, and cares for	
			product protection in order to create a better living	
			environment. Additionally, the Company also helps	
			contractors by building a safe and health-conscious	
			environmental management system to ensure safety at work.	
			(V) Implementation of risk management policies and risk	
			measurement standards: The Company has established	
			operating procedures and internal control systems and	
			possesses clear rules and regulations on	
			authorized limits. The Company also implements	
			internal audit for risk control and discloses such	
			information in its annual reports.	
			(VI) The Company has appointed a spokesperson to answer	
			various types of questions raised by shareholders and	
			serves as the bridge to connect the Company with its	
			shareholders. The Company also maintains contact	
			with its major shareholders.	
			(VII) Implementation of consumer protection or customer	

			Implementation Status (Note 1)	Discrepancies between its
				implementation and the "Corporate Governance
Evaluation Item	Yes	No	<u>Summary</u>	Best Practice Principles
	105	110	ounnary	for TWSE or TPEx Listed
				Companies," and reasons
			malian The Common has formulated its and its and its	for such discrepancies
			policy: The Company has formulated its quality policy	
			in order to improve product and service quality, as	
			well as continuously strives to enhance customer	
			satisfaction. The Company also maintains good relationships with suppliers based on the principles of	
			good faith and mutual benefits.	
			(VIII) The Company encourages Directors to	
			participate in continuing education. In addition to	
			providing its directors with various information on	
			continuing education, the Company also organizes	
			such courses from time to time and invites Directors to	
			attend courses related to corporate governance.	
			(IX) The Company has purchased liability insurance for its	
			directors.	

IX. Improvements made in the most recent fiscal year in response to the results of the corporate governance evaluation conducted by the Corporate Governance Center of the Taiwan Stock Exchange Corporation, and improvement measures and plans for items to be improved (Leave this section blank if the company is not included in the evaluation process)

Completed improvements:

- (1) The Company has provided and disclosed the English version of the Annual Report for the General Shareholders' Meeting, meeting notice for the General Shareholders' Meeting, and supplementary information for the General Shareholders' Meeting. We also disclose related information in English in the Annual Financial Report and Interim Financial Report to enhance the transparency of the Company's information and provide foreign investors with equal access to information. (No. 1.9, 1.10, 1.11, 3.5 and 3.6).
- (2) The members of the Company's Remuneration Committee are composed of independent directors and professionals who possess extensive experience in large corporations or professional fields. To enhance its remuneration system for all its directors and managerial officers, the Company will actively make arrangements to meet the attendance target for members of the committee (No. 2.13).
- (3) The Company's Directors are composed of professionals with management experience or experience in professional sectors. To enhance the functions of the Board of Directors, the Company has actively made arrangements to meet the attendance target for members of the committee (No. 2.19).
- (4) The Company has established the "Procedures Governing the Evaluation of the Performance of the Board of Directors," and these regulations have been approved by the Board of Directors. In addition, the Company will perform self-evaluation once every year, and will disclose the evaluation results on the Company's website and annual reports (No. 2.22).

			Implementation Status (Note 1)	Discrepancies between its	
				implementation and the	
					"Corporate Governance
Evaluation Item	Vac	ΝIα	Commence	Best Practice Principles	
	<u>Yes</u>	110	<u>Summary</u>	for TWSE or TPEx Listed	
				Companies," and reasons	
				for such discrepancies	

Prioritized items for improvement:

The Company's Directors are composed of professionals with management experience or experience in professional sectors. To enhance the functions of the Board of Directors, the Company shall encourage Directors to meet the 6-hour target for required course hours (No. 2.24).

Note: Regardless of whether "Yes" or "No" is selected, provide a brief description in the Summary column.

- (IV) If the company has established a remuneration committee, the composition, responsibilities and operations of the committee shall be disclosed:
 - 1. Information regarding the members of the Remuneration Committee

		experie	e than 5 years nce and the fo sional qualific	llowing	Sta	ıtus	of Iı		end 2)	ence	e (N	ote		
Title (Note 1)	Name	instructor or higher positions in a private or public college or university in the field of business, law, finance, accounting, or other departments relevant to	prosecutor, lawyer, certified public accountant or other professional or technical	Work experience in business, law, finance, accounting or other areas relevant to the business of the Company	1	2	3	4	5	6	7	8	Number of other public companies in which the member also serves as a member of the remuneration committee	Remarks
Indepen dent Director	Hai Ying-Chu n			✓	✓	✓	✓	√	√	√	•	✓	0	None
Indepen dent Director	Chen Chung			√	✓	✓	✓	✓	√	✓	✓	√	0	None
Indepen dent Director	Tsai Li-Hsing			✓	✓	✓	✓	✓	✓	✓	√	√	0	None

Note 1: Fill "Director", "Independent Director" or "Others" in the Title column.

Note 2: Insert "V" in the box if a member meets the following criteria during his/her term of office and two (2) years prior to the date elected.✓

- (1) Not employed by the Company or any of its affiliated companies.
- (2) Not serving as the director and supervisor of the Company or any of its affiliated companies However, this restriction does not apply to independent directors in the Company or its parent company or subsidiaries, which have been appointed in accordance with local laws or laws of the registered country.
- (3) Not a natural person shareholder who holds more than one (1) percent of total shares issued by the Company or is ranked top 10 in terms of number of shares held, including shares held in the name of the person's spouse, minor children, or in the name of others.

- (4) Not a spouse, relative within the second degree of kinship, or lineal relative within the third degree of kinship to the individuals listed in the 3 preceding criteria.
- (5) Not a director, supervisor, or employee of an institutional shareholder that directly holds more than five (5) percent of the total number of shares issued by the Company or is one of the top 5 shareholders by number of shares held.
- (6) Not a director (member of the governing board), supervisor (member of the supervising board), managerial officer, or shareholder who holds more than five (5) percent of shares of companies or institutions that have financial or business dealings with the Company.
- (7) Not a professional, owner, partner, director (member of the governing board), supervisor (member of the supervising board) or managerial officer of a sole proprietorship, partnership, company, or institution that provides commercial, legal, financial, accounting, or consultation services to the Company or to any of its affiliated companies or spouse thereof.
- (8) Where none of the circumstances in the subparagraphs of Article 30 of the Company Act applies.

2. Responsibilities:

The Remuneration Committee shall exercise the care of a good administrator, faithfully fulfill the following functions and powers, and submit the recommendations to the Board of Directors for deliberation:

- (1) Regularly review the Committee's charter and propose recommendations to amend it when necessary
- (2) Establish and regularly review the annual and long-term performance targets, as well as remuneration policies, systems, standards and structure of the Company's directors, supervisors and managerial officers.
- (3) Regularly evaluate the performance targets of the Company's managerial officers, and develop the content and amount of their remuneration individually

3. Operations of the Remuneration Committee

- (1) The Company's Remuneration Committee consists of three (3) members.
- (2) Term of office: June 12, 2017 to June 7, 2020. A total of three (3) meetings (A) were held by the Remuneration Committee in the most recent fiscal year and the qualifications and attendance of the members are as follows:

Title	Name	Attendance in Person (B)	Attendance by Proxy	Percentage of Attendance in Person [B/A] (Note)	Remarks
Convener	Hai Ying-Chun	2	1	66.7%	None
Committee member	Chen Chung	2	1	66.7%	None
Committee	Tsai	3	0	100.0%	None

member	Li-Hsing		

Other matters to be noted:

- I. In the event the Board of Directors does not adopt or wishes to amend the proposals of the Remuneration Committee, please state the date and number of the Board meeting, the content of the proposals, resolution from the Board of Directors, and the method the opinion from the Remuneration Committee was handled (e.g., if the salaries and compensations approved by the Board was higher than the suggested levels from the Remuneration Committee, please state the differences and reasons): None.
- II. If the members of the Remuneration Committee have any dissenting opinion or qualified opinions on the resolutions of the Remuneration Committee, where such opinions are documented or issued through written statements, the date and session of the meeting of the Remuneration Committee, resolutions, all the members' opinions and handling of these opinions should be stated:

		Dissenting								
		Opinions or								
Remuneration		Qualified								
Committee	Resolution and Follow-up Actions	Opinions of								
Committee		Members of the								
		Remuneration								
		Committee								
	1. The Company's 2017 directors' and employee remuneration distribution plan	None								
	2. Discussion of the 2017 special bonus for managerial officers.	None								
	3. Reviewed the remuneration of the Directors and managers and the	None								
3rd Term	performance appraisal system.	Tione								
2nd Meeting	Opinions of the Remuneration Committee: None.									
March 13, 2018	Remuneration Committee Resolution: All members in attendance unanimously passed the									
	proposals and filed for discussion in the board meeting.									
	The Company's actions in response to the opinions of the Remuneration Committee: All the									
	Directors in attendance voted in favor of the resolution.									
	Reported the Company's annual salary adjustments.	None								
3rd Term	Opinions of the Remuneration Committee: None.									
3rd Meeting	Remuneration Committee resolution: The proposal was passed unanimously by the Committee									
August 10, 2018	Members in attendance.									
August 10, 2010	The Company's actions in response to the opinions of members of the Remuneration Committee:									
	The Company shall conduct relevant operations based on the resolution.									
	1. Amended certain articles of the "Remuneration Committee Charter."	None								
	2. Established 2019 Business Plan of the Committee. None									
3rd Term	Opinions of the Remuneration Committee: None.									
4th Meeting	Remuneration Committee Resolution: All members in attendance unanimously passed the									
December 6, 2018	proposals and filed for discussion in the board meeting.									
	The Company's actions in response to the opinions of the Remuneration Committee: All the									
	Directors in attendance voted in favor of the resolution.									

Note:

- (1) Where an member of the Remuneration Committee resigns before the end of the fiscal year, the "remark" column should filled with the member's resignation date, whereas his/her percentage of attendance in person (%) should be calculated based on the number of meetings held by the Remuneration Committee and the actual number of meetings attended during his/her term of office.
- (2) If members of the Remuneration Committee are re-elected before the end of the fiscal year, incoming and outgoing members should be listed accordingly, and the "remark" column should indicate whether the status of a member is "outgoing", "incoming" or "re-elected", and the date of re-election. Actual attendance percentage (%) is calculated based on the number of meetings held by the Remuneration Committee and the actual number of meetings attended during his/her term of office.

(V) Fulfillment of Corporate Social Responsibility (CSR)

	(v) Turriment of Corporate Soci				Implementation Status (Note 1)	Discrepancies between its
					•	implementation and the
1						"Corporate Social
						Responsibility Best
	Evaluation Item	Yes	No		Summary (Note 2)	Practice Principles for
					• ` '	TWSE or TPEx Listed
						Companies" and reasons
						for such discrepancies
I.	Implementation of Corporate Governance					Consistent with the
(I)	Has the company established CSR policies or	\checkmark		(I)	The Company issued the 2017 Corporate Social Responsibility Report	"Corporate Social
	systems and reviewed their effectiveness?				on June 30, 2018. The report can be downloaded from the Company's	Responsibility
					website (https://www.usife.com.tw/zh-tw/dirCSR/frmCSR5.aspx).The	
					content of this report discloses its CSR vision and sustainable	for TWSE or TPEx Listed
					development strategies, where each department promotes	Companies."
					CSR-related work according to its functions and regularly review	
					the results of such work. Besides, the report also responds to its	
					stakeholders by highlighting CSR management and performance in	
					three aspects - operations, environment and society. Please refer to	
					Section 2 - Corporate Social Responsibility Management in the	
		/			Company's 2017 Corporate Social Responsibility Report.	
(II)	Does the Company routinely promote and hold	V		(II)	The Company regularly promotes CSR education and training.	
(***	CSR training?	./		(****)		
(III)	Has the company established a dedicated			(III)	The Company has established the Corporate Social Responsibility	
	full-time (or part-time) unit to promote CSR?				Committee as a functional committee under the jurisdiction of the	
	Has the Board of Directors authorized senior				Board of Directors. The Committee consists of four members	
	management to handle such matters and report				including the Chairman, General Manager, and two Independent	
	its implementation to the Board of Directors?				Directors assigned by the Board of Directors in a resolution. An	
					Independent Director serves as the Chairman of the Committee and	
					the General Manager serves as the Deputy Chairman of the	
					Committee. The Committee has a project secretary and three Work Groups including the "Corporate Governance Team",	
					Groups including the "Corporate Governance Team", "Environmental Protection Team", and "Social Relations Team."	
					The Committee convenes meetings at least twice a year and two (2)	
					meetings were convened in 2018. The plans (contents) and results	
					of the current year were reported to the Board of Directors on	
					*	
					August 10, 2018. The Corporate Governance Team communicates	

			Implementation Status (Note 1)	Discrepancies between its
Evaluation Item	Yes	No	Summary (Note 2)	implementation and the "Corporate Social Responsibility Best Practice Principles for TWSE or TPEx Listed Companies" and reasons for such discrepancies
(IV) Has the company formulated a reasonable remuneration policy and combined employee performance appraisal and CSR policies? Has the company established a clear reward and punishment system?			with investors, customers, suppliers, and government agencies on topics we face for achieving sustainable operations to maintain trust between our company and our stakeholders. The Environmental Protection Team integrates internal measures and plans relating to environmental protection, energy conservation, emissions reduction, and occupational health and safety; follows up and reviews implementation outcomes; and discusses topics in environmental protection that are key to meeting stakeholder expectations, so as to meet stakeholders' expectation. The Social Relations Team communicates with employees, community residents, and non-profit organizations on topics relating to employee care, social care and social engagement to contribute to the creation of a fair, just, safe, and harmonious society. Each team is formed by representatives from related departments and responsible for the promotion of CSR-related work. In addition, the Committee reports the status of CSR implementation to the Board of Directors. Refer to Section 2.2 - Corporate Social Responsibility Committee in the Company's 2016 Corporate Social Responsibility Report. (IV) The Company has established its Remuneration Committee to regularly review its remuneration policies and report rewards and punishments based on outcomes of performance appraisal so as to ensure that its reward and punishment system is effective. The annual salary of the regular employees is 14 months, including 12 months' salary and 2 months' bonus. The Company also provides bonuses for three major Chinese holidays and distributes year-end bonuses based on the Company's profitability, personal performance of the employees, and achievement rate of organizational objectives.	

					Implementation Status (Note 1)	Discrepancies between its
	Evaluation Item	Yes	No		Summary (Note 2)	implementation and the "Corporate Social Responsibility Best Practice Principles for TWSE or TPEx Listed Companies" and reasons for such discrepancies
II.	Fostering A Sustainable Environment					Consistent with the
(I) (II)	Is the company committed to improving the efficiency of the use of various resources, and to the use of recycled materials with reduced environmental impact? Has the company established an appropriate	√		(I) (II)	The Company is committed to increasing recycling rate of raw materials in its manufacturing processes in order to lower volatile organic compounds (VOC). Besides, the Company also reduces material consumption, and lower production and manufacturing costs. The Company has increased recycling rates of raw materials by adding molecular recognition technology (MRT) distillation columns. In addition, the Company also reduces the impact of product packaging on the environment by letting customers recycle and reuse PE bags and paper bags. Customers who make purchases in large quantities and have their own warehousing capacity are recommended to use tankers as a means of transportation so as to directly reduce the use of packaging materials, where such measure is more friendly to the environment. The Company obtained ISO 14001 certification in 1998. We have	Responsibility Best-Practice Principles for TWSE or TPEx Listed
(III)	environmental management system based on the characteristics of the industry to which it belongs? Is the company concerned with the effects of			(III)	established an appropriate environmental management system with regards to air pollution prevention, water resources management and water pollution prevention, waste control, as well as safe management of raw materials and products according to the characteristics of the industry. Furthermore, the Company has set up a channel for handling environmental impact grievances to maintain the Company's procedures for communicating, participating in and providing consultation on environmental issues.	
(III)	Is the company concerned with the effects of climate change on its business activities? Has	√		(III)	To keep the Company updated with its GHG emission status, the Kaohsiung plant voluntarily performs a GHG inventory audit every	
	the company implemented greenhouse gas				year, and collectively releases major emission sources by means of	
	(GHG) inventory audit, and formulated				operational control. In line with the government's GHG reduction	
	strategies for energy conservation, carbon				policy, the Company has formulated energy conservation and	

			Implementation Status (Note 1)	Discrepancies between its
Evaluation Item	Yes	No	Summary (Note 2)	implementation and the "Corporate Social Responsibility Best Practice Principles for TWSE or TPEx Listed Companies" and reasons for such discrepancies
reduction and GHG reduction?			carbon reduction plans for each unit and set plant-wide energy conservation and carbon reduction goals. In addition, the Company has also established an energy conservation and carbon reduction team with the help of the affiliated companies of USI Corporation, and put together consistent approaches through resource integration and experience sharing in order to jointly promote practical and effective energy conservation and carbon reduction plans and perform quarterly review of implementation results. The Company's energy conservation and carbon reduction plan and its implementation results in 2019 are as follows: 1. Goal: Reduce greenhouse gas emissions by 2,360 tons Measure: 2019 Plant-wide Energy Conservation Plan Methods of Implementation: (1) The cooling water supply pipe is connected to pipelines to reduce the number of required operating cooling water pumps. (2) Renewal of ethylene pumps. (3) Cooling tower fan motor variable frequency power conservation project. (4) Replace motors in chillers with high-efficiency motors. (5) Chiller replacement project. In line with the announcement made by the Ministry of Economic Affairs, the Company submits the "Annual Energy Users' Energy Conservation Audit Declaration Form" on time, and formulates annual energy conservation projects and annual energy conservation rates. The Company also sets annual power conservation rates for budget and implementation. We track the progress every quarter to achieve an annual energy conservation rate of 1%. The energy	

			Implementation Status (Note 1)	Discrepancies between its
Evaluation Item	Yes	No	Summary (Note 2)	implementation and the "Corporate Social Responsibility Best Practice Principles for TWSE or TPEx Listed Companies" and reasons for such discrepancies
			conservation plans reported to the Bureau of Energy in 2019 included the replacement of existing pumps with high-efficiency motors, improvement of layout in the cooling water supply pipelines in Plant 1 to reduce the number of required operating cooling water pumps, reducing the amount of operating time of the blowers, replacement of old blowers, repairs and replacement of air-conditioning units at the plant, cooling tower fan motor variable frequency power conservation project at Plant 2, and replacement of motors in chillers with high-efficiency motors and chiller replacement project. We expect to achieve 1.79% in electricity savings and reduce 2,360 tons of CO2e in annual carbon emissions. 2. Goal: Reduce wastewater effluent by 64,240 tons Measure: Wastewater recycling Methods of Implementation: (1) Increase the reutilization rate of water resources The steam condensate recovery system has been improved. After the completion and commissioning of the new boiler in Kaohsiung Plant, the recovered steam condensate is directed to the new boiler to be reused. The water recovered each year amounts to approximately 47,520 tons. (2) Recycling and reuse of overflowing water from pellet cutting process The overflowing water from pellet cutting process in plants is collected in the settling pool and directed to the recycled water treatment facilities through pipelines before being recycled to the cooling tower for use. It reduces the usage of tap water and reduces process wastewater effluent. The water recovered each year amounts to approximately 27,720 tons.	

				Discrepancies between its	
Evaluation Item	Yes	No		Implementation Status (Note 1) Summary (Note 2)	implementation and the "Corporate Social Responsibility Best Practice Principles for TWSE or TPEx Listed Companies" and reasons for such discrepancies
				 (3) Completion, test s, and online usage of the continuous wastewater monitoring and recovery system The system continuously monitors the quality of effluent from the plant and increases the response capacity for wastewater treatment. It also ensures that the effluent meets control standards. The effluent is processed in the recycling system and used to replenish water in the cooling tower to reduce the usage of tap water and reduce process wastewater effluent. The water recovered each year amounts to approximately 52,800 tons. (4) Detention pool and tank area rainwater recovery The rainwater collected in the existing detention pool and tank areas is directed to the cooling tower via a pipe. The rainwater is filtered with a rainwater separator by the cooling tower and used to replenish water in the cooling tower. The water recovered each year amounts to approximately 9,664 tons. 	
III. Preserving Public Welfare (I) Has the company formulated the relevant management policies and procedures in accordance with relevant laws and regulations and the International Bill of Human Rights?			(I)	The Company has made reference to internationally recognized human rights standards including the International Bill of Rights and the International Labour Organization's Declaration on Fundamental Principles and Rights at Work to fully exercise CSR and implement human rights protection. Besides, the Company has established human rights policy to eliminate human rights violations so that our existing colleagues can enjoy reasonable and dignified treatment. 1. Follow relevant laws and regulations to provide a safe and healthy workplace 2. Committed to maintaining a workplace which is free of	Responsibility Best-Practice Principles for TWSE or TPEx Listed Companies."

			Implementation Status (Note 1)	Discrepancies between its
Evaluation Item	Yes	No	Summary (Note 2)	implementation and the "Corporate Social Responsibility Best Practice Principles for TWSE or TPEx Listed Companies" and reasons for such discrepancies
			violence, harassment and intimidation, as well as respect the privacy and dignity of employees 3. The Company does not hire child labor 4. Prohibit forced labor 5. Eliminate unlawful discrimination and reasonably ensure equal opportunity in employment and promotion 6. Respect employees' rights to organize and participate in legally recognized labor unions to protect their right to work	·
(II) Has the company established employee complaint and grievance mechanisms and channels, and handled employee complaints and grievances appropriately?			(II) The Company's internal staff can make complaints and grievances to their direct supervisors, human resources manager and head of audit, as well as send them to the employee complaint and grievance mailbox and other company mailboxes. Related experts will thoroughly understand and respond to their complaints and grievances which are handled based on the principles of confidentiality which respect the parties involved and the incident investigation process.	
(III) Does the company provide a safe and healthy work environment to its employees, and regularly offer safety and health education to its employees?			(III) The Company's Kaohsiung plant has successfully obtained the OHSAS18001 Health and Safety Management System Certification. The occupational safety and health department and the construction department at the plant regularly perform various occupational safety and health inspections and examinations on a daily basis. All affiliates within the USI Group also monitor and exchange experience with one and other according to the "Group Safety and Health Partner Area Joint Defense" system recommended and instructed by the Southern Regional Labor Inspection Office, Council of Labor Affairs, in order to further implement safety and health management. The Company has an "Occupational Safety and Health Committee (OSHC)" established in accordance with the "Regulations for Occupational Safety and	

			Implementation Status (Note 1)	Discrepancies between its
Evaluation Item	Yes	No	Summary (Note 2)	implementation and the "Corporate Social Responsibility Best Practice Principles for TWSE or TPEx Listed Companies" and reasons for such discrepancies
			Health Management," with labor representatives elected or appointed by the union. The committee meets with management every quarter to discuss ESH topics on behalf of employees. We team up with the Taiwan Responsible Care Association (TRCA) and the Renda Industrial Park Safety and Health Promotion Association to promote industrial safety, health, and environmental protection together and learn from one another in order to improve the protection of employee safety and health. In addition, we organize fire exercises and industrial safety education and training biannually to develop emergency response skills and self-safety management of employees. Based on the production activities of the Company, we have established emergency response procedures for raw material (chemical) leakage, fire, explosions, and earthquakes. In addition, we have classified incidents into three levels and have planned different response measures. When the level of an incident rises, the response shall change accordingly. The three stages of response are as follows: Stage 1: Minor leakage of hazardous substances and a minor fire occur within the plant. The on-duty officer will be the site commander to instruct personnel within the unit to stop the leakage or fire. Stage 2: Major leakage of hazardous substances and a major fire occur within the plant where the emergency response team of the incident occurring unit cannot effectively control the situation, and it must mobilize the plant's emergency response organization to support. The on-duty officer sends request for support to the head of unit and mobilizes the emergency response organization according to the alert and reporting procedure.	

			Implementation Status (Note 1)	Discrepancies between its
Evaluation Item	Yes	No	Summary (Note 2)	implementation and the "Corporate Social Responsibility Best Practice Principles for TWSE or TPEx Listed Companies" and reasons for such discrepancies
			 Based on the emergency situation, request for support outside of the plant and notify relevant agencies when necessary. Determine the need to immediately shut down plant operations and isolate the incident affected area. The site commander can be the head of the incident occurring unit or department, until the general plant manager or his/her deputy takes over the command. Set up a response command center to gather information regarding the latest situation for the chief commander to make decisions and notify the response organization. Stage 3: The incident may spread outside of the plant and its impact reaches outside of the plant. The general plant manager or his/her deputy becomes the chief commander to command the emergency plan within the plant and report the situation to the Fire Bureau of Kaohsiung City. If the situation cannot be controlled and may threaten the life of employees, the plant is evacuated. Every year we commission major hospitals to give health examinations to employees to protect their physical health and report the examination results to competent authorities for reference as necessary. We also arrange special health examinations for employees of specific plant engaging in dusty, ionizing radiation, and n-hexane work. At USI, the safety management of contractors and suppliers is equally important. Therefore, we have established the "Contractor Management Regulations" and the "Contractor Entry Management Manual." Both documents include industrial safety education and training for contractors, and they must pass safety certification before they can perform their 	

			Implementation Status (Note 1)	Discrepancies between its
Evaluation Item	Yes	No	Summary (Note 2)	implementation and the "Corporate Social Responsibility Best Practice Principles for TWSE or TPEx Listed Companies" and reasons for such discrepancies
(IV) Has the company established mechanisms to regularly communicate with its employees and appropriately notify its employees of operational changes that may result in material effects? (V) Has the Company established an effective			contracts at USI. To strengthen safety supervision during construction, we have established the "Labor Safety and Health Tour Inspection Regulations" to implement ESH tour inspections every day within the plant to improve the safety of all processes and ensure the safety, life, and health of employees. Before implementing high-risk work, we run a risk assessment process to identify hazards, assess risk, take precautionary measures, and review the emergency response plan. We also hold communication and coordination meetings with contractors from time to time to ensure operation safety. Education, training, and publicity are the foundation to promote ESH awareness to employees and contractors. By establishing the "Labor Safety and Health Education and Training Regulations," we provide knowledge and skill training for different categories of employees and contractor personnel based on actual need. (IV) The Company and its employees have chosen their respective representatives to establish the Supervisory Committee of Business Entities' Labor Retirement Reserve, the Employees' Welfare Committee and the Occupational Safety and Health Committee. In addition, meetings are regularly held between both parties in order to establish channels of communication between both the Company and its employees and preserve employees' rights. In the event of operational changes that may lead to material changes in employees' rights, the Company will issue a notice 10 to 30 days in advance in accordance with the Labor Standards Act and other laws and regulations, with the purpose of protecting employees' rights. (V) The Company has established an all-round education and training	
career developmental plan for its employees?	V		system in coordination with the external environment, its business principles, department performance goals and employees' career	

			Implementation Status (Note 1)	Discrepancies between its
Evaluation Item	Yes	No	Summary (Note 2)	implementation and the "Corporate Social Responsibility Best Practice Principles for TWSE or TPEx Listed Companies" and reasons for such discrepancies
 (VI) Has the company established relevant customer rights policies and customer complaint and grievance procedures for research and development, purchasing, production, operations and service processes? (VII) Does the company comply with relevant laws and international regulations governing the marketing and labeling of its products and 	✓		development needs, in order to provide training courses required by all-round talents. In regards to the employees' continuing education and learning, the Company conducts the employee training needs survey in the fourth quarter of every year to formulate education and training implementation plans and budgets. At the same time, the Company has also set up a digital learning platform as a means for self-learning, and regularly holds employee functional training, management training, seminars, health talks and various conferences to enhance employees' professional and management skills, thereby balancing employees' physical and mental development. In order to improve coworkers' qualities and overall competitiveness, courses are conducted using diverse methods. In addition to lectures, in-class activities are designed according to course attributes, while case study discussions or group discussions are carried out, with a view to making learning livelier and more productive. Additionally, online e-learning courses allows coworkers to effectively participate in learning activities anytime, anywhere, thereby enhancing their career development and overall work performance. (VI) The Company has set up a Research and Development Division in Linkou, which focuses on customer service and product research and development, in order to develop new products and products for new applications and assist customers in upgrading manufacturing technologies. The Company has also established specifications concerning technical support, customer privacy, handling of customer complaints and customer satisfaction. (VII) The Company establishes long-term cooperation with high-quality suppliers based on quality, capability and environmental protection policies, fulfills corporate social responsibilities, and delivers the	

			Implementation Status (Note 1)	Discrepancies between its
Evaluation Item	Yes	No	Summary (Note 2)	implementation and the "Corporate Social Responsibility Best Practice Principles for TWSE or TPEx Listed Companies" and reasons for such discrepancies
(VIII) Has the company evaluated any record of a supplier's impact on the environment and the society before engaging in commercial dealings with the said supplier?			idea of environmental protection policies to contractors and carriers. At the same time, the Company complies with the Restriction of Hazardous Substances (RoHS) directive and enhances environmental protection education and training. The Company also pays serious attention to the safety of construction companies in the plant area and ensures the safety of various operations so as to protect the safety and health of workers and jointly engage in good risk management. (VIII) The Company has established long-term strategic partnerships with major raw material suppliers and set up safety stock according to preparation schedule so that the supply chain can continue to run smoothly. To encourage continuous supplier optimization so that the Company can obtain quality raw materials and services at the right time, in the right quantity and at the right price and continue to expand the sources of raw materials supply, the Company regularly performs semi-annual evaluation of suppliers according to aspects including quality, delivery dates, environmental protection and occupational safety and health, packaging, quality certification and services in coordination with production operations and environmental protection policies. The Company currently includes sustainable development indicators regarding the environment, labor, human rights and social impact as one of the evaluation items for screening new suppliers and evaluating existing suppliers. We also require new suppliers to sign related commitment statements to abide by labor, human rights, health and safety, environmental, and ethical requirements. We have gradually required existing suppliers to sign commitment statements and abide by their statements. After the Company receives signed statements from all suppliers, we shall organize unscheduled inspections on suppliers to verify their	

				Implementation Status (Note 1)	Discrepancies between its		
	Evaluation Item	Yes	No	Summary (Note 2)	implementation and the "Corporate Social Responsibility Best Practice Principles for TWSE or TPEx Listed Companies" and reasons for such discrepancies		
(IX)	Do contracts between the company and its major suppliers include terms where the company may terminate or rescind the contract at any time if the said suppliers violate the company's corporate social responsibility policy and have caused significant effects on the environment and the society?			adherence to the commitment statements. (IX) The Company will continuously strengthen self-evaluation of supply chain sustainability and require suppliers to sign the Corporate Social Responsibility Commitment Statement to require them to jointly abide by the government's related laws and regulations and corporate social responsibility requirements. In the event of a violation, the Company shall have the right to request suppliers to implement continuous improvements and adopt procurement strategies based on the signing and execution status of the Commitment Statement.			
IV. (I)	Enhancing Information Disclosure Does the company disclose relevant and reliable information related to CSR on its official website or MOPS?			The Company has set up the Corporate Social Responsibility section on its website to disclose information on corporate social responsibility (http://www.usife.com.tw/zh-tw/dirCSR/frmCSR.aspx). The Company issued the 2017 Corporate Social Responsibility Report on June 30, 2018. The contents of the report were prepared according to the G4 "Core" option in the Sustainability Reporting Guidelines published by the Global Reporting Initiative (GRI). The report has been disclosed on the Company's website and posted on MOPS where stakeholders can view and view and download the Report.	Responsibility Best-Practice Principles for TWSE or TPEx Listed Companies."		
V.							
VI.	(I) Composition, duties and operation of the C	orpo bility	rate S Com	nmittee was officially established on June 26, 2018 and the composition, d	uties, and operations of the		

				Implementation S	Status (Note 1)	Discrepancies between its
						implementation and the
						"Corporate Social
	Evaluation Item					Responsibility Best
	Evaluation item	Yes	No	Summary (Note 2)	Practice Principles for	
						TWSE or TPEx Listed
						Companies" and reasons
						for such discrepancies
	Title			Name		

Title	Name
Committee Chairman	Tsai Li-Hsing, Independent Director
Deputy Committee Chairman	Wang Ke-Shun, Director and General
	Manager
Committee member	Quentin Wu, Chairman
Committee member	Hai Ying-Chun, Independent Director

2. Responsibilities:

- (1) Determining the corporate social responsibility (CSR) policy.
- (2) Outlining the CSR strategy, annual plan, and project plans.
- (3) Supervising the plans of CSR strategies, the implementation of the annual plan and project plans, and evaluate the implementation.
- (4) Reviewing and approving the CSR report.
- (5) Report the implementation of CSR activities to the Board of Directors each year;
- (6) Other matters to be conducted by the Committee per board resolution.

3. Implementation status:

1st Meeting

- (1) Meeting date: August 10, 2018
- (2) Committee members in attendance: Tsai Li-Hsing, Wang Ke-Shun, Quintin Wu, and Hai Ying-Chun
- (3) Report for promoting the CSR Committee to a functional committee of the Board Directors.
- (4) Report on the progress of the 2017 Corporate Social Responsibility Report.

2nd Meeting

- (1) Meeting date: December 6, 2018
- (2) Committee members in attendance: Tsai Li-Hsing, Wang Ke-Shun, Quintin Wu, and Hai Ying-Chun
- (3) Report on the results of the 2017 Corporate Social Responsibility Report.
- (4) Report related activities of the CSR Committee in 2018.
- (5) Report the progress on the 2018 Corporate Social Responsibility Report.

3rd Meeting

- (1) Meeting date: March 8, 2019
- (2) Committee members in attendance: Tsai Li-Hsing, Wang Ke-Shun, Quintin Wu, and Hai Ying-Chun
- (3) Report on the results of the 2018 Corporate Social Responsibility Plan.

			Implementation Status (Note 1)	Discrepancies between its
				implementation and the
				"Corporate Social
Evaluation Item				Responsibility Best
Evaluation item	Yes	No	Summary (Note 2)	Practice Principles for
				TWSE or TPEx Listed
				Companies" and reasons
				for such discrepancies

- (4) Progress report of the 2018 Corporate Social Responsibility Report.
- (II) Implementation of Environmental Protection and Occupational Safety and Health:
 - 1. Environmental protection policies:
 - (1) To comply with relevant environmental protection and occupational safety and health regulations and relevant requirements derived from such regulations.
 - (2) To continuously conserve and reuse resources and energy, and reduce industrial waste
 - (3) To prevent pollution, reduce potential risks in operations
 - (4) To continuously provide employees with education and training, and carry out work related to environmental protection and occupational safety and health
 - (5) To actively communicate with customers and residents, manage suppliers and contractors, and encourage all employees to participate in work related to environmental protection and occupational safety and health
 - (6) To thoroughly implement environmental management system to enhance environmental performance and reduce environmental safety risks in communities
 - 2. The Company has been a member of the Taiwan Responsible Care Association since 1998 serves as a member of the Association's Regulatory Committee who regularly participates in regulatory discussions. The Company applies the "Responsible Care Management Practices" established by TRCA to its entire plant, and reports its safety, health and environmental protection performance indicators every year.
 - 3. The Company continues to implement industrial waste reduction, improve workplace safety, and enhance environmental protection and occupational safety and health training for employees.
 - 4. The Company has formulated its "Waste Management Practices" in accordance with the "Standards for Defining Hazardous Industrial Waste" in order to determine the characteristics of wastes, and details such information in the "Waste Cleanup Plan" before submitting the plan to the competent authority.
 - 5. The Company has formulated its "Procedures Governing the Management of Recycled and Regenerated Products" that specify resource recycling, classification, storage and auction operations, with the purpose of achieving waste reduction and resource recycling and reuse.
 - 6. The Company's subsidiary, Taiwan VCM Corporation rented part of the land occupied by the China Petrochemical Development Corporation's Cianjhen Plant from January 1, 1970 to December 31, 1989 to set up its plant and manufacture VCM. In October 2006, the area was deemed a groundwater pollution control site. After remediating the area using the "Physics+Chemistry+Biology" engineering method developed by Taiwan VCM Corporation, the groundwater pollution concentration level of the site decreased to less than the groundwater pollution control standard. Based on the findings of re-inspections by the Environmental Protection Bureau of the Kaohsiung City Government on January 11, 2016, it was announced on April 11, 2016 that the area had its status as a groundwater pollution control site terminated and was removed from the delineation of the

			Implementation Status (Note 1)	Discrepancies between its
				implementation and the
				"Corporate Social
Evaluation Item				Responsibility Best
Evaluation item	Yes	No	Summary (Note 2)	Practice Principles for
			•	TWSE or TPEx Listed
				Companies" and reasons
				for such discrepancies

groundwater pollution control region.

- 7. In 2010, part of the land occupied by China General Plastics Corporation's Toufen Plant was listed as a groundwater pollution control site and included in the groundwater pollution control region by environment unit. Therefore, the Company introduced and implemented the "Physics+Chemistry+Biology" engineering method developed by Taiwan VCM Corporation to carry out remediation and improvement of the area. After the field samples collected were verified by environmental protection agencies, it was found that various data have complied with the government's control standards. The site was removed as a groundwater pollution control site by the Environmental Protection Administration on February 24, 2017 and the Environmental Protection Bureau of the Miaoli County Government on March 21, 2017.
- (III) Implementation of Energy Conservation and Carbon Reduction:
 - 1. Energy conservation and carbon reduction policies:
 - (1) To achieve energy conservation and carbon reduction regulations set by the government, as well as actively promote and develop energy conservation and carbon reduction projects.
 - (2) To demonstrate the Company's commitment towards energy conservation and carbon reduction, and rewards the incorporation of energy conservation and carbon reduction cases in order to propose improvements to the system.
 - (3) To promote energy conservation and carbon reduction plans at departmental level and carry out energy conservation and carbon reduction education and promotional work.
 - (4) To implement energy conservation and carbon reduction-related individual job details and continuously provide employees with education and training in order to implement energy conservation and carbon reduction.
 - 2. Outcomes of energy conservation and carbon reduction:
 - (1) The carbon dioxide emissions of the Company in 2018 and 2017 were 782,716 tons and 761,135 tons, respectively. The reductions of carbon dioxide emissions were 10,358 tons and 31,873 tons, respectively.
 - (2) On January 17, 2016, the Environmental Protection Administration (EPA) of the Executive Yuan announced the "first group of stationary resources required for GHG reporting." As the annual emissions of Renwu plant is less than 25,000 tons of CO2e according to the trial calculation of stationary burning of fossil fuel, the Company was not one of the stationary sources required for reporting. To understand the status of its GHG emissions, the Renwu plant conducts voluntary GHG inventory every year. The organizational boundary of GHG inventory covers the entire Renwu plant. We consolidate emissions of major emission sources with operational control. We also convert the global warming potential (GWPs) of different types of GHGs into carbon dioxide equivalent (CDE, CO2e) as announced by the Intergovernmental Panel on Climate Change (IPCC) in 2007.
 - (3) The inventory of greenhouse gases at the Company's production sites including the Toufen Plant and Linyuan Plant were performed by SGS Taiwan in accordance with ISO 14064-1: 2006. The verified total emissions in 2017 totaled 396,700 tons. The results of the verified total

		Implementation Status (Note 1)	Discrepancies between its
			implementation and the
			"Corporate Social
			Responsibility Best
Yes	No	Summary (Note 2)	Practice Principles for
		• • •	TWSE or TPEx Listed
			Companies" and reasons
			for such discrepancies
	Yes	Yes No	

emissions and self-inspections in 2018 totaled 399,960 metric tons (as of the publication date of the Annual Report, SGS has yet to complete the Linyuan Plant verification; results shall be announced on the website and provided in the next year's Annual Report). In addition, the Company has completed performance guidance programs for automatic greenhouse gas reduction and reduced carbon emissions by 6,891 tons and 17,689 tons in 2018 and 2017.

- (4) The Company's Toufen Plant and Linyuan Plant executed 56energy conservation and carbon reduction projects in 2018. The results have been submitted to the Bureau of Energy. Total energy savings amounted to 165,495 GJ and carbon emissions were reduced by 13,578 tons CO2e.
- 3. Energy conservation and carbon reduction plans:

Key energy conservation and carbon reduction works continuously promoted in 2019:

- (1) Renewal of distribution transformers.
- (2) Renewal of chillers and box-type air-conditioners.
- (3) Use of high-efficiency motors.
- (4) Improvement of PVC powder conveying system and replacement of old process manufacturing equipment.
- (5) The feed water in coal-fired sedimentation tank is replaced by effluents.
- (IV) Implementation of social services and public welfare:

1. Special Renda Class for the Petrochemical Industry in Kaohsiung:

Thirteen companies at Renda Industrial Park (including Formosa Renwu Plant, Changchun, and Dashe Industrial Park Manufacturers' Association) and the Company's Kaohsiung Plant jointly established an industry-academia collaboration project with Renwu Senior High School from August 2018 to July 2023 to provide students of Renwu Senior High School with scholarships. We provide ten students, in each of the three grades, totaling 90 students over five years, with a total of NT\$1.08 million in scholarships and subsidies of NT\$330,000 as hourly rates for professional courses for three years. In addition to general high school courses, we enhanced students' optional courses in the petrochemicals industry and professional ethics. We also arranged student visits at USI Corporation during summer vacation or on Saturdays to learn about the industry and the work environment. Students who graduate and pursue advanced degrees in relevant departments of universities that are approved by the manufacturers of Renda Industrial Park will be prioritized for recruitment. The first Special Renda Class achieved spectacular results in 2018. Of the 27 graduates this year, 26 participated in the Star Plan and 24 were accepted. The acceptance rate was 92% and ten of the students were accepted into national universities and medical schools. The results were impressive.

2.USI Group upholds the business philosophy of "Solid Operation, Professional Management, Seeking Excellence and Serving the Society". On

		Implementation Status (Note 1)	Discrepancies between its
			implementation and the
			"Corporate Social
			Responsibility Best
Yes	No	Summary (Note 2)	Practice Principles for
		• • • • • • • • • • • • • • • • • • • •	TWSE or TPEx Listed
			Companies" and reasons
			for such discrepancies
	Yes	Yes No	

December 30, 2011, USI Corporation and Asia Polymer Corporation jointly established the USI Education Foundation with a fund of NT\$50 million. China General Plastics Corporation and Taiwan VCM Corporation also joined the ranks of the sponsors in 2017 and Taita Chemical Co., Ltd. provided support in 2018. The contributions help USI Education Foundation invest more resources into charitable activities such as education for remote areas and environmental sustainability to give back to society. The USI Education Foundation aims to engage in education-related charitable activities, and focuses on care for the disadvantaged people in rural areas and the ecology. The foundation has carried out the following activities in accordance with the relevant laws:

- (1) Sponsor education in rural areas.
- (2) Establish scholarships.
- (3) Hold talks, seminars or other education-related charitable activities.
- (4) Sponsor schools at various levels or educational groups to engage in activities such as literature, sports, music, dance, arts and drama.
- (5) Industry-academia collaboration.
- (6) Other related education-related charitable services that are consistent with the aims of the foundation.

In 2018, the total sponsorship expenditure of the USI Education Foundation was NT\$8.49 million, including NT\$1.25 million distributed as education scholarships, NT\$500,000 for social service clubs in colleges, NT\$1.5 million for the Alliance Cultural Foundation, NT\$4 million for Taitung Junyi Experimental High School, and NT\$1.24 million in sponsorship for other education and charity activities.

The foundation has offered scholarships to outstanding students from poor families, who pursue studies in areas including chemical engineering, materials engineering, environmental science and ecology at more than 10 public and private universities to promote education related to the aforementioned areas and talent cultivation, as well as encourage Bachelor's degree and Master's degree students to work hard, thereby nurturing outstanding talents for the society. In 2018, the foundation awarded NT\$1.25 million worth of scholarships to 25 students from 25 departments in 16 public and private universities, including 4 PhD students, 17 Master's degree students and 4 Bachelor's degree students. 15 of them came from poor families. Since its founding, the foundation has cumulatively awarded NT\$8.35 million worth of scholarships, where the number of departments sponsored have increased from 19 to 25, with the purpose of giving encouragement to more outstanding students who come from poor families. Chairman of the Alliance Cultural Foundation, Mr. Stanley Yen who took over as the Chairman of Junyi Elementary and Secondary School (currently known as Junyi Experimental High School) in Taitung since 2011, hopes to provide students in rural areas with equal opportunities for learning through heuristic education, so as to create new value for education in Taiwan. The Alliance Cultural Foundation has also gradually shifted its manpower, time and resources to education. The USI Education Foundation recognizes Mr. Stanley Yen's care for rural education in Taiwan and his idea on sustainable development. Therefore, the foundation supports his efforts to implement various projects related to implementing and fostering rural education by sponsoring the Alliance Cultural Foundation and Junyi Experimental High School. In 2018, the USI Education Foundation awarded a sponsorship of NT\$1 million to the Alliance Cultural Foundation and a sponsorship of NT\$4 million to Junyi Experimental High School

			Implementation Status (Note 1)	Discrepancies between its
				implementation and the
				"Corporate Social
Evaluation Item		No	Summary (Note 2)	Responsibility Best
Evaluation item	Yes			Practice Principles for
				TWSE or TPEx Listed
				Companies" and reasons
				for such discrepancies

in Taitung. The Foundation is expected to continue the sponsorship in 2019.

Furthermore, the USI Education Foundation also provides sponsorships to societies and clubs registered at various colleges and universities in order to encourage societies and clubs at colleges and universities to engage in services such as education-related public welfare activities for the disadvantaged, public welfare activities associated with rural education, as well as ecology and environmental protection education. The activities sponsored by the foundation include education services activities in the following areas: languages, mathematics, nature, society, arts, life counseling, health, moral education, information education, environmental education and environmental protection education. The foundation hopes to provide the disadvantaged and rural people with diversified education through high-quality resources and manpower at colleges and universities.

- 3. Established for 46 years, the Company's Love and Care Society continuously participates in the adoption of poor children organized by the Taiwan Fund for Children and families, and visits the sick, orphanages and old folks' homes from time to time.
- 4.We adopted 500 meter of the beach at Longfeng Fishing Harbor in Zhunan Town in 2017 and organized the beach-clearing activities on September 9, 2017 and September 8, 2018.
- 5. The Company participated in the Public Welfare, Environmental Protection and Social Services event held by Yungchen Temple in Toufen Township and provided fund sponsorship to the event.
- 6. The Company helps clean up and maintain the environment around Yungchen Temple, Nantian Street and Beitian Street.
- 7. The Company adopted street lamps around its Toufen Plant, and provides maintenance for these lamps.
- 8. The Company adopted the Jhonggang River Dongxing Bridge Wetland Park in Miaoli.
- VII. If the Corporate Social Responsibility Report has received assurance from external institutions, they should be stated below: The "2017 USI Corporation Corporate Social Responsibility Report" was certified by Deloitte & Touche in May 2018. The Statement of Assurance is provided in Appendices 8.3 pursuant to the standards set forth in the G4 Core Options Indicators of the Global Reporting Initiative (GRI) and the Assurance Report Type 1 (revised ISAE 3000). Please refer to the "Corporate Social Responsibility" section on the Company's website (https://www.usife.com.tw). The specific items in the "2018 USI Corporation Corporate Social Responsibility Report" shall be certified by Deloitte & Touche in accordance with the Core Options Indicators of the Global Reporting Initiative (GRI) and the Assurance Report Type 1 (revised ISAE 3000) for limited assurance.
- Note 1: Regardless of whether "Yes" or "No" is selected, provide a brief description in the Summary column.
- Note 2: Companies that have already prepared their own corporate social responsibility reports may specify ways to access the report and indicate the page numbers of the cited content in place of the abovementioned summary description.

(VI) Implementation of ethical corporate management and measures for its implementation

Implementation of ethical corporate management

				Implementation Status (Note 1)	Discrepancies between its
	Evaluation Item	Yes	No	Summary	implementation and the "Ethical Corporate Management Best Practice Principles for TWSE or TPEx Listed Companies" and reasons for such discrepancies
I. (I)	Formulating Ethical Corporate Management Policies and Programs Does the company specify ethical corporate management policies and programs in its regulations and on external documents? Do its Board of Directors and the management team actively advocate and implement these policies?			(I) The Group upholds the business philosophy of "Solid Operation, Professional Management, Seeking Excellence and Serving the Society" and exercises its corporate culture that "seeks truth, honesty and comprehensiveness." The Company has established its "Guidelines for the Adoption of Codes of Ethical Conduct for Directors and Managerial Officers" to specify its ethical corporate management policies. The Company's Board of Directors and management team have promised to actively implement these policies.	Practice Principles for TWSE or TPEx Listed Companies."
(II)	Has the company formulated solutions to prevent unethical conduct from taking place, specified all the solutions in its operating procedures, conduct guidelines, punishments for violations and complaint and grievance channels, and implemented these solutions? Does the company take preventive measures against operating activities stipulated in Subparagraph 2, Article 7 of the Ethical Corporate Management Best Practice Principles for TWSE or TPEx Listed	✓		 (II) The Company has formulated its "Ethical Corporate Management Best Practice Principles" and "Procedures for Ethical Management and Guidelines for Conduct." In addition, it has also formulated the "Code of Conduct for Employees Regarding Concurrent and Part-time Work" and set up an "Ethical Corporate Management" section on its website to promote ethical conduct, and organizes related training courses regularly. (III) The Company has effectively prevented bribery and illegal political contributions by establishing the Audit Committee mailbox, authorization regulations, internal control systems, routine audits and ad-hoc audits. 	
	Companies or those with higher risks of unethical conduct in other scopes of business?				

					Implementation Status (Note 1)	Discrepancies between its
	Evaluation Item	Yes	No		Summary	implementation and the "Ethical Corporate Management Best Practice Principles for TWSE or TPEx Listed Companies" and reasons for such discrepancies
II. (I)	Implementing Ethical Corporate Management Has the company evaluated the integrity records of counterparties to its business dealings, and specified ethical business policies in contracts with counterparties to its business dealings? Has the company established a full-time (or part-time) unit directly under the supervision of the Board, which is dedicated to promoting ethical corporate management and regularly reports its implementations to the Board of Directors?	√		(II)	Trocedures for Etinear Management and Guidennes for Conduct.	Management Best Practice Principles for TWSE or TPEx Listed

			Implementation Status (Note 1)	Discrepancies between its
Evaluation Item	Yes	No	Summary	implementation and the "Ethical Corporate Management Best Practice Principles for TWSE or TPEx Listed Companies" and reasons for such discrepancies
 (III) Has the Company established policies to prevent conflict of interests, provided appropriate channels for filing related complaints and implemented the policies accordingly? (IV) Has the company established an effective 			functioning effectively; regularly evaluate the status of compliance based on relevant business processes; and prepare necessary reports. (III) The Company has formulated a policy for preventing conflict of interest in accordance with its "Guidelines for the Adoption of Codes of Ethical Conduct for Directors and Managerial Officers," and established various related channels (such the Audit Committee mailbox, stakeholders' section, shareholders Q&A section and investor services section set up on the Company's website https://www.usife.com.tw/) for directors, managers and employees to describe potential conflicts of interest they have with the Company. Responses to shareholders' questions are also included in the shareholders' Q&A section for public viewing. (IV) The Company's accounting systems and internal control systems	
accounting system and international control systems to implement ethical corporate management, designated its internal audit unit to perform regularly audits or commissioned CPAs to perform audit? (V) Does the company regularly hold internal and external training related to ethical corporate management?	√		 (IV) The Company's accounting systems and internal control systems can run independently and objectively. Internal control personnel regularly report to the Audit Committee and the Board of Directors. CPAs appointed by the Company regularly perform internal audits and hold discussions with the management team and the Audit Committee. (V) The Company continues to organize awareness education and training activities. In 2018, courses for a total of 217 persons / 553 training hours were held and the details are set out below: Legal Liabilities and Case Analysis of Breach of Trust / 3 hours / 119 persons. Copyright protection and reasonable use / 2 hours / 42 persons. (3) Trade Secrets Act and Case Analysis / 2 hours / 24 persons. 	
			(4) Mobile devices and information security education and training / 2 hours / 6 persons.	

					Implementation Status (Note 1)	Discrepancies between its
	Evaluation Item	Yes	No		Summary	implementation and the "Ethical Corporate Management Best Practice Principles for TWSE or TPEx Listed Companies" and reasons for such discrepancies
					 (5) Social engineering exercises / 2 hours / 21 persons. (6) ISO 27001 Information Security Management System education training / 2 hours / 5 persons 	
III.	Implementation of the Company's Whistleblowing System					Consistent with the "Ethical Corporate
(I)	Has the company established a specific whistleblowing and reward system, set up convenient whistleblowing channels and designated appropriate personnel to handle investigations against wrongdoers?	✓		(I)	The Company has established the "Procedures for Handling Cases of Illegal and Unethical or Dishonest Conduct" and provided internal and external channels for whistleblowing. Examples include the Audit Committee which accepts reports from shareholders and investors; the Audit Office which accept reports from the Company's customers, suppliers, and contractors; and the Human Resource Division which accepts reports from employees. Whistleblowers can report to the aforementioned units face-to-face, on the telephone, or in letters.	Management Best Practice Principles for TWSE or TPEx Listed Companies."
(II)	Has the company established standard operating procedures for investigating reported cases and related confidentiality mechanisms?	✓		(II)	The procedures above specify the handling procedures after receiving a whistleblowing report. The process is conducted in a confidential and rigorous manner.	
	Has the Company set up protection for whistleblowers to prevent them from being subjected to inappropriate measures as a result of reporting such incidents?	✓		(III)	The procedures above also specify that whistleblowers or persons involved in investigations shall be fully protected and the confidentiality of their identities fully maintained, so that they will not be subjected to unfair treatment or retaliation.	
IV. (I)	Enhancing Information Disclosure Has the Company disclosed the content and effectiveness of its integrity management principles on the Company's website and the Market Observation Post System?	✓		(I)	The Company has disclosed the ethical corporate management policies and education information in the "Ethical Corporate Management" section in its internal website for employees to review and placed the "Ethical Corporate Management Best Practice Principles" and annual reports on the external website (https://www.usife.com.tw/zh-tw/dirInvestor/frmInvestor1.aspx) (as well as the MOPS) to disclose related information on ethical	Management Best Practice Principles for TWSE or TPEx Listed Companies."

			Implementation Status (Note 1)	Discrepancies between its
Evaluation Item Yes				implementation and the
				"Ethical Corporate
			Summary	Management Best
	Yes	No		Practice Principles for
				TWSE or TPEx Listed
				Companies" and reasons
			for such discrepancies	
			corporate management.	

- V. If the Company has established its own "Ethical Corporate Management Best Practice Principles" in accordance with the "Corporate Social Responsibility Best Practice Principles for TWSE or TPEx Listed Companies," state the discrepancies between these principles and its implementation:

 The Company has established its "Guidelines for the Adoption of Codes of Ethical Conduct for Directors and Managerial Officers," the "Ethical Corporate Management Best Practice Principles," the Procedures for Ethical Management and Guidelines for Conduct," the "Code of Conduct for Employees Regarding Concurrent and Part-time Work," and the "Procedures for Handling Cases of Illegal and Unethical or Dishonest Conduct." There was no material discrepancy
- VI. Other important information that facilitates the understanding of the implementation of ethical corporate management: (such as review and amendment of the Company's "Ethical Corporate Management Best Practice Principles")

 The Company issues a signed letter titled "Reiteration of Our Company's Ethical Corporate Management Policies" to suppliers to demonstrate its commitment to ethical corporate management, and continuously organizes related promotion and training activities.

Note 1: Regardless of whether "Yes" or "No" is selected, provide a brief description in the Summary column.

during the implementation of these rules and regulations.

- (VII) Methods of inquiry in the Corporate Governance Best Practice Principles and related regulations established by the Company:
 - 1. The Company has established the following operating procedures:
 - (1) Articles of Association
 - (2) Corporate Governance Best Practice Principles
 - (3) Rules of Procedure for Board of Directors' Meetings
 - (4) Procedures for Election of Directors
 - (5) Procedures Governing the Evaluation of the Performance of the Board of Directors
 - (6) Rules Governing the Scope of Powers of Independent Directors
 - (7) Rules of Procedure for Shareholders' Meetings
 - (8) Procedures Governing the Acquisition and Disposal of Assets
 - (9) Procedures Governing the Making of Endorsements/Guarantees
 - (10) Procedures Governing the Loaning of Funds to Others
 - (11) Guidelines for the Adoption of Codes of Ethical Conduct for Directors and Managerial Officers
 - (12) Ethical Corporate Management Best Practice Principles
 - (13) Procedures for Ethical Management and Guidelines for Conduct
 - (14) Remuneration Committee Charter
 - (15) Audit Committee Charter
 - (16) Procedures for Handling Material Inside Information
 - (17) Corporate Social Responsibility Best Practice Principles
 - (18) Corporate Social Responsibility Committee Charter
 - (19) Procedures Governing the Handling of Employee Complaints, Opinions and Feedback
 - (20) Procedures for Handling Cases of Illegal and Unethical or Dishonest Conduct
 - (21) Corporate Governance Self-Evaluation Report
 - 2. For related procedures, please visit the following websites
 - (1) "Corporate Governance" section of the Market Observation Post System (http://mops.twse.com.tw/mops/web/index)
 - (2) "Corporate Governance" section under Investor Relations on

the Company's official website (https://www.usife.com.tw)

(VIII) Other material information that can enhance the understanding of the state of corporate governance at the Company:

The Company regularly performs audit of its subsidiaries, and regularly analyzes and reviews the financial and business information of its subsidiaries in accordance with the requirements for supervision and monitoring of subsidiaries stipulated in the "Regulations Governing Establishment of Internal Control Systems by Public Companies."

- (IX) The following items related to the implementation of internal control systems should be disclosed:
 - 1. Internal Control Statement.

USI Corporation

Statement on Internal Control System

Date: March 8, 2019

According to the results from our self-evaluation, the Company shall make the following statements on our internal control system in 2018:

- I. The Company acknowledges that the establishment, implementation and maintenance of internal control systems are the responsibilities of the Company's Board of Directors and managerial officers, and thus the Company has established such systems. The objective of this system is to meet various goals including achieving operational benefits and efficiency (including profitability, performance, as well as asset and safety protection), and ensuring the reliability, timeliness, transparency and regulatory compliance of reporting, thereby providing reasonable assurance.
- II. An internal control system has inherent constraints. No matter how comprehensive its design may be, an effective internal control system is only capable of providing adequate assurance for achieving the abovementioned objectives. In addition, the effectiveness of the internal control system may change with the environment and under different situations. Nevertheless, the Company's internal control systems are equipped with self-monitoring mechanisms, thereby allowing the Company to take immediate remedial actions in response to any identified deficiency.
- III. The Company determines whether or not the design and implementation of its internal control system is effective according to the items for determining the effectiveness of internal control systems as stated in the "Regulations Governing Establishment of Internal Control Systems by Public Companies" (hereinafter referred to as the "Regulations"). The items for the determination of internal control systems adopted in the Regulations has identified five key components based on management control processes: (1) control environment, (2) risk assessment, (3) control operations, (4) information and communication, and (5) monitoring operations. Each component includes a number of items. For more information on the abovementioned items, please refer to the Regulations.
- IV. The Company has adopted the items for determining internal control systems in order to evaluate the effectiveness of its internal control system design and implementation.
- V. Based on the above results, the Company believes that the design and implementation of its internal control systems (including supervision and management of its subsidiaries), as of December 31, 2018, and understanding the level of goal achievement in regards to operational benefits and efficiency, as well as whether the reporting is reliable, timely and transparent and whether it complies with the relevant laws and regulations, is effective and can reasonably assure the accomplishment of the abovementioned goals.
- VI. The Statement shall become the main content of the Company's annual report and prospectus, and shall be made public. Should the abovementioned content contain illegalities such as fraudulent and hidden information, the Company shall assume legal liabilities involving Article 20, Article 32, Article 171 and Article 174 of the Securities and Exchange Act.
- VII. The Statement has been agreed by the Company's Audit Committee on March 8, 2019, and approved by the Board of Directors on the same day, where zero out of the nine directors present voted against the resolution and the remaining directors agreed with the content of the Statement.

USI Corporation

Chairman of the Board: Quentin Wu (signature and seal) General Manager: Wang Ke-Shun (signature and seal)

- 2. Where CPAs are commissioned to audit the Company's internal control systems, the audit report prepared by the CPAs should be disclosed: Not applicable
- (X) Penalties imposed on the Company and its internal staff, penalties imposed on its internal staff by the Company for violation of internal control regulations, major deficiencies and status of improvements made in the most recent fiscal year up to the publication date of this annual report: None.
- (XI) Key resolutions adopted by the Shareholders' Meeting and the Board of Directors in the most recent fiscal year up to the publication date of this annual report

1. Shareholders' Meeting

	1. Snareholders Meeting						
Year of Meeting	Date of Meeting	Key Resolutions					
	Date of Meeting June 5, 2018	The minutes of the Shareholders' Meeting were posted onto MOPS on June 20, 2018. The key resolutions and their status of implementation are as follows: 1. Approve the 2017 Account Book. Implementation status: Resolution passed. 2. Approve the 2017 profit distribution plan Implementation status: Resolution passed. A total of NT\$349,636,323 were distributed to the shareholders as cash dividends, and the record day was August 3, 2018. All the cash dividends were completely distributed on August 24, 2018. A total of NT\$233,090,880 were distributed to the shareholders as stock dividends in which 23,309,088 new shares were distributed. All the stocks and dividends were distributed on September 13, 2018. 3. Deliberate on capital increase by retained earnings Implementation status: Resolution passed. The resolution was declared effective by the Securities and Futures Bureau under the Financial Supervisory Commission on July 6, 2018 and was approved as stated in the approved letter with Reference No. Ching Shou Shang Tzu 10701105950 dated August 29, 2018. The Company issued 23,309,088 new shares, where 20 new shares were distributed for each thousand shares held. The record date approved by the Board of Directors was August 3, 2018, and all the new					
		shares were completely distributed on September 13, 2018.4. Deliberate the removal of the non-competition clause for Directors Implementation status: Resolution passed.					

2. Board of Directors Meeting

	2. Board of Directors Meeting						
Session (Year) of Meeting	Date of Meeting	Key Resolutions					
19th Term 4th Meeting	March 13, 2018	Ratify endorsements/guarantees made for investee company Union Polymer International Investment Co., Ltd					
(1st Meeting in 2018)		 Approve the 2017 Account Book Approve the 2017 directors' and employee remuneration 					
		distribution plan4. Approve the 2017 profit distribution plan					
		5. Approve capital increase by retained earnings					
		6. Approve the recommendation for the removal of					
		non-competition clause for newly elected directors at the General Shareholders' Meeting					
		7. Approve matters related to the convening of the 2018 General Shareholders' Meeting					
		8. Establish the period for acceptance of shareholders'					
		proposals: March 29, 2018 to April 8, 2018					
		9. Approve remuneration of CPAs for 2017					
		10. Approve the 2018 evaluation of the independence of					
		appointed CPAs					
		11. Approve the appointment of CPAs for 2018					
		12. Approved the issuance of the 2017 "Statement on Internal Control System"					
		13. Authorize the Chairman to sign and deliver short-term credit					
		loan contracts and related documents to financial institutions					
		14. Approve donations to the USI Education Foundation					
		15. Approve the removal of non-competition clause for the					
		Company's Directors.					
19th Term 5th	May 7, 2018	1. Ratify short-term credit loan contracts and related documents					
Meeting		signed and delivered to HSBC Bank (Taiwan)					
(2nd Meeting in		2. Approve the recommendation for the removal of					
2018)		non-competition clause for newly elected directors at the					
		General Shareholders' Meeting 3. Approve the amendment of the internal control system					
19th Term 6th	June 26,	Ratify endorsements/guarantees made for investee company					
Meeting	2018	Union Polymer International Investment Co., Ltd					
(3rd Meeting in		2. Ratify endorsements/guarantees made for the investee					
2018)		company Chong Loong Trading Co. Ltd					
		3. Approve the issuance of new shares					
		4. Approve the establishment of Corporate Social					
		Responsibility Committee and formulate the "Corporate					
		Social Responsibility Committee Charter"					
		5. Approve the appointment of the two Independent Directors Director Tsoi Li Hsing and Hai Ving Chun as members of the					
		Director Tsai Li-Hsing and Hai Ying-Chun as members of the Corporate Social Responsibility Committee					
19th Term 7th	August 10,	Ratify endorsements/guarantees made for investee company					
Meeting	2018	Union Polymer International Investment Co., Ltd					
(4th Meeting in		2. Approve the 2018 Quarter 2 Consolidated Financial					
2018)		Statements					
		3. Approve the amendment of certain articles in the "Procedures					
		of Transaction with Related Parties, Specific Companies and					
		Companies of the Group"					

Session (Year) of Meeting	Date of Meeting	Key Resolutions
or weeting	Wiceting	4. Approve the increase of the Company's investment in the
19th Term 8th Meeting (5th Meeting in 2018)	November 13, 2018	 Gulei Project Ratify endorsements/guarantees made for investee company Union Polymer International Investment Co., Ltd Ratify endorsements/guarantees made for the investee company Chong Loong Trading Co. Ltd Ratify the renewal of the three-year medium-term comprehensive loan limit signed with Yuanta Commercial Bank Ratify the five-year medium-term secured loan limit signed with Chang Hwa Bank Approve the 2019 company budget
10d T 0d	December	 6. Approve the 2019 audit plan 7. Approve the amendment of certain articles in the "Rules Governing the Scope of Powers of Independent Directors" 8. Approve Replacement of the CPA 9. Approve the cancellation of the Kaohsiung Branch Company
19th Term 9th Meeting (6th Meeting in 2018)	December 6, 2018	 Ratify short-term credit loan contracts and related documents signed and delivered to financial institutions Ratify endorsements/guarantees made for investee company Union Polymer International Investment Co., Ltd Ratify endorsements/guarantees made for the investee company Chong Loong Trading Co. Ltd Approve the issuance of unsecured ordinary corporate bonds Approve the amendment of certain articles in the "Remuneration Committee Charter" Approve the replacement of the Company's Finance Manager.
19th Term 10th Meeting (1st Meeting in 2019)	February 22, 2019	Approve the investment in the construction of ethylene storage tanks
19th Term 11th Meeting (2nd Meeting in 2019)	March 8, 2019	 Ratify endorsements/guarantees made for investee company Union Polymer International Investment Co., Ltd Ratify the three-year comprehensive credit line signed with Far Eastern International Bank Approve the 2018 Account Book Approve the 2018 directors' and employee remuneration distribution plan Approve the 2018 Profit Distribution Plan Approve the amendment of certain articles in the Articles of Association Approve the amendment of certain articles in the "Rules of Procedure for Board of Directors' Meetings" Approve the amendment of certain articles of the "Rules of Procedure for Shareholders' Meetings" Approve the amendment of certain articles in "Procedures for Election of Directors" Approve the amendment of certain articles in the "Procedures Governing the Acquisition and Disposal of Assets"

Session (Year)	Date of	Key Resolutions
of Meeting	Meeting	TKCy Resolutions
		11. Approve the recommendation for the removal of
		non-competition clause for newly elected directors at the
		General Shareholders' Meeting
		12. Approve matters related to the convening of the 2019
		General Shareholders' Meeting
		13. Establish the period for acceptance of shareholders'
		proposals: April 5, 2019 to April 15, 2019
		14. Approve remuneration of CPAs for 2018
		15. Approve the 2019 evaluation of the independence of
		appointed CPAs
		16. Approve the appointment of CPAs for 2019
		17. Approved the issuance of the 2018 "Statement on Internal
		Control System"
		18. Authorize the Chairman to sign and deliver short-term credit
		loan contracts and related documents to financial institutions
		19. Approve donations to the USI Education Foundation
19th Term 12th	April 1,	1. Ratify the renewal of the three-year medium-term
Meeting	2019	comprehensive loan limit signed with Bank Of China
(3rd Meeting in		2. Approve the by-election for one Independent Director in the
2019)		Shareholders' Meeting this year
		3. Approve the recommendation to remove the compete clause
		for newly-elected directors at the General Shareholders'
		Meeting
		4. Approve changed matters related to the convening of the
		2019 General Shareholders' Meeting

(XII) Dissenting opinions or qualified opinions on resolutions passed by the Board of Directors that are made by directors and supervisors, and are documented or issued through written statements, in the most recent fiscal year up to the publication date of this annual report:

No such situation at the Company in the most recent fiscal year up to the publication date of this annual report.

- (XIII) Summary of resignation and dismissal of the Company's Chairman, General Manager, Accounting Manager, Finance Manager, Head of Internal Audit and Head of Research and Development in the most recent fiscal year up to the publication date of this annual report:
 - 1. Summary of the resignation and dismissal of persons associated with financial statements

December 6, 2018

Title	Name	Date of assumption of duty	Date of dismissal	Reasons for resignation or dismissal
Finance Manager	Huang Yung-Hui	March 1, 2008	December 6, 2018	Retired upon reaching retirement age

Note: Persons associated with financial statements refer to the Chairman, General Manager, Accounting Manager and Head of Internal Audit.

2. Status of remaining persons who are yet to resign or be dismissed:
None.

V. Information Regarding CPA Fees:

(I) The Company may choose to disclose CPA fees by range or individual amount:

Name of CPA Firm	Name	of CPA	Audit Period	Remarks
Deloitte & Touche	Kuo Tzu-Jung	Wu Shih-Tsung	September 30, 2018	Rotation in
Deloitte & Touche	Chuang Pi-Yu	Kuo Cheng-Hung	October 1, 2018 to December 31, 2018	accordance with laws

Unit: NT\$ thousands

Rang	Professional Fee ge of Fees	Audit Fees	Non-audit fees	Total
1	Less than NT\$2,000,000	_	330	330
2	NT\$2,000,000 (inclusive) - NT\$4,000,000	_	_	_
3	NT\$4,000,000 (inclusive) - NT\$6,000,000	_	_	_
4	NT\$6,000,000 (inclusive) - NT\$8,000,000	6,670	_	6,670
5	NT\$8,000,000 (inclusive) - NT\$10,000,000	_	_	_
6	Over NT\$10,000,000 (inclusive)	_	_	_

1. If the non-audit fees paid to the CPAs, their accounting firm and affiliated companies of their accounting firm exceed one-fourth of the audit fees paid to them, the amount of audit and non-audit fees, and the content of non-audit services should be disclosed:

The non-audit fees paid by the Company did not exceed one-fourth of the audit fees.

Unit: NT\$ thousands

Name of	Name of	Audit	Non-audit fees					Audi	
CPA Firm	CPA	Fees	System Design	Business Registration	Human	Others	Subtotal	Period	Remarks
Deloitte & Touche	Tzu-Jung Kuo, Shih-Tsung Wu	3,144	0	0	0	330	330	January 1, 2018 to September 30, 2018	Non-audit fees and details of other services: Corporate Social Responsibility Report Assurance Services totaling NT\$250 thousand and capital verification totaling NT\$80 thousand.
Deloitte & Touche	Pi-Yu Chuang, Cheng-Hun Kuo	3,526	0	0	0	0	0	October 1, 2018 to December 31, 2018	None.

Note 1: If the Company has replaced the CPAs or accounting firm in the current fiscal year, the audit period should be listed separately, and the reason for replacement should be stated in the "remark" column. Information regarding the audit and non-audit fees paid should also be disclosed in order.

- Note 2: Non-audit fees should be listed by service item. If the "Others" column under non-audit fees reaches 25 percent of the total non-audit fees, the service items associated with this column should be listed in the "remark" column.
 - 2. Where the CPA firm was replaced, and the audit fees in the fiscal year when the replacement was made was less than that in the previous fiscal year before replacement, the amount of audit fees paid before replacement and reasons for paying this amount should be disclosed: The Company did not replace the CPA firm.
 - 3. Where the audit fees were reduced by more than 15 percent compared to the previous fiscal year, the amount and percentage of decrease in audit fees, as well as the reason for such decrease should be disclosed:

The audit fees paid by the Company in 2018 has increased compared to that in 2017.

VI. Information Regarding Replacement of CPAs:

(I) Information on the previous CPA:

Date of Replacement	Q4 2018				
Reason for Replacement and Explanation	Due to the internal rotations of CP accordance with laws, the Compar previously certified by the CPAs K Shih-Tsung, are audited by the CPA Cheng-Hung starting from Quarter	ıy's fina Luo Tzı As Chu	ancial statements, u-Jung and Wu uang Pi-Yu and Kuo		
State whether the appointer or the CPAs have terminated the	Principal Scenario		Client		
appointment, or whether the appointer or the CPAs have rejected the appointment	Termination initiated by the client No longer accept (or continue with) the appointment		Not applicable		
Opinion and reason for the issuance of audit reports containing opinions other than unqualified opinions in the most recent two fiscal years	The CPAs have issued audit report unqualified opinion.	rts for	both 2018 and 2017 with		
Different opinions from the issuer	Yes		Accounting principles or practices Disclosure of financial statements Audit scope or procedures Other		

Date of Replacement	Q4 20	018
	None	✓
	Description: None.	
Other items for disclosure		
(where Item 1-4 to Item 1-7,		
Subparagraph 6, Article 10 of	None.	
the Regulation should be		
disclosed)		

(II) Information on the succeeding CPA:

Name of CPA Firm	Deloitte & Touche
Name of CPA	Chuang Pi-Yu, CPA and Kuo Cheng-Hung, CPA
Date of Appointment	Q4 2018 financial report
Subjects and outcomes of consultation on the	
accounting treatment of or application of	
accounting principles to specific transactions,	None
or opinions that might be included on	None
financial statements before the appointment	
of new CPAs	
Written opinions from successor CPAs with	
regards to matters with which former CPAs	None
disagreed	

- (III) Former CPAs reply to Item 1 and Item 2-3, Subparagraph 6, Article 10 of the Regulations: Not applicable.
- VII. The Company's Directors, General Manager, Managerial Officer in Charge of Finance or Accounting Who Has Served in a CPA's Accounting Firm or Its Affiliated Companies in the Most Recent Fiscal Year Shall Disclose Their Names, Positions and the Period of Employment in CPA's Accounting Firm or Its Affiliated Companies: Not applicable

- VIII.Equity Transfer or Changes in Equity Pledged by the Company's Directors, Managerial Officers or Shareholders with Shareholding Percentage Exceeding Ten (10) Percent in the Most Recent Fiscal Year up to the Publication Date of this Annual Report:
 - (I) Changes in shareholdings of directors, supervisors, managerial officers and substantial shareholders

Unit: Shares

Title		2018	8	Current fisca April 3	al year up to 0, 2019
(Note 1)	Name	Change in Shares Held	Change in Shares Pledged	Change in Shares Held	Change in Shares Pledged
	Shing Lee Enterprise (Hong Kong) Limited	5,892,213 (126,726,347)	0	0	0
	Quintin Wu (representative of Shing Lee Enterprise (Hong Kong) Limited)	2,218	0	0	0
	Yu Ching-Shou (representative of Shing Lee Enterprise (Hong Kong) Limited)	0	0	0	0
Director	Wang Ke-Shun (representative of Shing Lee Enterprise (Hong Kong) Limited) (Appointed on April 25, 2018)	0	0	0	0
and Substantial Shareholder	Kao Che-I (representative of Shing Lee Enterprise (Hong Kong) Limited)	0	0	0	0
	Huang Kuang-Che (representative of Shing Lee Enterprise (Hong Kong) Limited)	3,082	0	0	0
	Chang Chi-Chung (representative of Shing Lee Enterprise (Hong Kong) Limited)	0	0	0	0
	Shih Yen-Shiang (representative of Shing Lee Enterprise (Hong Kong) Limited) (Dismissed on April 25, 2018)	0	0	Not app	licable
-	Chen Chung	0	0	0	0
Director	Tsai Li-Hsing (dismissed on March 19, 2019)	0	0	0	0

Title		201	8		Current fiscal year up to April 30, 2019		
(Note 1)	Name	Change in Shares Held	Change in Shares Pledged	Change in Shares Held	Change in Shares Pledged		
	Hai Ying-Chun	0	0	0	0		
General Manager	Wang Ke-Shun	20,504	0	5,000	0		
Vice President	Liu Han-Tai	0	0	0	0		
Senior Manager	Wu Shu-Jung (dismissed on September 23, 2018)	174	0	Not applicable			
Senior Manager	Wu Ming-Tsung	0	0	0	0		
Finance Manager	Huang Yung-Hui (dismissed on December 6, 2018)	118	0	Not app	licable		
Finance Manager	Yang Wen-Li (newly appointed on December 6, 2018)	0	0	0	0		
Accounting Manager	Kuo Chuan-Hua	0	0	0	0		

Note 1: Shareholders who hold more than ten (10) percent of the Company's shares should be noted as substantial shareholders, and listed separately.

Note 2: Counterparties involved in equity transfer or pledging of shares to related parties should be shown in the following table.

(II) Information regarding equity transfer

Unit: Shares

Name (Note 1)	Hamfy	Date of Transaction	Counterparty	Relationship Between the Counterparty and the Company, Its Directors, Supervisors and Shareholders with Shareholding Percentage Exceeding Ten (10) Percent	Number of Shares	Transaction Price			
	Not applicable								

Note 1: Fill the name of the Company's directors, supervisors, managerial officers and shareholders with shareholding percentage exceeding ten (10) percent

Note 2: Fill either "Acquisition" or "Disposal".

(III) Information regarding pledging of shares

	(111) 1	1		ams preasing or		Г		
				Relationship				
				Between the				
				Counterparty and				
	Reason			the Company, Its				
Name		D-4£		Directors,	Number	C111-1:	Percentage	Pledge
(Note	Pledging	Date of	('ounternarty	Supervisors and	of	Shareholding	of Shares	(Redemption)
1)	of Shares	Change		Shareholders with	Shares	Percentage	Pledged	Amount
	(Note 2)			Shareholding				
				Percentage				
				Exceeding Ten (10)				
				Percent				
	Not applicable							

Note 1: Fill the name of the Company's directors, supervisors, managerial officers and shareholders with shareholding percentage exceeding ten (10) percent

Note 2: Fill either "Pledge" or "Redemption".

IX. Information Regarding the Top 10 Shareholders in Terms of Number of Shares Held, Who Are Related Parties or Each Other's Spouses and Relatives within the Second Degree of Kinship:

April 14, 2019

Name (Note 1)	Shares held I	by the person		ld by Spouse Minors	Name	Held in the of Other ersons	Title or Name an of Top 10 Shareho Related Parties of Spouses and Relat Second Degree of 3)	olders Who are r Each Other's ives Within the	Remarks
	Number of Shares	Shareholding Percentage (Note 2)	Number of Shares	Shareholding Percentage (Note 2)	Number of Shares	Shareholding Percentage (Note 2)	Title (or name)	Relationship	
Shing Lee Enterprise (Hong Kong) Limited	173,776,546	14.62%		_	0	0%	Asia Polymer Corporation, Taita Chemical Co., Ltd.	Note 8	
Representative: Yu Ching-Shou	0	0%	12,500,000	1.05%	0	0%	Note 4	Note 8	
Bank of Taiwan as custodian of Hao Chi Li Co., Ltd. investment account	110,000,000	9.25%	-	_	0	0%	None	None	
Asia Polymer Corporation	101,355,673	8.53%	_	_	0	0%	Shing Lee Enterprise (Hong Kong) Limited	Note 8	
Representative: Quentin Wu	113,122	0.01%	_	_	0	0%	Yu Ching-Shou	Note 8	
Citibank (Taiwan) Limited as custodian of Norges Bank	21,428,491	1.80%		_	0	0%	None	None	
Yueh Hsing Hua Investment Co., Ltd.	20,621,422	1.73%	No info	ormation given	by share	eholders	None	None	
Representative: Hsueh Hui-Liang			No in	nformation giv	en by sha	areholders			
Lin Su Shan-Shan	19,853,807	1.67%	0	0%	0	0%	None	None	
Yu Wen-Hsuan	16,750,000	1.41%	0	0%	0	0%	Note 5	Note 8	
Yu Wen-Tsung	16,750,000	1.41%	0		0	0%	Note 6	Note 8	
Yu Wen-Yu	16,750,000	1.41%	0	0%	0	0%	Note 7	Note 8	
Taita Chemical Co., Ltd.	15,109,901	1.27%	_	_	0	0%	Shing Lee Enterprise (Hong Kong) Limited	Note 8	
Representative: Quentin Wu	113,122	0.01%	_	_	0	0%	Yu Ching-Shou	Note 8	

- Note 1: All the top 10 shareholders should be listed. For institutional shareholders, their names and the name of their representatives should be listed separately.
- Note 2: Shareholding percentage is calculated separately based on the number of shares held in the name of the person, his/her spouse and minors, and others.
- Note 3: Relationships between the aforementioned shareholders, including institutional and natural person shareholders should be disclosed based on the financial reporting standards used by the issuer.
- Note 4: Quintin Wu, Yu Wen-Hsuan, Yu Wen-Tsung, and Yu Wen-Yu.

- Note 5: Yu Ching-Shou, Yu Wen-Tsung, and Yu Wen-Yu.
- Note 6: Yu Ching-Shou, Yu Wen-Hsuan, and Yu Wen-Yu.
- Note 7: Yu Ching-Shou, Yu Wen-Hsuan, and Yu Wen-Tsung.
- Note 8: The representative of Shing Lee Enterprise (Hong Kong) Limited Mr. Yu Ching-Shou and the representative of Asia Polymer Corporation and Taita Chemical Co., Ltd. Mr. Quentin Wu are related by marriage. Mr. Yu Ching-Shou is also the father to his daughters Yu Wen-Hsuan and Yu Wen-Yu and his son Yu Wen-Tsung. Yu Wen-Hsuan, Yu Wen-Tsung, and Yu Wen-Yu are within the second degree of kinship.

X. Number of Shares Held by the Company, Its Directors, Supervisors, Managerial Officers and Directly or Indirectly Controlled Investment Companies in the Same Investment Companies, and the Combined Calculation of Shareholding Percentages

December 31, 2018 Unit: Shares; %

Investee Companies (Note)	Invested by the Company		supervisors officers and indirectly	by directors, , managerial d directly or controlled panies	Combined Investment		
	Number of	Shareholding	Number of	Shareholding	Number of	Shareholding	
	Shares	Percentage	Shares	Percentage	Shares	Percentage	
USI Investment Co., Ltd.	87,250,800	100.0%	-	0.0%	87,250,800	100.0%	
Swanlake Traders Ltd.	30,000,000	100.0%	-	0.0%	30,000,000	100.0%	
USI (Hong Kong) Corporation	159,999	100.0%	1	0.0%	160,000	100.0%	
USI Management Consulting Corporation	671,400	100.0%	1	0.0%	671,400	100.0%	
Union Polymer International Investment Co., Ltd.	521,440,500	100.0%	1	0.0%	521,440,500	100.0%	
Taiwan United Venture Capital Corp.	32,900,000	70.0%	3,913,533	8.3%	36,813,533	78.3%	
Chong Loong Trading Co., Ltd.	3,758,195	99.9%	1	0.0%	3,758,195	99.9%	
Acme Electronics Corporation	49,250,733	27.0%	33,768,784	18.5%	83,019,517	45.5%	
Swanson Plastics Corporation	62,616,299	40.6%	12,627,350	8.2%	75,243,649	48.8%	
Thintec Materials Corporation	1,825,000	30.4%	3,925,000	65.4%	5,750,000	95.8%	
Cypress Epoch Limited	5,000,000	100.0%	-	0.0%	5,000,000	100.0%	
INOMA Corporation	9,126,786	93.2%	-	0.0%	9,126,786	93.2%	
USI Optronics Corporation	33,000,000	50.8%	28,263,712	43.5%	61,263,712	94.4%	
Ever Conquest Global Limited	176,268,000	63.1%	103,240,000	36.9%	279,508,000	100.0%	

Note: Invested by the Company using the equity method.

Chapter 4 Funding Status

I. Capital and Shares

- (I) Source of Share Capital
 - 1. Disclose the types of shares issued by the Company in the most recent fiscal year up to the date of the publication of this annual report

As of April 30, 2019; Unit: Shares; New Taiwan Dollars (NT\$)

		Authorize	ed Capital	Paid-in	Capital	Re	mark	
Year and Month	Issue Price	Number of Shares	Amount	Number of Shares	Amount		Capital Increased by Assets Other than Cash	Others
2011.09	10	993,567,274	9,935,672,740	993,567,274	9,935,672,740	Capital increase by retained earnings NT\$ 1,295,957,310	None	Note 2(1)
2012.08	10	1,142,602,365	11,426,023,650	1,142,602,365	11,426,023,650	Capital increase by retained earnings NT\$ 1,490,350,910	None	Note 2(2)
2013.06	10	1,342,602,365	13,426,023,650	1,142,602,365	11,426,023,650	_	None	Note 2(3)
2017.08	10	1,342,602,365	13,426,023,650	1,165,454,412	11,654,544,120	Capital increase by retained earnings NT\$ 228,520,470	None	Note 2(4)
2018.08	10	1,342,602,365	13,426,023,650	1,188,763,500	11,887,635,000	Capital increase by retained earnings NT\$233,090,880	None	Note 2(5)

- Note 1: Information for the current fiscal year shall be added as of the publication date of this annual report.
- Note 2: For any capital increase, the effective (approval) date and the document number should be added.
 - (1) Approved document with Reference No. Ching Shou Shang Tzu 10001195590.
 - (2) Approved document with Reference No. Ching Shou Shang Tzu 10101178710.
 - (3) Approved document with Reference No. Ching Shou Shang Tzu 10201118240 (change of authorized capital).
 - (4) Approved document with Reference No. Ching Shou Shang Tzu Reference No. Ching Shou Shang Tzu 10601121280
 - (5) Approved document with Reference No. Ching Shou Shang Tzu Reference No. 10701105950
- Note 3: Shares that were traded below par value should be indicated in a clear manner.
- Note 4: Capital increase by currency debts or technology should be stated, and the type and amount of assets involved in such capital increase should be noted.
- Note 5: Shares that were traded via private placement should be indicated in a clear manner.

As of April 30, 2019; Unit: Shares

Type of Shares				
	Outstanding Shares (Note)	Unissued Shares	Total	Remark
Registered Common Shares	1,188,763,500	153,838,865	1,342,602,365	Listed

Note: Please indicate whether the shares are issued by a company listed on the Taiwan Stock Exchange (TWSE) or the Taipei Exchange (TPEx) (Shares of which trading is restricted on the TWSE or those which are traded on the TPEx should be noted).

2. Information of shelf registration: Not applicable

(II) Shareholder Structure

As of April 14, 2019: Unit: Shares

Shareholder Structure Amount	Government	Financial Institutions	Other Juristic Persons	Individual	Foreign Institutions and Foreigners	Total
Number of Shareholders	1	3	216	84,737	160	85,117
Number of Shares Held	1,079	202,353	154,321,212	629,494,009	404,744,847	1,188,763,500
Shareholding Percentage	0%	0.02%	12.98%	52.95%	34.05%	100%

Note: Companies primarily listed on the TWSE and the TPEx shall disclose the proportion of their shares held by investors from Mainland China. Investors from Mainland China refer to natural persons, legal persons, organizations, institutions or companies in areas other than Taiwan and Mainland China that are invested by persons of such identity as stipulated in Article 3 of the "Regulations Governing Investment of Mainland Chinese in Taiwan."

(III) Distribution of Equity Ownership

1. Common shares

As of April 14, 2019: Unit: Shares

	Number of	Number of Shares	Shareholding
Class of Shareholding (Unit: Shares)	Shareholders	Held	Percentage
0,001 to 5,999	40,277	7,467,550	0.63%
1,000 to 5,000	26,150	59,062,230	4.97%
5,001 to 10,000	7,648	52,514,000	4.42%
10,001 to 15,000	3,982	46,278,262	3.89%
15,001 to 20,000	1,713	29,115,046	2.45%
20,001 to 30,000	2,004	47,170,785	3.97%
30,001 to 50,000	1,545	57,618,335	4.85%
50,001 to 100,000	1,002	68,173,776	5.73%
100,001 to 200,000	465	61,985,765	5.21%
200,001 to 400,000	190	50,778,156	4.27%
400,001 to 600,000	56	27,070,263	2.28%
600,001 to 800,000	20	13,440,929	1.13%
800,001 to 1,000,000	11	9,814,823	0.83%
1,000,001 and above (The Company can	54	658,273,580	55.37%
further classify this range where			
necessary)			
Total	85,117	1,188,763,500	100.00%

2. Preferred shares: None.

(IV) List of Major Shareholders

April 14, 2019

Name of Major Shareholders Shares	Number of Shares Held (Unit: Shares)	Shareholding Percentage
Shing Lee Enterprises (Hong Kong) Limited	173,776,546	14.62%
Bank of Taiwan (Taiwan) Limited as Custodian of Wholegainer Company Limited Investment Account	110,000,000	9.25%
Asia Polymer Corporation	101,355,673	8.53%
Citibank (Taiwan) Limited as Custodian of Norges Bank Investment Account	21,428,491	1.80%
Yueh Hsing Hua Investment Co., Ltd.	20,621,422	1.73%
Lin Su, Shan-Shan	19,853,807	1.67%
Yu, Wen-Hsuan	16,750,000	1.41%
Yu, Wen-Tsung	16,750,000	1.41%
Yu, Wen-Yu	16,750,000	1.41%
Taita Chemical Co., Ltd.	15,109,901	1.27%

(V) Market Price, Net Asset Value Per Share (NAVPS), Earnings Per Share (EPS), Dividends Per Share (DPS) and Related Information in the Most Recent Two Fiscal Years

Unit: New Taiwan Dollars (NT\$)/Share

		1		1	
Year Item			2018	2017	Current fiscal year up to April 30, 2019 (Note 8)
Market	Highest		17.00	18.20	12.60
Price Per			11.40	14.50	11.50
Share (Note 1)	Average		13.81	15.83	12.04
Net Asset Value Per	Before dis	stribution	15.30	15.55	15.75
Share (NAVPS) (Note 2)	After dist	ribution	-*	15.00	-*
Earnings	Weighted average number of shares (thousand shares)		1,072,298	1,072,298	1,072,298
	Earnings per share before adjustment		0.50	1.06	0.24
	Earnings jadjustmen	per share after at	-※	1.04	-*
	Cash divid	dends	0.3**	0.3	_
Dividends	Stock	Dividends from retained earnings	-※	0.2	_
(DPS)	capital reser	capital reserves	-※	_	_
	Cumulative undistributed dividends (Note 4)		_	_	_
D	Price/earnings ratio (Note 5)		27.62	14.62	15.81
Return on	Price/dividend ratio (note 6)		46.03	51.67	
Investment	Cash dividend yield (Note 7)		2.17%	1.94%	_

^{*}Based on the profit distribution plan which has been approved by the Board of Directors but is yet to be acknowledged at the Shareholders' Meeting

- Note 1: List the highest and lowest market price of common shares for each fiscal year, and calculate the average market price for each fiscal year based on trading value and volume in each fiscal year.
- Note 2: Please fill these rows based on the number of shares that have been issued at the end of the fiscal year and the distribution plan approved at the Shareholders' Meeting in the subsequent fiscal year.
- Note 3: If there was any retroactive adjustment required due to stock dividends, earnings per share before and after such adjustment should be listed.
- Note 4: If there was any condition regarding the issuance of equity securities stating that undistributed dividends for the current fiscal year has to be accumulated till the year when a profit is recorded, the Company should separately disclose cumulative undistributed dividends as of the current fiscal year.
- Note 5: Price/earnings ratio = Average closing price per share for the current fiscal year/earnings per share.
- Note 6: Price/dividend ratio = Average closing price per share for the current fiscal year/cash dividend per share.
- Note 7: Cash dividend yield = Cash dividend per share/average closing price per share for the current fiscal

^{*} If retained earnings or capital reserves were used for capital increase, market prices and cash dividends that were retroactively adjusted based on the number of shares after distribution should be disclosed.

vear.

Note 8: For net asset value per share and earnings per share, data from the most recent quarter that has been verified (reviewed) by CPAs as of the publication date of this annual report should be filled. For other fields in this column, data from the current fiscal year as of the publication date of this annual report should be filled.

(VI) Company Dividend Policy and Implementation:

Dividend policy stipulated in the Company's Articles of Association If the Company records a net income after taxes (NIAT) as indicated in its final annual accounts for the current fiscal year, the Company shall use its NIAT to cover cumulative loss in the previous fiscal year. If there is remaining balance, ten (10) percent of this balance has to be set aside as statutory reserves, while the rest shall be regarded as distributable profit. This distributable profit shall then be combined with undistributed earnings that has been accumulated in previous fiscal years. Part of this combined amount shall be recognized as or transferred to special reserves as required by the law or the competent authority, while the remaining balance shall be regarded as cumulative distributable profit. The Board of Directors shall propose a profit distribution plan which is then submitted to the Shareholders' Meetings for approval. The Shareholders' Meeting shall retain all or part of the Company's profit based on its business performance.

In regards to the resolution on profit distribution, it has been decided that, due to the fact that the industry to which the Company belongs is in the maturity stage, and taking in account R&D needs and business diversification, dividends paid to shareholders shall not be less than ten (10) percent of distributable profit in the current fiscal year, where cash dividends shall not be less than ten (10) percent of the total dividends. However, no dividend shall be distributed if the distributable profit per share in the current fiscal year is less than NT\$ 0.1.

2. Distribution of dividends proposed at the most recent Shareholders' Meeting

Cash dividends: The allocation of NT\$ 356,629,050 from earnings in 2018 for the distribution of cash dividends, where a dividend of NT\$0.3 will be paid for every share, has been proposed. The proposal is still pending approval at the Annual General Meeting before the Chairman of the Board is given the authority to set the date for the distribution of cash dividends.

3. Any expected material changes to the dividend policy should be further explained:

The Company's dividend policy is not expected to experience any material changes as of the publication date of this annual report.

(VII) Effects on the Company's business performance and earnings per share of any stock dividend distribution proposed or adopted at the most recent Shareholders' Meeting

Unit: New Taiwan Dollars (NT\$)

		Unit. 190	ew Taiwaii Dollars (NT\$)	
		Year	2019	
Item	(Estimated)			
Beginning paid-in capital			11,887,635,000	
Distribution of	Cash dividend per share		0.3	
Dividends in the	Number of shares distributed per share held due to			
Current Fiscal Year	capital increase by retaine	d earnings		
(Note 1)	Number of shares distrib	uted per share held due to		
(Note 1)	capital increase by capital	reserves		
	Operating income			
	Percentage of increase (de	ecrease) in operating profit		
	over the same period in th	e previous fiscal year		
	Net income after taxes (N	IAT)		
Changes in	Percentage of increase (de	ecrease) in NIAT over the		
Operating	same period in the previou	is fiscal year		
Performance	Earnings Per Share			
	Percentage of increase (decrease) in EPS over the			
	same period in the previous fiscal year			
	Annual average return on investment (reciprocal of			
	average annual price/earnings ratio)			
	If capital increase by	Pro forma earnings per		
	retained earnings is	share	Not applicable (Note 2)	
	entirely replaced by cash	Pro forma average annual		
	dividend distribution	return on investment		
		Pro forma earnings per		
Pro Forma	If capital reserves is not	share		
Earnings per Share	used for capital increase	Pro forma average annual		
and Price/earnings		return on investment		
Ratio	If capital reserves is not	Pro forma earnings per		
	used for capital increase	share		
	and capital increase by			
	retained earnings is	Pro forma average annual		
	replaced by cash dividend	return on investment		
	distribution			

Note 1: Distribution of dividends in 2018 is based on the profit distribution plan approved by the Board of Directors on March 8, 2019.

Note 2: The Company has no regulations in place for the publication of its financial forecast. Hence, changes in the Company's operating performance, pro forma earnings per share and price-to-earnings ratio are not applicable.

(VIII) Rewards Distributed to Employees and Directors

- 1. Percentage or range of rewards distributed to employees and directors as stipulated in the Company's Articles of Association:
 - (1) Employee rewards: Employee rewards shall not be less than one (1) percent of the Company's profit in the current fiscal year. However, the Company shall reserve its profit to cover its loss if cumulative loss is recorded. The above mentioned employee rewards can be distributed in the form of shares or cash. Rewards shall be distributed to employees of the Company's subordinate companies when they meet certain conditions. Such conditions shall be set by the Board of Directors.
 - (2) Directors' rewards: Directors' rewards shall not exceed one (1) percent of the Company's profit in the current fiscal year. However, the Company shall reserve its profit to cover its loss if cumulative loss is recorded.
- 2. Basis for estimating the amount of rewards to be distributed to employees and directors, basis for calculating the number of shares to be distributed as employee rewards and accounting treatment for discrepancies between the actual and estimated amount of rewards to be distributed for this period:
 - (1) Basis for estimating employee rewards: To be calculated based on the condition that employee rewards shall not be less than one (1) percent of the Company's profit in the current fiscal year.
 - (2) Basis for calculating the number of shares to be distributed as employee rewards: Not applicable.
 - (3) Accounting treatment for discrepancies between the actual and estimated amount of rewards to be distributed: If there is any material change made to the amount of rewards upon approval by the Board of Directors, such changes shall be adjusted as annual expenses in the current fiscal year.
- 3. Distribution of rewards approved by the Board of Directors:
 - (1) Rewards for employees and directors shall be distributed in the form of cash or shares. If there is any discrepancy between the abovementioned amount and estimated amount of recognized expenses for the current fiscal year, the amount, causes and treatment of such discrepancy shall be disclosed:

Employee rewards: NT\$6,318,609, distributed in the form of cash

Directors' rewards: NT\$ 5,200,000, distributed in the form of cash

There was no discrepancy between the amount of rewards to

- be distributed as approved by the Board of Directors and the recognized amount of rewards for employees and directors.
- (2) Dollar amount of employee rewards distributed in the form of shares and its proportion to net income after taxes provided in the parent company-only or individual financial statements, as well as its proportion to the total amount of employee rewards:

 Not applicable as employee rewards were not distributed in the form of shares.
- 4. If there is any discrepancy between the actual amount of rewards distributed to employees and directors (including number and dollar amount of shares distributed, as well as share price) and the recognized amount of rewards for employees and directors in the previous fiscal year, the amount, causes and treatment of such discrepancies should be stated:
 - (1) Distribution of rewards to employees and directors in the previous fiscal year:

Unit: New Taiwan Dollars (NT\$)

	Distribution of Remuno Employee		Description of	
Item	Approved by the Shareholders' Meeting on June 5, 2018	Approved by the Board of Directors' Meeting on March 13, 2018	Discrepancy	Reason for Discrepancy
Remuneration of Directors	5,500,000	5,500,000	0	_
Remuneration of Employees	12,246,848	12,246,848	0	_

- (2) If there is any discrepancy between the actual amount and the recognized amount of remuneration for employees and directors in the previous fiscal year, the amount, causes and treatment of such discrepancy should be noted: There is no discrepancy between the actual amount and the recognized amount of remuneration distributed.
- (IX) Repurchase of the Company's Own Shares: None.

II. Issuance of Corporate Bonds

(I) Unpaid Corporate Bonds:

April 30, 2019

			April 50, 2019
Type of Corporate Rands		2015-1 Unsecured Ordinary	2015-1 Unsecured Ordinary Corporate
Type of Corporate Bonds (Note 2)		Corporate Bond	Bond
		Corporate Bond A (Note 5)	Corporate Bond B (Note 5)
Issue Date		February 12, 2015	February 12, 2015
Denomin	ation	NT\$ 1 million	NT\$ 1 million
Place of issuance a (Note		Taipei Exchange	Taipei Exchange
Issue P		NT\$ 1 million	NT\$ 1 million
Tota		NT\$ 1 billion	NT\$ 1 billion
Interest		1.55% per annum	1.90% per annum
		5 years	7 years
Matur	ity	Maturity date: February 12, 2020	Maturity date: February 12, 2022
Guarar	ntor	None	None
Trusto		Trust Department, Mega International	Trust Department, Mega International
Truste	26	Commercial Bank Co., Ltd.	Commercial Bank Co., Ltd.
Underw	riter	None	None
		True Honesty International Law	True Honesty International Law
Certified I	Lawyer	Offices	Offices
		Lawyer Kuo, Hui-Chi	Lawyer Kuo, Hui-Chi
		Deloitte & Touche	Deloitte & Touche
Certified Public	Accountant	CPAs Wei, Liang-Fa and Wu,	CPAs Wei, Liang-Fa and Wu,
		Shih-Tsung	Shih-Tsung
Repayment	Method	Payment at maturity	Payment at maturity
Outstanding prin		NT\$ 1 billion	NT\$ 1 billion
Terms of redemp	otion or early	Not applicable	Not applicable
Restrictions		None	None
Name of credit rating agency, rating date and corporate bond ratings		USI Group was given a long-term and short-term rating of tw A-/twA-2 by Taiwan Ratings Corporation on November 25, 2014	USI Group was given a long-term and short-term rating of tw A-/twA-2 by Taiwan Ratings Corporation on November 25, 2014
shares alre (swapped or global depos Other other negotia Rights of the publica annu	ation date of this al report	Not applicable	Not applicable
(Swap or	nd Conversion Subscription) ethods	None	None
Possible dilution of equity or impact to shareholders' equity caused by regulations on the issuance and conversion, swap or subscription to stocks		Not applicable	Not applicable
Name of Commissioned Custodian of Exchangeable Underlyings		Not applicable	Not applicable

Type of Corporate Bonds (Note 2)	2016-1 Unsecured Ordinary Corporate Bonds (Note 5)	2017-1 Unsecured Ordinary (Note 5)
Issue Date	Oct. 28, 2016	Oct. 27, 2017
Denomination	NT\$ 1 million	NT\$ 1 million
Place of issuance and transaction (Note 3)	Taipei Exchange	Taipei Exchange
Issue Price	NT\$ 1 million	NT\$ 1 million
Total	NT\$ 2 billion	NT\$ 2 billion
Interest Rate	0.80% per annum	1.10% per annum
Maturity	5 years Maturity date: October 28, 2021	5 years Maturity date: Oct. 27, 2022
Guarantor	None	None
Trustee	Trust Department, Taipei Fubon Commercial Bank Co., Ltd	Trust Department, Taipei Fubon Commercial Bank Co., Ltd
Underwriter	Yuanta Securities Co., Ltd.	Masterlink Securities Corporation
Certified Lawyer	True Honesty International Law Offices Lawyer Kuo, Hui-Chi	True Honesty International Law Offices Lawyer Kuo, Hui-Chi
Certified Public Accountant	Deloitte & Touche CPAs Kuo, Tzu-Jung and Wu, Shih-Tsung	Deloitte & Touche CPAs Kuo, Tzu-Jung and Wu, Shih-Tsung
Repayment Method	Payment at maturity	Payment at maturity
Outstanding Principal Balance	NT\$ 2 billion	NT\$ 2 billion
Terms of Redemption or Early Repayment	Not applicable	Not applicable
Restrictions (Note 4)	None	None
Name of Credit Rating Agency, Rating Date and Corporate Bond Ratings	USI Group was given a long-term and short-term rating of tw A-/twA-2 by Taiwan Ratings Corporation on November 27, 2015	USI Group was given a long-term and short-term rating of tw A-/twA-2 by Taiwan Ratings Corporation on November 28, 2016
Dollar amount of common shares already converted (swapped or warranted) and global depository receipts or other other negotiable securities as Rights of the publication date of this annual report	Not applicable	Not applicable
Issuance and Conversion (Swap or Subscription) Methods	None	None
Possible dilution of equity or impact to shareholders' equity caused by regulations on the issuance and conversion, swap or subscription to stocks	Not applicable	Not applicable
Name of Commissioned Custodian of Exchangeable Underlyings	Not applicable	Not applicable

Type of Corporate Bonds	2019-1 Unsecured Ordinary	
(Note 2)	Corporate Bonds (Note 5)	
Issue Date	April 26, 2019	
Par Value	NT\$ 1 million	
Place of issuance and transaction (Note 3)	Taipei Exchange	
Issue Price	NT\$ 1 million	
Total	NT\$ 2 billion	
Interest Rate	0.98% per annum	
Maturity	5 years Maturity Date: April 26, 2024	
Guarantor	None	
Trustee	Trust Department, Taipei Fubon Commercial Bank Co., Ltd	
Underwriter	Yuanta Securities Co., Ltd.	
Certified Lawyer	True Honesty International Law Offices	
	Lawyer Kuo, Hui-Chi	
Certified Public Accountant	Deloitte & Touche CPA, Chuang, Pi-Yu	
Repayment Method	Payment at maturity	
Outstanding Principal Balance	NT\$ 2 billion	
Terms of redemption or early repayment	Not applicable	
Restrictions (Note 4)	None	
Name of credit rating agency, rating rate and corporate bond ratings	USI Group was given a long-term and short-term rating of tw A-/twA-2 by Taiwan Ratings Corporation on December 21, 2018	
Dollar amount of common shares already converted (swapped or warranted) and global depository receipts or other negotiable securities as of the publication date of this annual report		
Issuance and Conversion (Swap or Subscription) Methods	None	
Possible dilution of equity or impact to shareholders' equity caused by regulations on the issuance and conversion, swap or subscription to stocks	Not applicable	
Name of commissioned custodian of exchangeable underlyings	Not applicable	

Note 1: The issuance of corporate bonds includes public offering and private placement corporate bonds that are still under preparation. Public offering corporate bonds still under preparation refer to corporate bonds that have already been confirmed valid (approved) by SFB, whereas private placement bonds still under preparation refer to corporate bonds that have already been approved by the Company's Board of Directors.

Note 2: The number of rows are adjusted according to the number of issues.

Note 3: To be filled as well if corporate bonds are issued overseas.

- Note 4: Such as restrictions on the distribution of cash dividends, foreign investments or requirement for maintaining asset ratio at a certain level.
- Note 5: Private placement of corporate bonds should be indicated in a clear manner.
- Note 6: Information regarding corporate bond conversion, information regarding corporate bond swap, status of shelf registration for corporate bonds and information regarding equity warrant bonds should be disclosed in table form according to characteristics.
 - (II) Corporate Bonds Still Under Preparation: None.
 - (III) Information regarding the Conversion of Corporate Bonds: None.
 - (IV) Information regarding Corporate Bond Swap: None.
 - (V) Information regarding Shelf Registration for Corporate Bonds: None.
 - (VI) Information regarding Equity Warrant Bonds: None.
- III. Issuance of Preferred Shares: None.
- IV. Issuance of Global Depository Receipts: None.
- V. Issuance of Employee Stock Options: None.
- VI. Issuance of New Restricted Employee Shares: None.
- VII. Status of New Share Issuance in Connection with Mergers and Acquisitions: None.

VIII.Implementation of Capital Utilization Plan

(I) Content:

As of one quarter before the publication date of this annual report, previous issuance or private placement of marketable securities that have not been completed, or that have been completed but are yet to record any benefit within the past three fiscal years: None.

(II) Status of Implementation:

Not applicable.

Chapter 5 Operations Overview - Consolidated

Information

I. Business Content:

- (I) Scope of business:
 - 1. Major lines of business
 - (1) Manufacture, processing and sales of polyethylene plastic raw materials (including ethylene vinyl acetate resin)
 - (2) Manufacture, processing and sales of polyethylene plastic products (including ethylene vinyl acetate resin products)
 - (3) Manufacture, processing and sales of catalyzers and related chemicals required by the plastics industry
 - (4) Research and development of technologies in the plastics industry; the acquisition and sales of proprietary technologies and patents in the plastic industry, and licenses of such technologies and patents to others
 - (5) Design, manufacture, processing and sales of plastic processing equipment
 - (6) General import/export trade businesses (except for those subject to license approval)
 - (7) Businesses that are not prohibited or restricted by law, except for those subject to license approval
 - (8) Manufacture of plastic and the required raw materials
 - (9) Manufacture of plastic processed products and required chemical products for the manufacturing of plastic
 - (10) Manufacture and sales of technical services (including design and installation) related to chemical machinery equipment (including whole plant equipment for manufacturing vinyl chloride monomer)
 - (11) Manufacture, storage, transportation, sales, trade, import and export of vinyl chloride monomer
 - (12) Production, manufacture, trade, storage and sales of dichloromethane
 - (13) Manufacture and sales of degradable plastic materials
 - (14) Machinery wholesaling
 - (15) Manufacture and sales of polystyrene (GPS) resins and

foaming polystyrene (EPS) resins

- (16) Manufacture and sales of acrylonitrile-butadiene-styrene copolymer resin (ABS)
- (17) Manufacture and sales of styrene-acrylonitrile copolymer resin (SAN)
- (18) Production and sales of glass wool and related products
- (19) Production and sales of cubic printing and related products
- (20) Manufacture and sales of plastic raw materials and related processed products
- (21) E303020 noise and vibration control engineering
- (22) E801010 interior decoration
- (23) Manufacture and sales of manganese-zinc and nickel-zinc soft ferrite powder, ferrite cores and other components related to inductors
- (24) Manufacture and sales of sapphire ingots and other related crystals
- (25) Engage in venture capital investments in invested businesses
- (26) Business management and consulting services for invested businesses and other venture capital investments

2. Business portfolio

Revenue and percentage of the Company's main products are described as follows:

Product Item	Proportion of Revenue (%)
Plastic Raw Materials	95
Electronic Materials	4
Others	1

- 3. The Company's current product items
 - (1) Low-density polyethylene (LDPE)
 - (2) Ethylene vinyl acetate resin (EVA)
 - (3) High-density polyethylene (HDPE)
 - (4) Linear low density polyethylene (LLDPE)
 - (5) Vinyl chloride monomer (VCM) products
 - (6) Plastic powder and chemicals
 - (7) PVC building materials and products: Plastic tubes, pipe fittings, plastic door panels and anti-corrosion protection films

- (8) Plastic sheets: Soft plastic sheets, rigid plastic sheets, semi-rigid plastic sheets, adhesive plastic sheets and print plastic sheets
- (9) Plastic leather and soft plastic leather
- (10) Expanded polystyrene (EPS)
- (11) Acrylonitrile-butadiene-styrene copolymer resin (ABS)
- (12) General purpose polystyrene (GPS)
- (13) Styrene (SM)
- (14) Glass wool products
- (15) Cubic printing
- (16) Impact-resistant polystyrene (IPS)
- (17) Manganese-zinc (Mn-Zn) soft ferrite powder
- (18) Nickel-zinc (Ni-Zn) soft ferrite powder
- (19) Manganese-zinc (Mn-Zn) soft ferrite cores (hereinafter referred to as "Mn-Zn cores")
- (20) Nickel-zinc (Ni-Zn) soft ferrite powder (hereinafter referred to as "Ni-Zn cores")
- (21) Sapphire ingots, base panels, and other related crystals
- (22) Siliconware Powder
- 4. Plans for new product development
 - (1) Development of new optical-grade applied materials cyclic block copolymer
 - (2) Third generation stain-resistant PVC leather
 - (3) PU CASTING stain-resistant PVC leather
 - (4) Multi-dimensional printed soft leather
 - (5) Vacuum embossing stain-resistant soft leather
 - (6) PVC breathable soft imitation leather for furniture
 - (7) PVC water-based scratch-resistant soft leather for automobiles
 - (8) TPE plastic leather series for sports use
 - (9) TPE plastic leather series for furniture
 - (10) TPE plastic leather series for medical-grade use
 - (11) Low-membrane fast-gelatinization PVC powder
 - (12) Medical-grade pellets
 - (13) PVC pellets of Fire Rating Class 2

- (14) Hot-melt adhesive-grade, medical-grade and other special-grade ethylene vinyl acetate resin products
- (15) Development of high-strength heat-resistant and durable ABS
- (16) Development of new high-liquidable ABS
- (17) Development of non-static-grade water-resistant EPS
- (18) Development of low molding cycle expanded polystyrene (EPS)
- (19) Development of polystyrene light guide plate (GPS)
- (20) Development of Low VOC EPS
- (21) Development of customized products (ABS, GPS, SAN and EPS)
- (22) Development of encapsulated glass wool products
- (23) Patent development and application of the Porter panel
- (24) Design and development of material and iron cores with frequency up to 5MHz
- (25) Development of iron cores for 3D car-use antennas
- (26) Development of automotive-power iron cores
- (27) Development of 500~1MHz high-frequency new materials
- (28) Development of SiC-TYPE/half insulation powders for monocrystal growth
- (29) Development of SiC ceramic powder

(II) Industry Overview:

1. The current state and development of the industry

Since the launch of the 6th Naphtha Cracking Project by Formosa Plastics Corporation, the production of PE/EVA has gradually increased year over year, and generally, has reached a stable status recently. Currently, there are three PE/EVA manufacturers in the domestic industry, including USI Corporation and Asia Polymer Corporation, both under the Group, and Formosa Plastics Corporation. As USI Corporation and Asia Polymer Corporation a new EVA production line in 2016, the total each launched domestic production volume reached 1,251,000 tons, including 611,000 tons of HDPE, 170,000 tons of LLDPE, and 470,000 tons of LDPE (including EVA). As to the domestic PE/EVA market in 2018, generally, the status is still in oversupply, with the demand for HDPE amounting to 348,000 tons, and for LLDPE, amounting to 214,000 tons, and for LDPE (including EVA), amounting to 243,000 tons. Despite that, a considerable proportion of PE/EVA material was still procured from import since the import tariff was low and the product price was competitive.

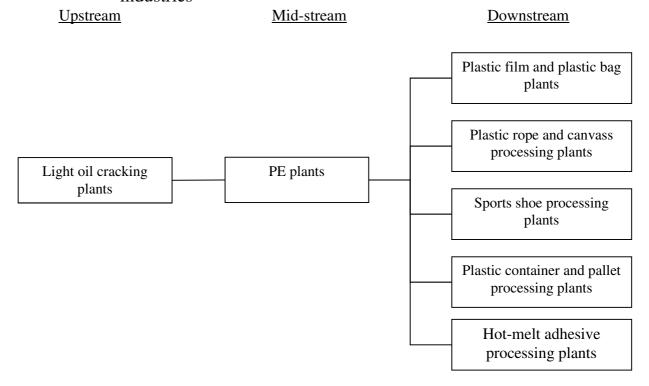
In the first quarter, the sales of PVC was continuously driven by last year's growing demand due to reduced supply in the United States and increased demand from Mainland China and India. However, the second quarter saw the PVC price in Asia moving downwards as a result of multiple reasons including recovered material supply, the announcement by India to ban the use of the Letter of Undertaking (LOU) and the Letter of Comfort (LOC), and the high level of inventory accumulated during the pre-monsoon period. In the second half the year, the growth of PVC demand was deteriorated amid the staggering global economy caused by the uncertainty of the China-US trade war and the impact of India's bank policy of banning LOU & LOC. As to VCM, generally, the price of the material fluctuated in line with PVC in the year. Earlier, there was a stringent supply in the year, and this reflected in the upsurge of VCM price in response to PVC prices. However, since production capacity in Indonesian plants was expanded, VCM suppliers started to adopt conservative purchasing policies thereby causing sluggish VCM price in the market. This was compounded by the rising trend of EPC prices in the industry which shriveled the profitability in VCM sales. The descending VCM market price was reversed until in December when Indonesia was affected by tsunami and Japan was faced with equipment problems in their production plants. As to raw materials: oil price stayed at high level in 2017 compared to other materials. Ethylene prices in the first half of the year also maintained at high level, which were buoyed by the limited number of supplies in Asia who engaged in annual inspection and emergent production suspension. In the second half of the year, ethylene prices were reversed downwards because some low-cost ethylene material and related derived products were distributed from the US to join the market competition. The oversupply of EDC in 2017 year end was eased because Brazilian plants were going through some production problems and atypical climate changes impacted the production. As a result of Mainland China's cancellation of the batch-by-batch inspection policy for EPC, solvent manufacturers frequently imported materials at competitive prices to raise prices in Asia. On the other hand, declining caustic soda prices deterred manufacturers from launching their production, so in the first half of the year, EPC prices kept rising due to insufficient supply. In the second half of the year, despite falling prices in oil, stringent supplies and rising prices continued to be the trend in the EDC market. It was because the overall production capacity of EPC and alkali chloride was still

decreased due to an incident in a Brazil aluminum plant causing reduced production of alkali chloride in the US. Overall, stable profit still existed between PVC/VCM products and raw materials. In the spirit of implementing a vertical integration along the Vinyl Supply Chain, the Company spared no effort in maximizing the production and the sales of VCM/PVC/processing products. By taking advantage of the collaborative and efficient supply chain, the Company was able to minimize loss under the fully fledged production capacity, yet maintaining considerable profit margins.

In the domestic market, ABS/PS is manufactured by numerous vendors, including four for ABS production and five for PS and EPS production. The total production capacity is far greater than the domestic demand. At present, over 85% of domestic production relies on export to maintain normal annual operations. Downstream processing plants in Taiwan have moved their production capacity to Mainland China and Southeast Asia due to the concern of cost competitiveness. With abundant manufacturers engaged in EPS production in Mainland China, the total production capacity of EPS in the country is also far greater than the domestic demand. According to the statistics at the end of 2018, the total domestic production of EPS in Mainland China exceeded 6.7 million tons, while the country's domestic demand was only 3 million tons. The demand for EPS can generally be divided into four major areas based on applications - packaging for electric appliances, vegetable and fruit boxes, ceramic packaging and building slabs. At present, building slab products account for approximately 35% of the total demand, while packaging products for electrical appliances accounts for approximately 45%. Vegetable and fruit boxes and ceramic packaging products constitute roughly 10% each. In market distribution, the demand for EPS is mainly concentrated in South China (Guangdong), East China (Jiangsu and Zhejiang), North China (Shanxi, Hebei and Shandong) and Northeast China (Heilongjiang, Jilin and Liaoning). While the South and East China regions focus on the production of packaging products for electrical appliances, the North and Northeast China regions concentrate on the production of building slabs. The Middle East, Africa, Russia and South America are emerging markets with relatively strong potential of growing demand. In addition, in Japan where the domestic market is relatively closed off, customers' preference for imported materials has gradually changed due to plastic prices inside the country being high for the long term.

In respect to ferrite powder and iron cores, such materials are mainly applied in the production of coil inductors which is a type of inductive material of passive components Inductors are mainly used for preventing electromagnetic interference, filtering noise in electric current and power conversion. In addition to the aforementioned functions, inductors can also be used along with resistors and capacitors to demonstrate filtering functions. For example, inductors can be used as upstream material for filters, chokes, ballasts, switch power supplies, various transformers (e.g. inverters, converters, inductors and telecoms), and can be further applied to common electronic products such as (wireless) chargers, cloud servers, desktop computers, notebook computers, liquid crystal displays, LED TVs, smartphones, automotive electronics and communication network devices. Because inductors can stabilize electric noise current, remove and electromagnetic radiation, inductors are widely used in electronic digital and consumer products.

2. Correlations between upstream, midstream and downstream industries



The Company has maintained good upstream and downstream relationship with CPC Corporation in Taiwan for a long time, and both the companies can mutually complement with each other in business. In the future, the Company will still actively seek to tighten up its partnership with CPC Corporation. There are three PE manufacturers in Taiwan and each of these manufacturers has its own supply and sales system. Nevertheless, the Company continuously strives for excellence by improving product quality and production volume, thereby being able to provide high-quality

products to a large number of downstream processing companies which subsequently enhance their product processing standards and lead to cooperation with the Company in market development.

Ethylene dichloride (EDC), the raw material to manufacture VCM in the upstream, is procured from Formosa Plastics Corporation and overseas manufacturers. Ethylene is procured from CPC Corporation in Taiwan and other overseas manufacturers, while liquid chlorine is procured from Taiwan Chlorine Industries Ltd. Vinyl chloride monomer (VCM) is produced from cracking EDC, and hydrochloric acid gas is the by-product. EDC is produced from the oxychlorination of ethylene, oxygen and hydrochloric acid altogether. After polymerization of VCM, polyvinyl chloride (PVC powder) is produced and then supplied to secondary plastic processing plants in Taiwan in order to produce plastic products such as plastic leather, plastic sheets, plastic pipes and pellets.

ABS/PS is mainly distributed downstream to be used in the injection and molding of products such as IT devices, electrical appliances, household accessories, and toys. Among these products, ABS/PS used in manufacturing IT products accounts for a considerable market share in Taiwan, while materials used to manufacture other products are distributed overseas to vendors in Mainland China or Southeast Asia. Affected by the growth of the global economy, there is an increased demand for ABS seen in the market. Adding the factor that there is only little capacity expansion in the production line recently, the industry is generally optimistic about the growth potential of the product. In view of the EPS market, the stable demand for food packaging and disposable tableware in the downstream has been beneficial to our PS sales. EPS is mainly used in packaging as well as construction. Demand for the material varies in accordance with status of economic growth in different regions.

In respect to magnetic iron oxide powder and cores:

	<u> </u>		<u> </u>
Upstream	Mid-stream	Downstream	Product Application
Iron oxide	Manganese-zinc	Upstream	Digital products: Power supplies, monitors,
Manganese	ferrite core	component	motherboards, hard drives, optical drives,
oxide	Nickel-zinc ferrite	for power	printers, scanners and other computer peripheral
Zinc oxide	core	transformers,	devices
Nickel	Manganese-zinc	load coils,	Telecommunication products: Transmission
oxide	ferrite powder	choke coils	devices such as smartphones, telephones, fax
Copper	Nickel-zinc ferrite	and	machines, switches and servers, as well as
oxide	powder	degaussing	end-user devices
		coils	Consumer electronics: tablets, digital cameras,
			game consoles, CD/DVD players, LED TV,
			audio, etc.
			Others: Automotive electronics, solar energy,
			wireless chargers etc.

3. Development trends and competition for the company's products

In respect to domestic sales, there are currently three PE and EVA manufacturers in Taiwan and each of them has established its own supply and sales system. Nevertheless, a considerable proportion of LDPE, HDPE, and material are procured by import due to lowered import tariff. In export sales, Taiwan has long been a major exporter of petrochemical products such as PE and EVA, and Taiwan's export is mainly distributed to Mainland China, Southeast Asia and South Asia. In addition to the Middle East, the U.S. and some European countries, the Company's business also competes with manufacturers in Asia, including those from Japan, South Korea, Thailand, Singapore, Malaysia, India, Indonesia and Mainland China. As regional protectionism escalates in recent years, differentiated tariff policies have successively been implemented in areas such as ASEAN countries, Mainland China and India. Our main competitor, South Korea, has taken a big leap in trade negotiations. Even in ASEAN countries, such as Thailand and Singapore, production capacity is continuously increased in recent years due to the benefits of preferential tariffs, which has significantly affected the competitiveness of Taiwan's petrochemical industry. Furthermore, in North America, multiple million tons of production capacity of PE is expected to be added to the operation line within 3 to 5 years. Majorly using shale gas as raw material, the plants in the US can produce ethylene at low cost, and this will pose significant threat to Asian crackers using naphtha as feedstock. Faced with such severe challenge, the Company has continuously increased product diversify so as to avoid price cut in the general-purpose product market. At the same time, the Company has actively enhanced its international marketing capability as well as expanding business into various regions such as Russia, Pakistan, Vietnam, the Middle East and Eastern Europe in order to avoid risk that arise from excessive market concentration.

Currently in Taiwan, the annual production of VCM in the PVC industry consists of 450,000 tons produced by the Company and 1,640,000 tons produced by Formosa Plastics Corporation. The annual production volume of PVC power produced by the Company is 410,000 tons, and the amount by Formosa Plastics is 1,260,000 tons, and by Ocean Plastics Co., Ltd., 120,000 tons. The main downstream processing industrial players in need of the material include manufacturers of plastic tapes, plastic sheets, and building materials.

In 2018, increase in sales and building projects in the domestic construction industry as well as the launch of a few domestic

projects large-scaled civil engineering boost downstream businesses' confidence in procurement. Along with the price of plastic materials maintained constant, the demand for plastic construction materials was stronger than before. In respect to export, market purchase in the first half of 2018 continued to be driven by last year's demand in India; meanwhile, the annual inspection and maintenance plan in US and the growth of sales in Mainland China and Southeast Asia also significantly increased the Company's sales volume. However, the sales growth trend was intimidated in the second half of the year mainly due to demand in the emerging market was moderated by the impact of the China-US trade war. The Company's operating strategy for 2019 still maintained at 100% production-sales ratio. However, particular attention was paid to price-volume control due to the soaring EDC/ethylene cost in the upstream.

ABS was originally classified as a kind of high-priced/high-profit engineering plastic. However, the material has gradually lost its edge and become more of the kind of general-purpose plastic after Chi Mei Corporation in Taiwan and LG in South Korea competed to increase their capacity and became the first and second largest plants in the world, respectively. ABS resin are widely used in automotive engineering, electronics, electrical appliances, equipment and building materials, due to the product's synthesized feature of resistance to impact, heat, low temperature, and chemical erosion, in addition to its modability and surface gloss. It is a high-molecule material with features sitting between general plastic and engineering plastic. In Mainland China, the downstream consumption of ABS is mainly concentrated in the household appliance industry, accounting for 60% of the total market share. Among all the applications, air conditioners, vacuum cleaner, refrigerator and laundry machines incur the most demand for ABS. In the first half of 2018, ABS demand continued to grow steadily. However, in the second half of 2018, demand for the material falls sharply due to the impact of the China-US trade war. When the trade war was eased at year end, demand for the material was hence gradually recovered thereafter. In the short term, although there will still be new production capacity of ABS added in the market, any new capacity is expected to be immediately absorbed. GPPS is a type of general-purpose plastic, with its market price mainly fluctuating in line with the price of the raw material, SM. The GPS market leader in Taiwan is Formosa Chemicals and Fibre Corporation (FCFC). With the advantage of vertical integration of supply chain in the GPS production line, FCFC can supply the material at low costs compared to other suppliers. Other GPS

manufacturers in Taiwan (including the Company) all use externally purchased SM material to feed their GPS production lines; therefore, material impact on these companies' price have a competitiveness. The Company is the only manufacturer in Asia who adopts NOVA manufacturing technology in the production of GPS. Featuring the character of low free monomer, the quality of the Company's product is competitive in the market and is mainly distributed in Taiwan and Mainland China. GPS is primarily applied to the production of disposal tableware, for which there is relatively stable demand and the demand does not vary season by season. In recent years, without new production added by any competitors or new market players, the Company's GPS production rate was escalated, and brought in some reasonable profit margin while SM price was constant. Therefore, to prevent the volatile price of SM from causing any loss to the Company, good control over raw material and finished goods inventory are maintained. As EPS contains Pentane, it is listed as a Class 9 hazardous product in maritime transportation. Due to the frequent occurrence of shipping accidents in recent years, different shipping companies hold very different acceptance level for the packaging and shipping of EPS goods. As a kind of insulation building material with fire-retardant feature, EPS is gradually restricted by countries around the world because EPS contains the traditional fire-retardant material, HBCD (EU has classified HBCD as SVHC), and up to now, non-HBCD fire-retardant material is comprehensively used in the EU market. Because large-scale processing plants in Taiwan have been moved overseas, the demand for using EPS as packaging material has been reduced in Taiwan. However, the overall domestic consumption has grown slightly since EPS is recently used in the packaging of LCD-TV panels by domestic device manufacturers. Furthermore, since Taiwan is located in the sub-tropical zone, EPS is rarely used for insulation in the domestic market, hence 90% of the material is exported for sales. The Company's EPS products are mainly sold through export sales in different markets spanning all across the world.

In respect to ferrite powder and iron cores, rapid development of 3C products has encouraged downstream manufacturers to continuously launch new products in response to changing consumer demand. With the function of electronic products enhanced and the polarized market trend evolving towards the development of large-sized transformers as well as the development of micro-miniature inductors, customers' demand regarding product characteristics such as functions, materials, and shapes should all be considered into the design of a product's materials, formulas,

impedances, dimensions and appearances. The requirement temperature endurance, high frequency, resistance to high electric current and micro-miniature size just complicates the market trend but should not be eliminated in product design either. Most of these products are exported overseas for sales, with Mainland China being the main market. Major competitors in this industry are ferrite core manufacturers in Japan and China. Because of the large number of competitors in the industry, the competition in price is fierce. Therefore, to effectively segment the market and establish a competitive advantage, the Company has taken actions to increase product's added value and improve manufacturing technologies, all of which have successfully lower product cost and enhance the overall product quality within the Company. In addition, the Company has established an all-round support service to be in line with customers' need for product development. This has helped the Company shaping competitive advantage in differentiation over other competitors. By cooperating with customers in the research and development of future products, the Company has been able to keep a close eye on market dynamics as well as enhancing its business competitiveness.

(III) Overview of Technology and Research & Development:

1. Research and development expenditures invested during the most recent fiscal year

Unit: NT\$ thousands

	2018	As at the end of April 2019
R&D Expenses	421,600	131,126

- 2. Technologies and/or products successfully developed
 - (1) New specifications of ethylene vinyl acetate resin
 - (2) Enhanced function of high-density coating material
 - (3) Development of the application of high-performance shoes made of foaming material
 - (4) Development of new dosage and application of fire-retardant addition liquid
 - (5) Application development and performance enhancement of hot-melt adhesives
 - (6) Development of high-liquidable hot-melt adhesives
 - (7) Development of shock-absorbing eco-friendly elastic adhesive
 - (8) Development of polyolefin and related application materials

- used in LCD monitors and biomedical testing
- (9) ISO4612 speed test for PVC powder absorbency
- (10) Production technology for the second-generation stain-resistant leather for furniture
- (11) PVC foaming pipe production technologies
- (12) TPE foaming soft leather production technologies
- (13) TPE adhesive surface treatment production technologies
- (14) PVC rigid-foaming door panel production technologies and formula
- (15) Plastic pellets for ecofriendly pipes
- (16) PVC anti-slip adhesive pad
- (17) Leather-like PVC for household cars in Australia
- (18) PVC stain-resistant printing soft leather for Europe
- (19) Second generation stain-resistant PVC plastic leather
- (20) 60" PVC plastic leather for agricultural equipment
- (21) Dual-color rolled PVC plastic leather for cars
- (22) Second-generation scratch-resistant PVC soft leather for furniture
- (23) PVC soft leather for the seats of agriculture equipment
- (24) Rigid PVC foaming pipe material
- (25) TPE high foaming soft leather
- (26) TPE high-temperature-resistant plastic leather for industrial exhaustive pipes
- (27) TPE anti-sliding plastic sheet
- (28) PVC building material (foam door panel)
- (29) Development of V33121 high-end, high VA and low MI foaming material/injection foaming EVA product for shoes
- (30) Development of the production technology for the large batch production of V18161 low crystal point coating-grade EVA product
- (31) Development of electroplating-grade acrylonitrile-butadiene-styrene (ABS) polymer
 - Outcome: Through making adjustments in formula and additive dosage, the Company has effectively enhanced the appearance/adhesion of the electroplating-grade finished products and improved the cold-heat circulation test. The

product has helped the Company to penetrate into the shower room equipment market and passed the WRAS certification of water contamination test in the UK.

(32) Development of acrylonitrile-butadiene-styrene (ABS) polymer for alloy

Outcome: Through making adjustments in formula, the dispersion effect of ABS product in the modified compounding effect is improved. By applying the degrading endurance technologies, recyclability of the plastic alloy is enhanced and the performance and stability of the alloy is also upgraded.

(33) Development of low-temperature impact-resistance acrylonitrile-butadiene-styrene (ABS) polymer

Outcome: Through making adjustments in formula, the impact resistance of the ABS product in low temperature is escalated to meet the requirement in rigidity and the related regulations for helmets imposed in Europe and America.

(34) Development of fast-molding expanded polystyrene (EPS)

Outcome: With a proprietary formula, the molding cycle of general EPS is shortened, so production efficiency is enhanced by 30%. The new technology successfully enhances the product's added value and is applied to high-end electronic products and related components, and panel packaging materials.

(35) Development of new-type disposable tableware made of GPS Outcome: Through making adjustments in GPS formula, disposable tableware in special colors is successfully developed to meet market demand and broaden the Company's sales range.

(36) Case study on cost reduction

Outcome: The study on material substitute and formula rationalization was completed in 2018, which effectively reduced raw material cost. The Cianjhen/Linyuan plants have achieved cost down by a total of NT\$ 200,000, with the plan currently still ongoing and extended.

- (37) Manufacturing processes improvement for ABS/GPS/EPS

 Outcome: In total, there were 3 projects for the improvement of major ABS/GPS/EPS equipment, energy and carbon reduction, and recycling and reuse, completed in 2018.
- (38) Mn-Zn High Tc and high u Material A104/A071/A072
- (39) Mn-Zn Wide Temp. and Stability Material A044

- (40) Ni-Zn Wide Temp. and Stability Material F80
- (41) Ni-Zn High Permeability and High Tc K13
- (42) Ni-Zn High Permeability K25
- (43) Mn-Zn high frequency and Low Loss Material P452/P53
- (44) High purity 6N SiC Powder for Single Grain Growth

(IV) Long-term and short-term business development plans

1. Short-term business development plans:

In respect to short-term business plan, the Company is currently constrained by the insufficient ethylene supply amount stated in the contract with CPC Corporation. Therefore, in addition to making all effort to look for extra low-cost supply for ethylene, the Company continues to develop differentiated products and optimize its product portfolio; this is expected to reduce production cost, increase product value and profit margin, and finally raise competitive advantage for the Company's domestic product processing plants. In terms of exports, the Company plans to continuously solidify its position in the Mainland Chinese market. Additionally, the Company will comprehensively enhance service quality, improve product structure and focus on differentiation and customization to address niche market needs in order to avoid vicious low-price competition. The Company has an edge and is highly reputable for providing the high quality products of solar energy encapsulant and special hot-melt adhesives in the market. With solar energy being a prolific industrial trend in recent years, the Company has created two new EVA production lines with a total annual production capacity of 90,000 tons added to meet customers' eager demands. Both the production lines went into operation in middle 2016, and products produced by the plants soon gained recognition from customers. The overall sale of EVA product has been successful at present. By making investment in the Gulei project, the Company is able to not only stabilized its upstream material supply, but also integrated the production of petrochemical material into plastics refining in the mid-stream. With this investment, the Company enjoys strengthened cost competiveness, lowered shipping cost, and is able to circumvent vicious international sales competition, thereby getting a strong foothold in the Greater China market. On the other hand, the research and development of CBC optical material and the food-grade material for milk bottles is ongoing. Also, market potential of the high-value product of ethylene derivatives / copolymer and feasibility of mass production of the product is under investigation and assessment.

In view of VCM related industries, integrity of the supply chain will be strengthened to keep production at high level and in good quality. Stable supply of material is also actively sought after by the Company. In view of PVC, the Company is keenly to establish cooperative, mutual-benefit relationship with major customers of PVC powder, and continuously acquire new customers. Therefore, both the domestic sales and the market share are still anticipated to stay in a consistent growing trend in 2019. The production capacity of the plants in Toufen and Linyuan are utilized in flexible ways to product diversification, labor enable division, thereby decentralizing the customer and market base. The Company has set up policies to select customers with good credit ratings for sales and strengthen major distribution channels to increase the proportion of sales with downstream manufacturers. All these have been done in an attempt to balance market fluctuations between the peak and off-peak seasons, and eliminate the bottleneck of excessive sales concentration on retailors. The global economy in 2019 is expected to proceed between being steady and being slightly downward. In response to this, the Company seeks to constantly consolidate its relationship with channels, expanded supply chain integrity into downstream partnership, and improve the overall service quality to secure constant product supply and increase sales volume. Particularly for the 45% liquid caustic soda product, the Company keeps making solid relationship with core customers in order to maintain its market share. The Company will also continue to develop a niche new product, namely PVC pellets. In the short term, the Company will develop plastic pellets for medical equipment and rigid pipe fittings, as well as low-odor and transparent plastic pellets. Additionally, the Company will continue to enhance product quality, and ensure accurate delivery and services. Related procedures are taken to stabilize the product quality, and the sales of PVC pellets in the original markets in Nepal and India are both reinforced. In Bangladesh, business opportunities for pipe sales are pursued by collaborating with local large-scale manufacturers and small and medium-sized users to promote the PVC pellet products. Through international trading services on the Internet, the Company secured the opportunity of making local presence during international exhibitions to sell PVC pellet products in the emerging markets. With respect to PVC plastic products, the pipe product portfolio will be adjusted in order to increase its market share in general-purpose construction pipes and waterproof materials. The Company will also actively engage in the supply of such products to public works in order to improve the

profitability of such products. At the same time, the Company will promote composite materials and materials for environmental protection in order to increase the added value, differentiation and brand image of such products. On top of that, advertisements on media, website broadcasting design, and participation of various major exhibitions are made to enhance product awareness and expand business opportunities for the plastic leather / sheet products. The Company will also join forces with its peers to strengthen the supply of various types of artificial leather, with the purpose of increasing its product portfolio and enhancing horizontal competitiveness. The formula of the FORBID stain-resistant product is upgraded to improve the cleaning effect. A water-based formula is developed to create more market opportunities. The leather-like product used to make seats and the inner lining of agricultural equipment has seen steady sales in North America, with a sales order clinched from a major tractor seat manufacturer in the U.S serving as a stable source of revenue for the year. Due to this, the Company's product portfolio and sales performance is estimated to experience a strong rise in the future. The anti-mold formula for plastic leather used in ships is upgraded to meet the REACH requirements. Hence, this is expected to bring in substantial benefit in terms of stable source of orders in the European market. The Company will also make improvements in formulas and related labels to make them in line with the regulatory requirements of Prop #65 implemented in the North American market; hence, the Company's market operations in this region is expected to be more sound and robust. The Company will make effort to promote environmental protection materials, meanwhile launching new products for the use of furniture, vessels and shoes. With marketing power strengthen in the rigid plastic sheet market in Asia, an increase in market share was obviously seen as a result. Marketing effort was also made in developing the market of soft rigid plastic sheet in Eastern Europe, India and Indonesia, and is expected to increase the Company's shipping performance in 2019. By making use of new production capacity, the Company can continue to develop plastic sheets, pool cloth, and water-proof cloth to enlarge its customer base. In 2019, the Company planned to participate in a trade show held in China where the Company's various products, product functions, and development status would be promoted to both domestic and overseas customers.

In respect to ABS product, marketing strategy is adjusted to raise the proportion of sales from direct customers; in respect to PS, more sales weight was laid upon products with high profit margin; in respect to EPS, more effort is made to increase business opportunity

in regions where the Company has a low market share. In the production of ABS, new Toyo SAN manufacturing process is set in place, and improvement in the background color and quality of the ABS product has also been seen. In the future, this advantage will be exploited to promote sales into the high-quality market end, such as the electroplating-grade, low-temperature, impact-resistant, or high-liquidable products. For GPS product, the Company will continue to enjoy sales growth in the optoelectronics market thanks to the implementation of the NOVA manufacturing process. This also helps the Company to enter the food-grade GPS market in developed countries such as the U.S. and Japan. This will add benefit to the profitability of GPS sales. The quality anti-static-grade EPS has been recognized by multiple panel manufacturers and used in production. With this success, the Company will continue to monitor customer needs and further improve product quality in order to increase sales. At the same time, supply chain integrity will bring benefit to the maximization of sales and production, while minimizing the inventory of raw material and finished goods. The analysis of profit margin generated from individual customers is performed to pick out customers and products of comparatively high profit margin. Market segmentation strategy is be implemented accordingly to achieve profit maximization. By promoting and developing high-added-value products, market competitiveness can also be strengthened. The Company's organization is adjusted to be functional and flexible in order to expand sales overseas, especially in the emerging market. By collaborating with major customers in research and development projects, the Company can broaden its product range and expand into new markets. In view of EPS sales, material supply is constantly maintained stable in South China. Along with the quality of ultra-light materials and fast-molding materials improved, the Company is able to maintain basic sales volumes while expanding business into markets with good profitability. The Company has consistently strengthened its marketing power in the core market (i.e. Guangdong Province), while Guangxi, Yunnan, and Guizhou are on the list of the profitable market regions to be developed further. By taking the complementary market advantage of demands, specifications in sales are balanced. The scope of technical service and the capability of providing such service for technical customers are persistently upgraded to consolidate customers' loyalty. Improve the concentration degree of pellet to meet market demand. In view of EPS products in North China, the Company seeks to develop customers from packaging and stabilize its product quality, thereby changing the current situation of excessive reliance in the building

material market. In South China/Anhui, the Company continues to consolidate market power to improve the current sales portfolio. By seeking for suitable market to complement the sluggish sales in the regular off-peak seasons, the Company is able to balance its sales specifications and enhance its factory utilization rate in the area.

In terms of ferrite powder and cores, the Company will continue to develop new materials, new technology and new products, and integrate the cost advantage of factories in Mainland China to increase competitiveness and market share. The Company's existing sales offices in South China, East China and Chengdu, and Weihai will continue to enhance their services for downstream customers, and stay close to customers in order to respond quickly to their needs The Company will also work in collaboration with international manufacturers the major to implement Design-in/Spec-in process and recognize their new product designs. As a result, the Company's product portfolio can be adjusted to enhance profitability.

2. Long-term business development plans

In the long-term planning of its PE/EVA business, the Company will actively expand this business into markets including Southeast Asia, South Asia, East Asia, the Middle East and the Americas in order to diversify risks due to excessive market concentration. In addition, the Company will find a stable source of ethylene and seek opportunities for vertical integration, thereby controlling the cost of raw materials in the upstream to get a foothold in the global market, and expanding its sales strategies by integrating refineries in both the upstream and the downstream.

In VCM business, occupational health and safety policies will be intensified companywide and production processes will be stabilized in plants; all these will be made in the hope to reduce cost and ensure long-term stability for the Company's product supply. The Company will enhance product differentiation for PVC powder and continue to promote product applications with special specifications. The existing production capacity for chemicals will be fully utilized, and the bottlenecks in equipment will be removed to improve product quality and production volume, as well as establishing stable sales channels. In the meantime, the Company will continue to enhance PVC pellet product quality and engage in the kind of joint ventures to develop new functional formulas. Besides, the Company will engage in the research and development of high-end products to be in line with market demands and to increase the competitiveness of the PVC pellet products. The Company will not only involve more effort in the research of

processing technologies for the PVC plastic products, but will also improve related equipment and environment to create differentiated products; this is anticipated to segment the Company from the traditional product market with growing competition. Both the machinery for producing the PVC plastic products and the related production formula will be improved so as to develop high value-added products. Production capacity for the product will be expanded to increase market share. The product will continuously be promoted in regions with high economic growth potential such as Southeast Asia, Bangladesh, Vietnam and South America. PVC product portfolio will be promoted including SRT stain-resistant leather, automotive leather and stationery / universal / pool adhesive sheet. Products featuring trendy emboss and colorness will be developed according to fashion and trends. Moreover, research on different new PVC plastic products will be performed through various joint ventures with business partners in the same industry to create a comprehensive set of product portfolio, thereby expanding the Company's customer base. In response to the updates in environmental protection regulations, the Company will continue to make adjustments in formulas and in other related corresponding measures. Besides, the Company will also continue to focus on the research and development, and the promotion of eco-friendly materials such as TPO and TPU plastic sheet/plastic leather, which is mainly used in products such as door boards, shoes, car, furniture, vessels and flooring materials. The Company will constantly keep a close eye on the China-US trade war which could impact the Company's business performance and keep good track of the underlying customer's production base where sales orders can arise.

Resources of the Company will be integrated to continuously make development in the ferrite powder and iron core products as well as new material business lines. The Company will also acquire potential customers and develop new sales bases so as to increase market share. On the other hand, the Company will continue to nurture international marketing talents, set up overseas sales offices, and keep abreast of information related to international markets in order to achieve the goal of internationalization.

II. Market, Production and Sales Overview

- (I) Market Analysis:
 - 1. Sales regions and market share of major products

Domestic polyethylene (PE) plastic raw materials are used by USI Corporation, Asia Polymer Corporation, and Formosa Plastics

Corporation to manufacture low-density polyethylene (LDPE) and ethylene vinyl acetate (EVA). High-density polyethylene (HDPE) and linear low-density polyethylene (LLDPE) are manufactured by USI Corporation and Formosa Plastics Corporation. USI's PE/EVA sales in the domestic market account for 44% of total, while 56% of the sales were originated from export. The Company's products are exported to different countries, including the United Arab Emirates, Australia, Bangladesh, Brazil, mainland, Ecuador, Egypt, Britain, Hong Kong, Indonesia, Israel, India, Iran, Japan, Cambodia, Sri Lanka, Myanmar, Mexico, Malaysia, Nigeria, New Zealand, Peru, Philippines, Pakistan, Poland, Russia, Senegal, Thailand, Turkey, United States, Venezuela, Vietnam, South Africa, with 86% of the sales orders arising from Hong Kong and Mainland China. Among all the plastic materials exported overseas, ethylene vinyl acetate (EVA) is the most important item, followed by low-density polyethylene (LDPE) and linear low-density polyethylene (LLDPE). Domestic sales of low-density polyethylene (LDPE) account for 3.0% of total volume, whereas sales made to Asia Polymer Corporation and Formosa Plastics Corporation in terms of product supply accounting for 20.5%, and the remaining 76.5% are imported products. Of the total sales volume of ethylene vinyl acetate (EVA) in the domestic market, sales by USI account for 47.2%, whereas 28.7% were sold by Asia Polymer Corporation and Formosa Plastics Corporation as a whole, and the remaining 24.1% were from import. In view of high-density polyethylene (HDPE), 21% of domestic sales were from USI, and the Company's linear low-density polyethylene (LLDPE) also accounts for 5% of the total market share. The rest is supplied by Formosa Plastics Corporation or from import. Since the total domestic production volume has exceeded the demand, the Company strives to increase export sales in an attempt to absorb excess production and achieve the balance between production and sales.

For VCM, the ratio of domestic sales to export sales and self-use products is approximately 9:1:90. For PVC powder, the ratio of domestic sales to export sales and self-use products is approximately 13:76:11; the Company's domestic market share is about 23%, and in export, product is distributed to overseas regions including India, Bangladesh, Mainland China, Southeast Asia, Middle East, South America and Australia. Chemical products are mainly sold to companies based in Hsinchu Science Park, Central Taiwan Science Park and northern regions, with sales in these areas accounting for about 70% of the total. Customers for these products mainly come from electronic industries and petrochemical industries. The Company's market share in the domestic market

ranges approximately from 3% to 4% for the liquid caustic soda product, and ranges approximately from 16% to 18% for the hydrochloric acid and the liquid bleach product. Sales of PVC pellets currently concentrate in the domestic market. Export sales are mainly supplied to shoe manufacturers in India and Nepal. The PVC plastic product portfolio consists of: (1) building products: majorly sold domestically, and the ratio of domestic sales to exports is 97:3. Domestic market share: approximately 17% for PVC pipes and approximately 38% for PVC door panels. (2) Plastic sheets: The ratio of domestic sales to exports is 60:40; the market share in the domestic market is approximately 22%. Export sales mainly concentrate in overseas regions including America, Europe, Australia, South Africa, Russia, Japan, China, Vietnam, Bangladesh and Southeast Asia. (3) Plastic leather: The ratio of domestic sales to exports is 45:55, while the Company's market share in the domestic market is approximately 28%. These products are exported mainly to North America, Europe, Australia, Japan, Mainland China, Malaysia and India.

ABS/PS is mainly exported overseas and constitutes 89% of the Company's total revenue. Of all the regions for export, Mainland China and Hong Kong are the two largest markets for the Company, but sales are gradually increasing in other regions such as the Middle East, Africa, South America, Europe, the U.S., Australia and New Zealand. The percentage of sales in the domestic market is as follows: 11% for ABS/PS and 58% for glass wool products. In addition, EPS products produced in the Company's plants located in Mainland China are basically all sold within Mainland China.

In view of ferrite powder and iron cores, the domestic demand for inductor is around 7% to 10% of the total domestic demand for passive components. The Company's market share of ferrite powder and iron cores is therefore about 6% to 9% of the total domestic sales volume.

2. Market supply and demand, and market growth in the future

In recent years, domestic demand for PE and EVA has generally remained stable. In terms of export, global demand for PE shows constant growth as the global economy recovers. However, within 3 to 5 years, it is expected that there will be a capacity of over 7 million tons of PE to be launched in operations in North America. These plants will use shale gas to extract ethylene, thus will have a huge advantage at cost. Such threat to Asian light cracker plants cannot be underestimated. Fortunately, there is little capacity expansion for EVA in this wave of new plants establishment in North America; therefore, the situation has very little impact on the

Company's main export. The Company's PE products are mainly sold in the domestic market. In recent years, major sales have been gradually shifted to focus on differentiated products. Based on the Company's previous experience of competing with Middle Eastern competitors in the trend of plant expansion in this area, the Company is confident to survive in the new challenge arising in North America this time.

VCM supplies were in a constrained status due to multiple annual inspection plans performed in Asian plants in the first half of the year; it is expected that the demand for VCM in Asia will increase with regulations about ethylene and PVC in Mainland China and Southeast Asia gradually come into effect. Coupled with the support of cost advantage, the VCM market price was hence in an ascending mode. VCM supplies were in a constrained status due to multiple annual inspection plans performed in Asian plants in the first half of the year; it is expected that the demand for VCM in Asia will increase with regulations about ethylene and PVC in the mainland and Southeast Asia gradually come into effect. Coupled with the support of cost advantage, the VCM market price was hence in an ascending mode. Taking an outlook for emerging countries (Southeast Asia and South America, etc.), it is anticipated that economic recovery will drive an increase in demand in 2019. In addition, the anti-dumping sue case in India reshuffled the market in the second half of the year, which then brought about benefit to Taiwanese manufacturers in the market. The domestic market demand for 2019 is forecast to be at the same level compared to 2018, mainly because there was a surge in market price at the beginning of the period. The Taiwan government's plastic-restriction policy and the gradual capital expansion in the downstream tile and building material industry are estimated to support demand for PVC in both the domestic and overseas market. The demand from domestic large-scale chemical users is estimated to be stable in 2019. The demand volume is expected to be mainly driven by the new capacity expansion in TSMC and the upstream petrochemical industries in the year of 2019. The market demand for PVC plastic pellets is expected to grow slightly in 2019 compared with that in 2018. PVC plastic pellets are mainly sold overseas. The performance of 20018 was impacted by the color difference in product appearance, but the problem has been resolved. Therefore, customer orders are expected to flow back in 2019. In addition, the Company will continue to develop new business opportunities in Bangladesh for the plastic pellets used in pipes. Products of PVC plastic building materials grew in 2018 due to the growth of the housing market; coupled with upsurge in the volume

of civil engineering projects and other private construction projects domestically, the overall market volume consequently rebounded from the bottom. In 2019, the government keeps holding a non-intervention policy for the housing market; coupled with the expectation that civil engineering projects will be released in succession during the year, it is expected that sales of building materials will grow. Looking forward to 2019, the domestic and international economy has not yet recovered strongly. The Company's product portfolio will still put weight in the existing products with profitability as well as the promotion of high value-added products. Affected by appreciation of New Taiwan Dollar and weakening international market demand, business in the export market is under compounded pressure. However, the Company currently has stable customer base with whom the Company has long-term mutual-beneficial relationship. These customers have provided their full support for the Company in the development of new markets and new products. On the other hand, the Company's export team has endeavored to expand the market and customer base overseas. It is expected that the aforementioned factors will take effect in 2019 sales volume and bring benefit. Looking at the prospect of PVC plastic leather products in 2019, market focus will be placed in developing domestic channels and extending overseas indirect channels overseas. Equally important will be the promotion of the series of functional and eco-friendly products. The export segment enjoys stable business in the US-based market. Although there is competition of price cut in Vietnam, India, Mexico, and Mainland China, it is expected that new product, new market, and increased diversity in product portfolio will heat up sales in 2019.

In respect of ABS: 2018 saw a steadily growing trend in the demand However, during the second half of the year, the downstream demand in Mainland China plummeted as a result of the impact of the China-US trade war. By the end of the year, the trade war was eased and the demand has gradually recovered. The prospect for the growth of ABS's demand is still good in the long run, but the impact of conflict between the US and China on major economies should nevertheless be underestimated. It is still necessary for the Company to watch carefully on such changes and respond cautiously. New capacity recently added in the industry majorly includes 150,000 MT/year of ABS which has been launched in March 2019 by LG's Huizhou Plant (CNOOC). This production capacity is expected to be comprehensively in the market. In view of GPS/EPS: In recent years, no new expansion or new business is seen taking part in the

market. Disposable tableware product, a major market for the Company, has no obvious difference in sales between various seasons. As eating outside becomes more and more popular, the GPS demand showed an increase in 2018, and sales by Taita Chemical Co. Ltd. also show an increase of 6% over the 2017's figure followed by an increase in profit. However, due to the rapid decline in the price of SM, a main kind of raw material, by as much as US\$400/MT between October and December, it is inevitable that loss in price cut occurred, despite that the Company's raw material inventory was kept at low level. Therefore, even though revenue in 2018 was significantly improved compared to 2017, the Company has not yet turned into a profitable business in this market. Looking at 2019, there should be no significant fluctuations in SM price. Through proper inventory control on raw materials, GPS business is expected to have further improvement. With respect to EPS: In 2019, main TFT-LCD panel factories will start applying anti-static grade EPS to the panel packaging materials. This will broaden the use of EPS and also improve the Company's operations for the year. The EPS international market is still in oversupply. In the future, the Company will continue to develop business in places where the Company has a relatively low market share but better profitability. In view of EPS products in Mainland China: there is relatively a balance in the supply and demand of styrene in South China, and there are only three major EPS manufacturers in the area. Recently, only 180,000 tons/year of EPS capacity has been added in the market by Shinda Chemical in the same industry. Therefore, in spite of some changes in supply and demand during the year, the overall market is still comparatively healthy. Based on the fact that a new plant with a capacity of 300,000 tons is created by Longwang in Zhuhai this year, the production to be launched in the second half of 2020 is expected to increase production capacity in South China. The Company plans to increase profit by stabilizing the quality of raw materials— the quality of ultra-light materials and fast-molding materials, while intensifying marketing strength for packaging and sheet materials sold in the major electrical appliance market in South China, increasing the output ratio for products with effective specifications, reducing stagnant inventory; and predicated on the assumption that utility ratio should be raised, lowering the inventory of raw materials as well as finished products. Also the Company's profitability will be benefited from business integration with the Tianjin plant. In North China and Northeast China, new EPS production capacity has increased in the past few years. In 2018, EPS production capacity in North China, Northeast China and Northwest China remained at 2,550,000 tons. In the entire northern market, EPS supply will continue to be in enormous

surplus over the demand. Therefore, the Tianjin plant needs to increase its integrated sales volume, reinforce the existing markets and develop new market space for packaging materials for the purpose of escalating overall production and sales volume, reducing costs, and easing operation pressure. The glass wool domestic demand market grew by 3% in 2018, and import of the product accounted for about 11% of the overall global demand. South Korea and India were the main importers for the product, accounting for 23% and 72% of the overall global demand respectively. The new steel plate product is continuously developed to increase market applications. It is estimated that the domestic market demand for the product will grow by 7%-8% in 2019 compared with 2018. The Company's export sales will turn to focus in markets with high unit price such as New Zealand, Australia and South Africa, due to the fierce competition and low unit price in Southeast Asia. At the same time, new markets with business potential are equally important targets for sales such as India, Sri Lanka and Thailand. So far, the Company has successfully stabilized its sales in the New Zealand and Australian market, and is keen to penetrate into the South African market. In summary, the width of export product scope and the depth of sales performance in New Zealand, Australia are both the focus of the Company's market development plan in 2019. The proportions of domestic sales and export sales for the year 2019 are estimated to be 57% and 43% respectively.

In view of ferrite magnetic powder and iron core, the shortage supply of passive components was the most severe during 2018 However, the China-US trade war in mid-2018 deterred the demand in Mainland China, thus becoming a drag on purchase from the downstream. This also destroyed the fast-growing pace of market demand in the passive component industry. Despite this, major global passive component manufactures are still optimistic about subsequent market growth of the product, including high-speed computing applications such as 5G, automotive electronics, 3D sensing, AI, and Internet of Things.

3. Competitive Niches

The Company has always been known for its decent management. Our business philosophy is "Solid Operation, Professional Management, Seeking Excellence and Serving the Society." The Company's current business strategy focuses on the manufacture and sale of high-added-value PE/EVA products though under the limitation of ethylene sources, as well as continuous improvement in product portfolio to generate higher and higher profit. The Company has set up an office in Tainan and a research and development division in Guishan, with the latter focused on

customer service and the research and development of products. In addition to research and develop new products, the Research and Development Division is committed to discovering new product applications, as well as introducing new products to customers in order for them to improve their processing technologies. Up until now, the effort has been highly regarded by the Company's business partners.

In production, VCM process equipment is improved to stabilize production capacity and maximize utility rate. In purchase, the Company purchases competitive raw materials to increase production efficiency and reduce cost, thereby enhancing profitability in the overall industrial chain. In sales, products are made in stable and proper quality, and delivered on time and in accuracy. Full understanding of customers' needs and full support for them is the key to create competitiveness in the domestic sales and export of PVC powder. The Company has built long-term cooperative relationship with business partners situated in Hsinchu Science Park and Central Taiwan Science Park, and the quality of chemical products and services supplied to the aforementioned companies is also highly regarded. Besides, the Company has plants situated in vicinity to Hsinchu Science Park and Central Taiwan Science Park; the geographic advantage enables the Company to make speedy delivery of goods to its business partners. The Company has created good command over the supply of PVC plastic pellets, and an experienced R&D team is engaged to improve product quality and cooperate with customers to develop high value-added new products. Generally, sales of PVC plastic pellets are not affected by seasonal changes due to: (1) a propriety brand of high brand awareness for the product; (2) good quality control and after-sales service; (3) the wide variety of the existing product lines and downstream sales. Therefore the seasonal performance of a particular industry is unlikely to impact the overall sales performance; (4) the vertical integration of supply chain for VCM and PVC powders with downstream processing plants; (5) technical professionals available; (6) a comprehensive set of international marketing bases; (7) the comprehensive quality control system of IATF16949 (International Automotive Task Force) and ISO9000 which enables excellent quality certification system within the Company, and (8) the ability to meet more and more stringent requirements in environmental regulations such as Prop#65, REACH, and RoHZ.

For the ABS/PS and glass wool products, the Company has created business competitiveness based on (1) maintaining low inventory levels of raw materials and finished products to maximize production and sales volumes, and then maximize profits; (2) continuously increasing the proportion of export sales in niche markets; (3) continuous development of customized products; (4) fast and timely customer service and regular customer visit plans to enhance product added value in an enhanced after-sales service system.

The Company has invested in Zengcheng City, Guangdong Province, and Kunshan City to engage in molding, sintering and grinding of magnetic cores in Mainland China and provide services to customers in the nearby regions of South China. In order to meet customers' need for promptness, the Company has shortened the delivery time, and provided products with stable quality, so as to establish a brand image with competitive advantage. Europe, the U.S. and Japan still maintain their leading positions in the aspect of technology, experience, and product scale. However, it is difficult for Taiwan to put much effort in product research and development due to the lack of economic scale. Therefore, Taiwan comparatively lagging behind in products that require higher levels of technology and with high added value. Among all, formulas for magnetic powder greatly affect the manufacturing process and the final quality of magnets because the content of formula is closely related to the magnetic permeability, density, energy conversion efficiency of manganese-zinc ferrites, and the time required for subsequent sintering and sinter yield. Since establishment, the Company has continuously accelerated talent cultivation and the development of technology research to establish the self-development ability for materials.

4. Favorable and unfavorable factors affecting the Company's development prospects and corresponding countermeasures

Favorable factors affecting the Company's development prospects:

- (1) In view of PE/EVA, the Company has established an excellent supply chain relationship with CPC Corporation, and has implemented flexible measures to obtain a stable supply of ethylene from various sources for the purpose of maintaining the stability of raw material supply.
- (2) In view of PE/EVA, the Company has established long-term cooperation relationship with downstream customers and developed such relationship into partnerships. Apart from the stable mutual supplies and sales with these partners, the Company has engaged in technical cooperation with partners to jointly develop new products and product applications.
- (3) In view of EVA used in membrane-encapsulated solar cells, the Company has a leading edge in terms of quality and

- technology. In addition, the Company's customers play a vital role in the industry. Over the years, these customers have collaborated and grown with the Company, and thus deep and solid partnerships have been established.
- (4) In view of PE/EVA, the Company's efforts to actively expand its related business in a number of emerging markets have shown excellent results. The Company will continue to target effort at different regions and products in order to meet product needs from these market segments, and thereby expanding into emerging economy markets.
- (5) The new EVA production line has entered mass production in 2016 and the sales of PV photovoltaic-grade materials and high-end forming materials are expanded which has increased revenue.
- (6) Vertical integration in the production of VCM and PVC powder.
- (7) Full command on the source of EDC, a main raw material for VCM.
- (8) Fully utilizing the Company's VCM production capacity to effectively reduce production cost.
- (9) PVC at the Company's Toufen plant and Linyuan plant have mutually complementary effect in production; therefore product features are diversified and delivery of goods are faster and more flexi bile than ever.
- (10) Vertical integration for VCM and PVC powder and the secondary processed products.
- (11) The Company's relationship with PVC powder customers and the depth of its service is greater than competitors.
- (12) Utilization rate of the production capacity of PVC powder is increased to effectively reduce production cost.
- (13) The Company continues to break bottlenecks in PVC powder production and sales, thereby effectively reducing the production cost.
- (14) The Company has long been reputed for good quality of its chemical products.
- (15) For chemical products, the Company has a good customer portfolio as market demand for these products is experiencing stable growth.
- (16) Vertical integration of PVC plastic product processing.
- (17) The Company has a proprietary brand for the PVC plastic

- products, which are also under good quality control and good after-sales services.
- (18) The Company has readily available professionals in the area of PVC plastic product technology.
- (19) The automotive leather for PVC plastic products has been certified by IATF16,949.
- (20) In view of PVC plastic products, the Company is engaging in the research and development of new products including high value-added and eco-friendly materials.
- (21) For PVC plastic products, the Company continues to improve related equipment, manufacturing processes and product quality.
- (22) The Company has established sales offices and distribution channels overseas which can facilitate market expansion.
- (23) For PVC plastic products, exported plastic leather and plastic sheets, the Company has printed its corporate identification labels on the products in order to increase brand awareness, thereby effectively raising customers' willingness in purchase.
- (24) Continuous research and development of environmentally friendly materials for PVC plastic products will help enhance product segmentation and market promotion. In 2019, the Company will plan consecutive new product launches focusing on upholstery for furniture, passenger cars and the inner lining of trucks and ships. The Company is expected to experience an increase in profit and performance in the Americas during the year.
- (25) The surface treatment technology applied to PVC plastic product is expanded its use to plastic leather and plastic sheet; this is expected to increase sales volumes in the US market of the inner lining products for machinery and equipment.
- (26) Stable quality of ABS/PS products, active research and development capabilities, enhanced customer service and implementation of management systems can help increase customers' confidence in the Company's products.
- (27) The NOVA manufacturing process technology applied to GPS can produce products with heat resistance and in the form of low residue monomer.
- (28) The Company's EPS product development is in a leading position in the domestic market. The Company's fire-rated and anti-static products, both of which were developed and released in market earliest among the overall EPS product

- range, have gained considerable reputation in the international market.
- (29) There is still space for domestic demand in the South China market to grow. Since the demand for EPS is still growing, this will bring benefit to the operation of the Company's Zhongshan plant.
- (30) Sekisui and BASF, both EPS competitors, have shut down their EPS plants in Southeast Asia, which will bring benefit to the Company's sales in the region.
- (31) Japan and New Zealand have successively announced a prohibition on the use of HBCD. This will provide the Company more room to develop the new 'non-HBCD fireproof EPS' product.
- (32) The Company is a leading brand in the glass wool market, and the product quality is well recognized.
- (33) The Company offers high level of services associated with the glass wool products so as to effectively eliminate product competition among other foreign goods.
- (34) The Company has stable marketing channels for glass wool products, which is an advantage for market development and competition.
- (35) Glass wool is used as filler in the calcium silicate board partition system. This application has been gradually accepted in the market.
- (36) With annual increases in sales for the gypsum board partition system, the use of glass wool is expected to increase as well.
- (37) The conversion of the non-combustibility test of CNS6532 to CNS14705 can facilitate the fiberglass ceilings panel products to pass the test.
- (38) In addition to the successful renewal of Branz certification in New Zealand, the Company has assisted its customers in the region to obtain the certificate of Environmental Choice New Zealand (ECNZ), who has also secured a bidding qualification for government projects in March 2018.
- (39) The Company will continue to develop market for the product of fire-retardant glass wool used in roof and outer walls. Sales for the product in 2018 have seen an increase of 47% over the figure in 2017.
- (40) With the Floor Impact Audio Act to be effect in July 2018, the newly developed products Porter boards have passed related

- tests and will be a competitive edge for the Company to develop new markets.
- (41) The newly developed six-sided-covered design can add value to the Company's products.
- (42) The electromagnetic radiation interference discovered between electronic products has growingly attracted public attention nowadays. Europe and the U.S. were the first to pay attention to the issue of electromagnetic radiation, and have established strict electromagnetic test standards. In the future, products to be released in the market must pass these tests, which will help increase the demand for ferrite cores and inductors.
- (43) With prolific growth in global information, telecommunication and consumer electronics industries, the global market scale continues to expand, thereby increasing the demand for magnetic cores and inductors. Moreover, due to a wide range of applications for downstream products, the Company will be less affected by the condition of a single industry.
- (44) The Company has gained extensive experience in managing the product development trends, manufacturing and sales operations in the industry. In addition, the Company's management fully understands that quality is the essence of good sales and promotion. Therefore, the Company puts emphasis on total quality improvement, and comprehensively promotes quality control all across the company to ensure that requirements of product quality and environmental protection are met.
- (45) With economic production scale and excellent production efficiency, the Company has put emphasis on the improvement and enhancement of production processes over the years in order to streamline the management of production lines. In response to industry development trends, the Company has shifted its production abroad, where the Company can effectively use local resources to achieve the economy of scale arising from mass production. The overseas operations also enable the Company to provide customers with products and services that come from nearby.

Unfavorable factors and corresponding countermeasures:

PE/EVA:

(1) The Company relies on purchasing from third parties to complement the shortage of ethylene supply. The price of

- ethylene is fluctuated in line with the international market, thus are difficult to manage.
- (2) Low-level production capacity can lead to high product unit cost.
- (3) Taiwan's low import tariff for LDPE/EVA has enabled price-cut imported materials to complete with domestic suppliers in the market. In addition to the aforementioned reduced market share, LDPE/EVA product price is also indirectly suppressed by the impact.
- (4) As Taiwan did not join the ASEAN Free Trade Area, and many countries are keen to sign double tax treaties among themselves, the Company's LDPE/EVA export market is full of trade barriers and unfair competition; this has also caused significant impact on the Company's LDPE/EVA sales volume and product prices.

Countermeasures:

Apart from continuously seeking sources of low-priced ethylene, making investment in the Gulei petrochemical projects, improving and enhancing the stability and operating rate of production equipment, increasing production capacity and product quality to reduce production cost to win over the market, the Company is even more committed to offering reasonable product prices and providing services to customers. Besides, the Company also develops high value-added products in response to market trends, and expands export sales into emerging markets, such as Mainland China, to establish stable customer base for the long term and therefore increase operating profits.

VCM:

- (1) With domestic environmental protection policies getting more and more stringent and proposals for energy saving and carbon reduction being accelerated in implementation, coupled with the revision of the Labor Standards Act, the auxiliary measures and grace periods for businesses in the related issues turned out to be not as good as expected, and this will impose limitation on the Company's business transformation and development.
- (2) With the production of PVC in Mainland China converted to the use of calcium carbide method from the ethylene method, competition in the purchase of EDC and ethylene raw materials was triggered and led to price fluctuation in the

market. The volatility is compounded by the release of batch-by-batch inspection by the Mainland Chinese government for the imported EDC goods; and this has added disadvantage to the management of raw material cost for the Company.

(3) Domestic supply of ethylene is unstable, while imported ethylene is expensive.

Countermeasures:

- (1) Accelerating the improvement and investment in energy-saving/water-saving/electricity-saving/carbon-reduction nequipment, meanwhile enhancing operational efficiency to maintain high productivity.
- (2) Continuously communicating with the government about the Company's plan for fulfilling corporate social responsibility and environmental responsibility in order to achieve consensus in related issues.
- (3) Performing continuous control on the source of competitive raw materials and adopting flexible production and sales strategies in response to evolving market changes.

PVC powder:

- (1) The price of shale oil in the United States is low. US companies have been using this competitive advantage to grab sales.
- (2) The price of ethylene and EDC is rising, which resultantly reduces profitability in export sales.
- (3) Manufacturers of calcium carbide powder in Mainland China take the opportunity of production idleness to acquire low-price orders and interfere in the market order.
- (4) Taiwan has yet to sign FTA with major PVC consuming countries, and thus export opportunities have gradually flown to Japan, South Korea and countries in Southeast Asia.

Countermeasures:

- (1) Actively securing stable cooperative relationships with downstream manufactures in Mainland China, Brazil, and Australia, and obtaining full knowledge about these manufacturers' requirements for raw materials.
- (2) Through distribution channels operated by agents and traders, actively solidify customer base in both India and Bangladesh where the demand for PVC is rapidly growing to expand the sources of sales orders.

- (3) Seeking for long-term support from key customers in each region.
- (4) Enhancing product quality and developing products with unique specifications to enable market differentiation.
- (5) Streamlining organizational operations, improving operational efficiency and enhancing customer service.

Chemical products:

- (1) The domestic hydrochloric acid market is impacted by the increase in the production of secondary hydrochloric acid which arose from the expansion of potassium sulfate plants.
- (2) The Company's liquid caustic soda product is faced with the competition of goods imported from Mainland China in domestic sales, which has squeezed the Company's profit margin.

Countermeasures:

- (1) Segmenting sales markets to establish stable sales and distribution channels.
- (2) Continuously increasing production quality and efficiency, and optimizing production and sales planning.

PVC plastic products:

- (1) Development of high value-added and differentiated products is not yet ready.
- (2) Green eco-friendly materials are of limited variety and the cost is high.
- (3) Due to stringent quality requirements on OEM automotive leather products in export sales, the testing and development schedule is prolonged which delays the time needed for acquiring related certificate qualifications.
- (4) Environmental regulations in Europe and the U.S. are becoming more and more stringent.
- (5) The competition between low-priced products in the same industry at home and abroad and the tariff barriers set by various countries has set up bottle necks in the Company's plan for market expansion.
- (6) Some markets require replacement materials for PVC.
- (7) Pressure from exchange rate continues to weaken the Companies competitiveness in export.

Countermeasures:

- (1) Securing the right to supply building materials for civil engineering projects and private construction projects.
- (2) Continuously engaging in the research and development of eco-friendly materials and high value-added products.
- (3) Segmenting sales by product and market to acquire markets for high value-added products.
- (4) Continuously reducing production costs and improving production technologies.
- (5) Developing business opportunities in emerging markets and launchings new products to capture market share.
- (6) Using the successful high-end product portfolio in North America to make promotion in other shipping or furniture markets overseas; the main target regions are Europe, Australia and Asia.
- (7) Cooperating with U.S. professional channels of OEM automotive leather and leveraging their profession to accelerate market entry into the automobile industry supply chain.
- (8) Establishing strategic alliances with domestic and overseas brands, as well as developing and promoting new materials.
- (9) Engaging in information exchange about products and horizontally promoting featured products from different regions to markets across the five continents.

ABS/PS products:

- (1) As PS supply is still in an overcapacity status in Asia, price competition in this area is still intense.
- (2) EPS manufacturers in Mainland China are also facing overcapacity, and price competition in this area is also intense.
- (3) The volatile and unstable SM market has led to difficulties in the production and sales control.

Countermeasures:

- (1) Enhancing product quality and product added value, segmenting market and avoiding market price competition.
- (2) Maximizing capacity, reducing cost, as well as selecting and selling products with relatively good profit margin.
- (3) Analyzing and keeping abreast of market trends to make early entry into the emerging markets.
- (4) Effectively bringing the integrated supply chain management into full play and lowering the inventory level of raw material and finished goods so as to reduce risk.

Glass wool products:

- (1) The cost of products imported from India is low and the country's product has passed the one-hour calcium silicate board fire test, thus making a big impact in the domestic market.
- (2) Substitute products are everywhere in the market.
- (3) Products from Mainland China are entering the Taiwanese market through project import.

Countermeasures:

- (1) Consolidating the Company's distribution networks through promoting products similar to the specifications of imported goods, as well as monitoring market projects closely to enable direct sales.
- (2) Increasing visits for projects and related control to prevent glass wool materials from being replaced.
- (3) Actively participating in related trade associations, maintaining close contact with the Industrial Development Bureau, and keeping an eye on the product trends in Mainland China at all times

In regards to ferrite magnetic powder and iron cores:

- (1) Domestic and foreign labor costs are gradually increasing year by year, thus increasing cost in production and operations.
- (2) There are many competitors in the industry, which leads to intense price competition.

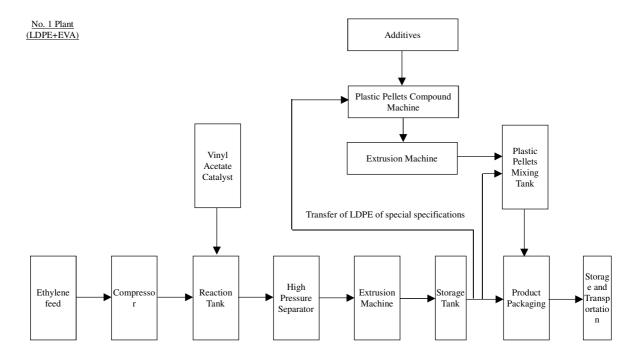
Countermeasures

- (1) By setting up advanced machines and equipment in plants, manufacturing process can be improved, quality can be enhanced, and production can be automated. Also, strengthen on-job training for employees to improve the quality of labor force and productivity.
- (2) By adding value to products, manufacturing processes can be refined and improved. This can reduce cost and enhance overall product quality, which enables effective market segmentation and the establishment of competitive advantage in the market. In addition, establishing all-around support service capabilities in line with customers' product development needs, shaping the Company's competitive advantage over other competitors, as well as jointly developing future products according to development trends in order to quickly grasp market dynamics and enhance competitiveness.

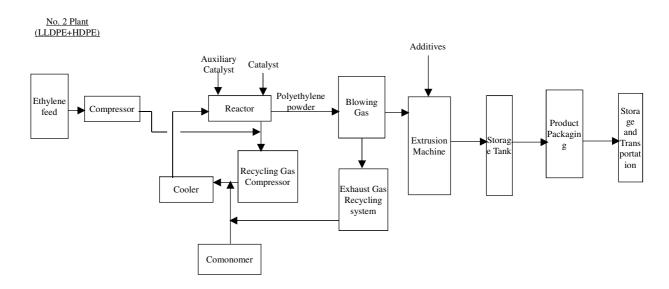
(II) Usage and manufacturing processes of main products

The Company's polyethylene plastic pellets are supplied to domestic and overseas processing plants. These pellets are used in a wide range of plastic products for daily use, such as plastic bags, handbags, food bags, plastic films, bubble cloth, woven bags, woven canvas, window nets, fishing nets, ropes, plastic tubes, plastic flowers (trees), plastic turf, plastic lunch boxes, plastic containers, bottles, baskets, boxes, beer boxes, bottle caps, non-woven fabrics, carpet adhesives, and even hot-melt adhesives for cartons, just to name a few. As PE is non-toxic and easy to process, the number of new products made from PE is still increasing. Another product, ethylene vinyl acetate copolymer resin (EVA), is mainly used in the production of foaming shoes, sports equipment, various types of films, membrane-encapsulated films for solar batteries, hot-melt adhesives, protective films, wire and cable insulation shields, and low-smoke halogen-free materials due to its high level of toughness and flexibility. The process of producing low-density polyethylene (LDPE) and ethylene vinyl acetate (EVA) includes the following steps: The raw material, ethylene (LDPE is the finished product) or ethylene vinyl acetate (EVA is the finished product) is pressurized multiple times and fed into a high-pressure reactor. Next, polymerization is carried out by using organic peroxide as catalyst.

Finally, the semi-finished polymer products are then packaged into pellets after pelletizing, and unreacted gases are repeatedly recycled.



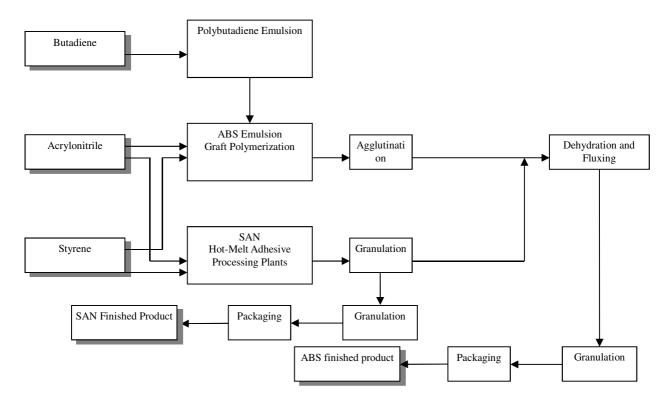
The process of producing high-density polyethylene (HDPE) and linear low-density polyethylene (LLDPE) includes the following steps: First, the raw material, ethylene (HDPE is the finished product) or ethylene and butane (LLDPE is the finished product) is pressurized multiple times and fed into a high-pressure reactor. Next, transition-metal catalysts are added as catalyst to carry out polymerization. The granular semi-finished products are then packaged into commercially available products after granulation, and unreacted gases are recycled after separation.



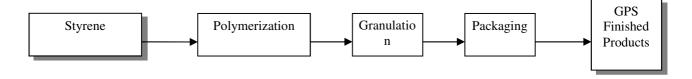
VCM is mainly used in the production of PVC powder, where EDC is used as a raw material. After cracking, VCM and hydrochloric acid gas are produced. Through the oxychlorination reaction on ethylene, oxygen and hydrochloric acid gas, EDC is then produced (back to cracking process). PVC powder is mainly used for producing products such as soft plastic sheets, plastic sheets, rigid plastic sheets, rigid tube and building materials for shaped extrusion. The production of PVC uses VCM, starter and dispersant as raw materials, and the product is made through a few processes including polymerization and drying. Chemical products are mainly used in water treatment and manufacture of MSG, synthetic fibers, detergents, dyes, pulp, steel and many others. Industrial salt, other excipients and water are used as raw materials in producing chemical products. These raw materials are first purified into pure brine, which is then electrolyzed into liquid caustic soda, hydrogen and chlorine through the ion-exchange membranes. Chlorine gas is then reacted with hydrogen and liquid caustic soda to be synthesized into hydrochloric acid and liquid caustic soda. PVC building materials are used for household construction (tap water pipes, drainage pipes, electricity usage pipes, bathroom and room pieces), civil engineering (water supply construction, power pipeline engineering, and sewage drainage). Plastic powder and stabilizers are used as raw materials in the production of PVC building materials, which are made through various processes including mixing, gelling, cooling and cutting. Soft plastic sheet can be used for producing tape cloth, semi-rigid cloth, stationery cloth, transparent cloth, waterproof film, swimming pool cloth, mesh cloth, air blowing cloth, bonding cloth, furniture cloth, advertising cloth, screen cloth, raincoat cloth, table towels, shower curtains, curtain fabrics, etc. Soft plastic sheet is made of plastic powder, plasticizers and other excipients, and is put through various processes in production including hot and cold mixing, gelling, filtration, pressing, cooling, coiling and so on. These sheets can also be printed and laminated to increase their added value. Rigid plastic sheets can be used for the production of vacuum forming cloth, pharmaceutical packaging cloth, drip water storage cloth, collar cloth, stickers cloth, protective cloth, printing cloth, stationery cloth and ceiling cloth. These plastic sheets are made of plastic powder and other excipients, and are put through various processes in production including mixing, gelatinization, extrusion, pressing, cooling, coiling and so on. In addition, these plastic sheets can also be treated or embossed to increase their added value. Plastic leather is used in the production of foaming soft leather and non-foaming leather after surface treatment and air-pinning. Soft leather and non-foaming leather is mainly used to produce sofa skin for cars, motorcycles, bicycles, marine vehicles, SPA cover, shoe leather, baseball gloves, sports equipment, and medical chairs. etc., Plastic leather is made of plastic powder, plasticizers and other auxiliary materials, and is put through various processes in production, including mixing, gelatinizing, filtering, and being stretched by tape machine, laminating to base fabric, and finally being foamed and embossed in the foaming furnace or embossing machine. After 1-2 times of printing as well as special treatments such as scratch-resistant or stain-resistant treatment, the product value can be increased. Plastic pellets are used in the manufacture of electric wires, automotive pedal pads, shrink films and many others. Plastic pellets are made of plastic powder, plasticizers and other excipients, and are put through various processes in production including mixing, gelatinization, extrusion, and cooling.

ABS resins are mainly used for producing information equipment, OA equipment, home appliances and electronic parts and appliances, bathroom ware, toys, automotive and motorcycle components, heels, daily accessory items, telephones, stationery, equipment, batteries and safety helmets. SAN resins are mainly used to produce juice blender casing, powder boxes, coffee machine water tank, decorations, air-conditioning fan, blades. applications of the general-purpose polystyrene include lighting, stationery, household appliance, daily accessories, diffusion boards, insulation boards, disposable tableware, food and pharmaceutical packaging materials. Impact-resistant polystyrene is mainly applied to digital equipment, home appliances, toys, everyday accessories, stationery, electronic components and disposable cups. Expanded polystyrene is applied to building material insulation boards, packaging materials, vegetable and vegetable boxes, fishing boxes, insulation materials, boards, construction walls, and helmet cushion. Cubic printing is mainly applied to special printing techniques for plastics, metals, wood, plaster, glass and ceramics. Glass wool is mainly applied to cooling materials for air-conditioning ducts, metal roofs, heat-insulating materials for walls, dry partitions filled with sound-absorbing insulation materials, ceilings for interior decoration, wall panels, heat-insulating materials used in machinery and equipment installed in petrochemical industry, heat-insulating and sound-absorbing materials for home appliances, vehicles, heat- and sound-insulating materials for ships and heat-insulating materials for curtain walls. The production processes for major products are demonstrated as follows:

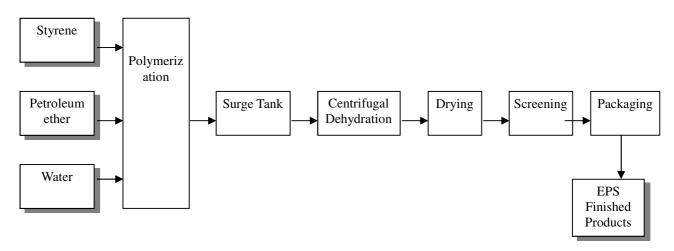
(1) Production process for styrene acrylonitrile-butadiene-styrene (ABS) and acrylonitrile-styrene copolymer resin (SAN)



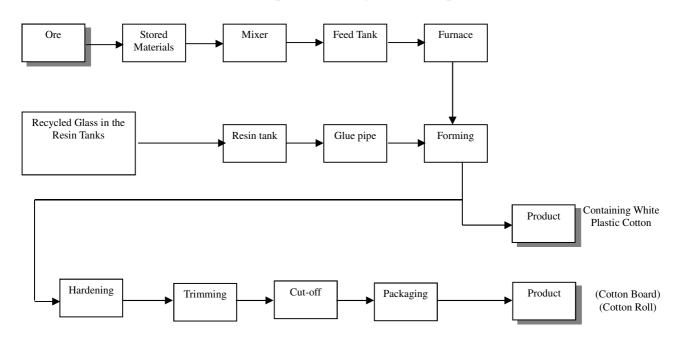
(2) Production process for general-purpose polystyrene (GPS)



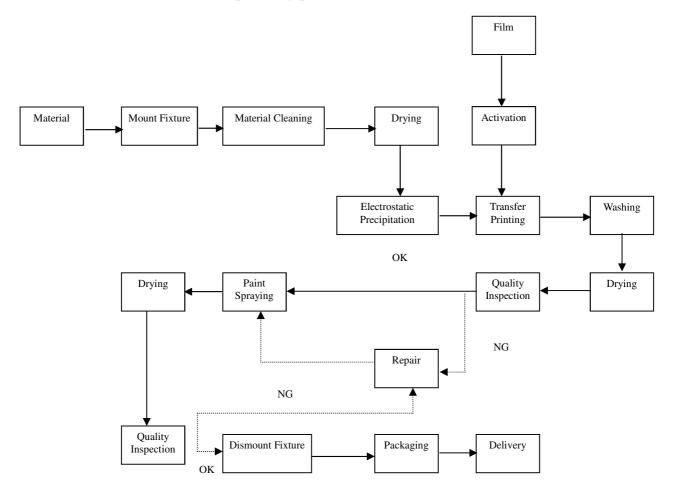
(3) Production process for expanded polystyrene (EPS)



(4) Production process for glass wool products



(5) Cubic printing process



The production process for ferrite powder and cores is divided into four stages: milling, forming, sintering and abrasive machining. The main usage of these products are listed as follows:

Product Category	Downstream Products	Use
Traditional magnetic	Filters, adapters and light tube	Power supplies,
core	stabilizers	modems, scanners,
Magnetic core for	Inverters	(wireless) chargers,
inverters		LED TVs, laptops,
Magnetic core for	Communication transformers and	smartphones, tablets,
communications	splitters	game consoles,
Polished magnetic core	Electromagnetic interference filters	routers, central office
for filtering		switches and
Dina tyma magnatia agus	Electromagnetic interference filters	telecommunication
Ring-type magnetic core	and light tube stabilizers	network equipment,
Magnetic core for	Power inductors	automotive
power inductors	Fower inductors	electronics and
Nickel-zinc series	Communication transformers and	medical equipment
magnetic core	power inductors	
Soft ferrite powder	Raw materials used in iron cores	

(III) Supply of major raw materials

Ethylene is the basic raw material for the Company's polyethylene plastic products, and the material is mainly supplied by CPC Corporation. The Company also partially relies on imported ethylene to cover the shortage of supply by CPC. Part of EVA raw materials, namely vinyl acetate monomers (VAM), are supplied by Dairen Chemical Corporation or supplemented by imported VAM. Other fillers are mostly imported from abroad as they are either used in small quantities or produced outside Taiwan.

EDC and ethylene are the two main raw materials to produce VCM. Long-term contracts have been signed with suppliers to ensure the stable supply of these raw materials. The main raw material to produce plastic powder is vinyl chloride monomer (VCM) which is produced for self-use by the Company. The main raw material to produce chemical products is industrial salt. Long-term contracts have been signed with suppliers to ensure stable supply of these raw materials. The main raw materials to produce plastic sheets and leather are plastic powder and plasticizers, and the supply condition is described as follows: (1) Plastic powder: Most of the plastic powder is produced by the Company for self use in production, and only a small quantity is purchased from external sources; (2) Plasticizers: Plasticizers are mainly supplied by Nan Ya Corporation, while special plasticizers are from abroad. The main raw material to produce building materials is

PVC powder, which is mainly supplied by the Company's plants and thus the source is stable.

The supply and demand of styrene monomer (SM) is currently in balance. The Company has routinely purchased SM from Taiwan Styrene Monomer Corporation, Formosa Chemicals and Fibre Corporation, China Petrochemical Development Corporation, CNOOC and Shell Petrochemicals Company Limited, whereas supplemental supply is also secured from direct import of goods from a few foreign suppliers such as SABIC, in order to balance price risk and overcome the shortage of supply. The Company has established supply contract with CPDC for the supply of acrylonitrile (AN). Domestic procurement is also regularly made with Formosa Plastics Corporation. The Company also imports the material from abroad from time to time dependent on the status of supply and demand in order to increase flexibility in inventory support and ensure stable source of material supply. In view of butadiene (BD), material supply agreements have been signed with CPC Corporation and Formosa Petrochemical Corporation. The Company imports the material from time to time depending on the status of supply and demand to provide full support in private use. Pentane is mainly purchased through foreign spot sales. Part of the material is purchased from CPC Corporation; the usage is stable, and the supply is sufficient. Glass-quality sand is the main raw material to produce glass wool products. Because the unit price is relatively low, it is constantly purchased domestically. Changes in the quantity and price of glass-quality sand is minimal so can be fully controlled.

Main raw materials and suppliers of ferrite powder and cores are listed as follows; the supply of such materials is stable:

Main Raw Materials	Name of Main Supplier	
Iron oxide	High-tech magnetic technology	
Manganese oxide	ERACHEM	
Zinc oxide	Sun Beam Tech Industrial Co. Ltd.	
Nickel oxide	Prior Company, Ltd.	

- (IV) Name of customers who account for more than ten (10) percent of the total purchases (or sales) of goods and their dollar amount and proportion of purchase (or sales) of goods in any one of the most recent two fiscal years, and an explanation of the reason for changes in these figures
 - 1. Name of customers who account for more than ten (10) percent of the total purchases of goods and their amount and proportion of purchase (or sales) of goods

Unit: NT\$ thousands

	2018 (audited and verified)				2	2017 (audited an	d verified)		2019 up to the Previous Quarter (reviewed) (Note 2)			
Item	Name	Dollar Amount	Percentage of Net Purchase for the Current Year (%)	Relationship with the Issuer		Dollar Amount		Relationship with the Issuer	Name	Dollar Amount	Percentage of Net Purchase for the Current Year as of the End of the Preceding Quarter (%)	Relationship
1	CPC Corporation	10,937,568	25	None	CPC Corporation	9,305,151	22	None	CPC Corporation	2,149,881	21	None
2	Others	32,672,665	75	Note 3	Others	33,396,170	78	Note 3	Others	8,204,232	79	Note 3
	Net purchases of goods	43,610,233	100		Net purchases of goods	42,701,321	100		Net purchases of goods	10,354,113	100	_

- Note 1: List the name of suppliers who account for more than ten (10) percent of the total purchase (or sales) of goods and their dollar amount and the proportion of purchase (or sales) of goods in the most recent two fiscal years. However, if the name of suppliers or counterparties who are individuals or non-related persons cannot be revealed due to contractual agreements, a code may be used.
- Note 2: If, before the date of publication of the annual report, there is any financial data for the most recent period of a company whose shares are listed on a stock exchange ("listed company") or whose shares have been approved for trading on an over-the-counter market and attested or reviewed by a CPA, the financial data shall also be disclosed therewith.
- Note 3: No suppliers account for more than ten (10) percent of total purchases of goods

Reasons for changes in purchase and sales: The increased number of annual inspection in international naphtha cracking plants reduced the supply of ethylene. Conversely, the demand for ethylene-derived products was on the rise so market price of ethylene in 2018 remained high. All of the aforementioned consequently increased the Company's purchase amount from CPC Corporation.

2. Name of customers who account for more than ten (10) percent of the total sales of goods and their dollar amount and proportion of purchase (or sales) of goods: None.

(V) Production volume and value in the most recent two fiscal years Unit: metric tons / thousand yards / grids / NT\$ thousands

				<u> </u>		1
Year Production Value		2018			2017	
	Production	Production	Production	Production	Production	Production
Main Product	Capacity	Volume	Value	Capacity	Volume	Value
LDPE/EVA	300,000	260,762	11,912,969	300,000	274,084	11,520,057
(metric tons)	100.000	110 601		120.000	110.0=0	101010
HDPE/LLDPE	130,000	110,601	4,224,867	130,000	110,079	4,043,480
(metric tons)						
Plastic Powder,	491,375	475,185	10,517,579	481,375	456,662	9,936,777
Chemical						
Products (tons)						
Plastic Products	99,300	56,490	2,534,438	95,100	54,854	2,450,898
(metric tons)						
Plastic Leather	8,600	6,476	565,368	8,600	7,807	634,876
(thousand yards)						
Vinyl Chloride	450,000	445,266	8,700,437	450,000	440,008	8,375,799
Monomer (metric						
tons)						
ABS Resins	100,000	111,472	5,789,855	100,000	111,229	5,272,860
(metric tons)						
Polystyrene	480,000	320,554	13,160,243	480,000	299,235	11,820,818
(metric tons)						
Cubic Printing	200,000	114,332	80,151	200,000	122,584	88,294
(grids of jig)			·	·		·
Glass Wool	8,600	7,670	255,885	8,600	7,294	256,032
Products	,	,	ŕ	ŕ	ŕ	ŕ
(metric tons)						
Ferrite Powder	11,500	7,710	1,881,308	11,500	7,930	1,916,692
and Cores (metric	,		, ,	,	. , 0	, -,
tons)						
Packaging Films	53,696	53,696	3,237,745	52,023	52,023	3,083,657
(metric tons)			- ,== . ,		,	- , , ,
Others		900	677,639		27,927	720,727
Total		, , , ,	63,538,484		. , '	60,120,967
			22,000,.01			,,,-

(VI) Sales volumes and value in the most recent two fiscal years

Unit: metric tons / thousand yards / grids / NT\$ thousands

Year		20)18			201		-
Sales volume	Dome	stic Sales	Exter	nal sales	Domes	stic Sales	Exter	nal sales
Main Product	Volume	Value	Volume	Value	Volume	Value	Volume	Value
LDPE/EVA	65,266	3,288,051	191,735	9,061,595	69,204	3,570,259	196,234	8,848,799
(metric tons)	01.150	2.7.40.200	22.005	1.014.104	00.502	2 202 500	20.224	1 1 (2 0 1 2
HDPE/LLDPE	81,159	3,548,300	22,807	1,014,104	80,583	3,302,599	28,234	1,162,913
(metric tons) Plastic Powder,	118,460	2,370,143	305,748	8,222,522	112,703	2,267,296	291,767	7,795,193
Chemical Products (tons)								
Plastic	36,643	1,651,322	16,946	951,188	35,974	1,694,045	17,271	980,240
Products								
(metric tons)								
Plastic Leather (thousand yards)	2,798	274,000	4,478	622,176	3,008	290,214	4,961	669,158
Vinyl Chloride Monomer (metric tons)	43,000	969,781	6,001	131,488	43,000	939,154	3,000	66,441
ABS Resins (metric tons)	7,178	439,115	104,890	5,744,311	8,059	484,119	104,405	5,561,032
Polystyrene (metric tons)	196,811	9,316,932	124,538	5,635,202	182,449	8,147,154	121,078	5,084,179
Cubic Printing (grids of jig)	112,553	88,676	-	-	121,374	99,839	-	-
Glass Wool Products	9,483	338,052	3,157	121,414	8,968	324,728	3,088	119,991
(metric tons) Ferrite Powder and Cores (metric tons)	28	16,383	8,236	2,357,577	26	15,215	8,184	2,334,031
Packaging Films (metric tons)	8,833	590,025	48,247	3,442,470	9,278	626,803	43,751	3,081,802
Others (square meters)	-	120,716	-	576,970	-	113,499	-	555,240
Total		23,011,496		37,881,017		21,874,924		36,259,019

III. Average Years of Service, Average Age and Distribution of Academic Qualifications of Employees in the Most Recent Two Fiscal Years up to the Publication Date of this Annual Report

	Year	2018	2017	Current Fiscal Year as of April 30, 2019
	Staff	1,838	1,869	1,812
Number of Employees	Operator	3,349	3,551	3,141
	Total	5,187	5,420	4,953
Av	erage Age	39.41	39.2	40.28
Average	Year of Services	10.82	10.36	11.03
	Doctor	0.54%	0.57%	0.55%
A a a damai a	Master	8.69%	7.75%	9.13%
Academic Distribution	University/College	34.34%	32.80%	35.03%
Ratio	High school	33.20%	36.38%	30.33%
	Below high school	23.23%	22.50%	24.96%

IV. Information Regarding Environmental Protection Expenditure

(I) Total amount of losses (including compensation) and penalties incurred due to environmental pollution in the most recent fiscal year up to the publication date of this annual report:

Toufen Plant and Linyuan Plant	2018	Current fiscal year up to April 30, 2019
Status of Pollution (Type and Level)	None	Violation of the Toxic and Concerned Chemical Substances Control Act
Compensation claimed by / Penalty imposed by	None	Taipei City Government
Amount of Compensation or Penalty	None	NT\$ 15,000
Status of Pollution (Type and Level)	Violation of the Air Pollution Control Act	None
Compensation claimed by / Penalty imposed by	Miaoli County Government	None
Amount of Compensation or Penalty	NT\$ 100,000	None
Status of Pollution (Type and Level)	Violation of the Air Pollution Control Act	None

Compensation claimed by / Penalty imposed by	Environmental Protection Bureau of Kaohsiung City Government	None
Amount of Compensation or Penalty	NT\$ 400,000	None
Status of Pollution (Type and Level)	Violation of the Water Pollution Control Act	None
Compensation claimed by / Penalty imposed by	Environmental Protection Bureau of Kaohsiung City Government	None
Amount of Compensation or Penalty	NT\$ 15,000	None
Linyuan Plant in Kaohsiung	2018	Current fiscal year up to April 30, 2019
Status of Pollution (Type and Level)	Leakage in equipment components was found in test, and waste specialists failed to report the leakage within time limit	None
Compensation claimed by / Penalty imposed by	Environmental Protection Bureau of Kaohsiung City Government	None
Amount of Compensation or Penalty	NT\$ 106,000	None
Linyuan Plant in Kaohsiung	2018	Current fiscal year up to April 30, 2019
Linyuan Plant in Kaohsiung Status of Pollution (Type and Level)	1. The operating voltage of the electrostatic dust collector (26 Section A/B) failed to meet the approved voltage level prescribed in the operating license for the stationary sources of pollution	• • •
Status of Pollution (Type and	1. The operating voltage of the electrostatic dust collector (26 Section A/B) failed to meet the approved voltage level prescribed in the operating license for the stationary sources of pollution 2. There was leakage from the drainage tank of exhaust gas tower which was not included in the Company's registered water pollution control plans	30, 2019 None
Status of Pollution (Type and	1. The operating voltage of the electrostatic dust collector (26 Section A/B) failed to meet the approved voltage level prescribed in the operating license for the stationary sources of pollution 2. There was leakage from the drainage tank of exhaust gas tower which was not included in the Company's registered water pollution control plans 3. Milky white wastewater was found in the rainwater ditch of the processing area 4. Sludge collection bags	30, 2019 None
Status of Pollution (Type and	1. The operating voltage of the electrostatic dust collector (26 Section A/B) failed to meet the approved voltage level prescribed in the operating license for the stationary sources of pollution 2. There was leakage from the drainage tank of exhaust gas tower which was not included in the Company's registered water pollution control plans 3. Milky white wastewater was found in the rainwater ditch of the processing area	None None None

Amount of Compensation or Penalty	NT\$151,500	None
Status of Pollution (Type and Level) Compensation claimed by /	VOCs concentration in leakage was found exceeding the required limit during the equipment component leakage test Environmental Protection Bureau of Kaohsiung City	None
Penalty imposed by	Government Government	None
Amount of Compensation or Penalty	NT\$ 100,000	None
Status of Pollution (Type and Level) Compensation claimed by / Penalty imposed by	The abnormal discharge of exhaust gas tower was due to a power cut by Taiwan Power Company, and waste specialists failed to report the leakage within time limit Environmental Protection Bureau of Kaohsiung City Government	None
Amount of Compensation or Penalty	NT\$ 100,000	None
Renwu Plant in Kaohsiung	2018	Current fiscal year up to April 30, 2019
Renwu Plant in Kaohsiung Status of Pollution (Type and Level)	The road surface of construction sites and the main road from car wash facilities to the main road was not cleared	30, 2019 Volatile organic compounds in M01 process equipment components exceeding the Air Pollutant Control and Emission
Status of Pollution (Type and	The road surface of construction sites and the main road from car wash facilities to	30, 2019 Volatile organic compounds in M01 process equipment components exceeding the Air
Status of Pollution (Type and Level) Compensation claimed by /	The road surface of construction sites and the main road from car wash facilities to the main road was not cleared Environmental Protection Bureau of Kaohsiung City	30, 2019 Volatile organic compounds in M01 process equipment components exceeding the Air Pollutant Control and Emission Standards Environmental Protection Bureau of Kaohsiung City
Status of Pollution (Type and Level) Compensation claimed by / Penalty imposed by Amount of Compensation or	The road surface of construction sites and the main road from car wash facilities to the main road was not cleared Environmental Protection Bureau of Kaohsiung City Government	30, 2019 Volatile organic compounds in M01 process equipment components exceeding the Air Pollutant Control and Emission Standards Environmental Protection Bureau of Kaohsiung City Government
Status of Pollution (Type and Level) Compensation claimed by / Penalty imposed by Amount of Compensation or Penalty Status of Pollution (Type and	The road surface of construction sites and the main road from car wash facilities to the main road was not cleared Environmental Protection Bureau of Kaohsiung City Government A penalty of NT\$ 100,000 Volatile organic compounds in M01 process equipment components exceeding the Air Pollutant Control and Emission	30, 2019 Volatile organic compounds in M01 process equipment components exceeding the Air Pollutant Control and Emission Standards Environmental Protection Bureau of Kaohsiung City Government A penalty of NT\$ 200,000 The operation of M01 process equipment was inconsistent with the corresponding
Status of Pollution (Type and Level) Compensation claimed by / Penalty imposed by Amount of Compensation or Penalty Status of Pollution (Type and Level) Compensation claimed by /	The road surface of construction sites and the main road from car wash facilities to the main road was not cleared Environmental Protection Bureau of Kaohsiung City Government A penalty of NT\$ 100,000 Volatile organic compounds in M01 process equipment components exceeding the Air Pollutant Control and Emission Standards Environmental Protection Bureau of Kaohsiung City	30, 2019 Volatile organic compounds in M01 process equipment components exceeding the Air Pollutant Control and Emission Standards Environmental Protection Bureau of Kaohsiung City Government A penalty of NT\$ 200,000 The operation of M01 process equipment was inconsistent with the corresponding operating licenses Environmental Protection Bureau of Kaohsiung City

Compensation claimed by / Penalty imposed by Amount of Compensation or Penalty	was obvious granular contaminants dispersed in the air Environmental Protection Bureau of Kaohsiung City Government A penalty of NT\$ 100,000	None None
Acme Electronics (Guangzhou) Co., Ltd.	2018	Current fiscal year up to April 30, 2019
Status of Pollution (Type and Level)	The grinding sludge is stored under the roof, and the enforcement authority deemed this as open-air storage.	None
Compensation claimed by / Penalty imposed by	Zengcheng Branch of Guangzhou Bureau Of Environment Protection	None
Amount of Compensation or Penalty	A penalty of CNY 30,000	None
Status of Pollution (Type and Level)	Grinding sludge is treated as general static waste treatment, and the enforcement authority deemed this as hazardous waste	None
Compensation claimed by / Penalty imposed by	Zengcheng Branch of Guangzhou Bureau Of Environment Protection	None
Amount of Compensation or Penalty	A penalty of CNY 80,000	None
Status of Pollution (Type and Level)	The odor concentration in the plant area exceeded standards	None
Compensation claimed by / Penalty imposed by	Zengcheng Branch of Guangzhou Bureau Of Environment Protection	None
Amount of Compensation or Penalty	A penalty of CNY 200,000	None

(II) Explain the corresponding countermeasures (including improvement measures) and possible expenditures in the future:

Toufen Plant and Linyuan Plant:

- 1. Comply with regulations relevant to environmental protection and occupational health and safety, and relevant requirements derived from such regulations.
- 2. Continuously conserve and reuse resources and energy, and reduce industrial waste.
- 3. Prevent pollution, reduce potential risks in operations.

- 4. Continuously provide employees with education and training, and carry out works related to environmental protection and occupational health and safety.
- 5. Actively communicate with customers and local residents, manage suppliers and contractors, and encourage all employees to participate in work related to environmental protection and occupational health and safety.
- 6. Thoroughly implement environmental management system to enhance environmental performance and reduce environmental safety risks in communities.

Linyuan Plant:

- 1. (1) Strengthen the update and maintenance of equipment components.
 - (2) In the future, an environmental production specialist who is going to leave or retire shall propose a deputy colleague within time limit.
- 2. (1) The Company has applied on September 5, 2017 for the change and extension of the permitted treatment limit for its electrostatic dust collector. Related audit was performed before the time the application for the new limit was approved.
 - (2) On January 25, 2018, pollution was cleared and changes to the Company's water pollution prevention measures were submitted (which was approved in May 2018 and the current status has met the newly approved requirements).
 - (3) Sludge is collected by using loading discs, and is covered with canvas and located centrally. Other waste, such as domestic garbage, leaves and trigs, are prohibited from leaving in the open air, and should be delivered to incinerator or waste storage as soon as possible.
 - (4) Leaking components have been repaired and passed a second test outsourced to a professional agent on May 14, 2018. The Company has also purchased FLIR infra-red imaging instrument which is to perform conduct comprehensive inspection on the regular scale by designated personnel.
 - (5) Strengthen work-oriented training for team leaders. If a similar incidence occurs in the future, the Health and Safety department shall be immediately notified in order to assess whether the incidence should be reported externally and set up an alerting board stating relevant regulations in the control room.

Renwu Plant:

1. Strengthen the cleaning of the main road to the construction sites and car washing facilities. Pave the roads to prevent air pollution.

- 2. M01 Process: This plant has purchased infrared monitoring instrument and volatile organic compounds testing equipment. Process inspection and employee training will also be enhanced to further reduce the possibility of leakage in equipment components.
- 3. Strengthen equipment maintenance and prevent abnormal leakage due to broken equipment.
- 4. M01 Process: Inform the Equipment and Electricity Unit to conduct immediate inspection, and complete relevant improvement in November 2018.

ACME Electronics (Guangzhou) Co., Ltd.:

- 1. Install rain wipes in operation sites to prevent winding rain.
- 2. Ground sludge is placed in storage for central management immediately after drying.
- 3. Apply for changing the category of the waste to "general industrial solid waste."
- 4. Reduce the amount of ground sludge and assess the reusability.
- 5. In the short term, the sludge is treated on bill by outsourced serve provider for treating hazardous waste material and quality.
- 6. The door window of the sintering car is kept closed constantly to form negative pressure between cars.
- 7. Improve the efficiency of waste gas collection in sintering furnace and upgrade the exhaust gas treatment facilities. Currently, both are in normal operation.
- 8. Installed deodorant spray at the window of the sintering car to remove odor.
- 9. Set up dedicated personnel for managing and inspecting the facility and outsource the repair and maintenance work.

The Company's expected expenditures on environmental protection in 2019 are listed as follows:

Unit: NT\$ thousands

	Proposed Pollution Prevention Equipment or Expenditure	Dollar Amount
1.	Update of Refrigerator W-233 in No. 1 Renwu Plant	13,500
2.	Purchase of PDS valve for VOC improvement in the two plants in Renwu	4,200
3.	Air Heater construction of the addition of 2 Blending Blowers to 34 Slios in	3,600
	No. 1 Renwu Plant	
4.	Replacement of E-215 1rd & E-216 2nd Recycle Cooler in No. 1 Renwu	3,000
	Plant	
5.	Purchase of 1ST, the C/E/F Line Die Plate backup stock in No. 1 Renwu	3,000
	Plant	
6.	Update of Cooler E-7020 granular water treatment in No. 2 Renwu Plant	3,000
7.	Purchase of LINER-REPLACEMENT for C-201D P1 & P2 for plants in	1,500
	Renwu	

	Proposed Pollution Prevention Equipment or Expenditure	Dollar Amount
8.	Replacement for the fan of the cooling water tower in No. 2 Renwu Plant	1,500
	with a variable frequency motor	ŕ
9.	Purchase of valve assembly for C-201C/E/F Compressor for Renwu plants	1,200
10.	Purchase of the backup of 1ST K-8402 decelerating machine for the cooling	900
	water tower in No. 2 Renwu Plant	
11.	Improvement of the old stretch wrap machine and delivery machine at	600
	Renwu Plants	
12.	Replacement of the floor-erosion boards in the 3rd Floor of the Reaction Zone in No. 2 Renwu Plant	500
13.	Replacement of water-cooled air-conditioners in K-32 electricity steam room in a Renwu plant	400
14.	Purchase of oil cooler for C-201E/F Compressor for the plants in Renwu	250
15.	Purchase of W-235/236 Ice ice-water machine and 608HP high-pressure	4,500
10.	motor for the plants in Renwu	.,e = =
16.	Improvement construction for the low-pressure BUTENE recycling pipeline	1,500
	at Plant No. 2 Renwu Plant	,
17.	Line-by-line recycling of ethylene and purge gas improvement in No. 1	900
	Renwu Plant	
18.	Improvement of VOCs discharge by redirecting gas emitted from the bottom	800
	of V-201B/C/D/F to V-205 in No. 1 Renwu Plant	
19.	Recycle of low pressure Steam condensate water in No. 2 Renwu Plant	800
20.	Improvement of pipe control valve in VOC process for the plants in Renwu	700
21.	Improvement of pipes, five-way valves, and valves in VOC equipment for	550
	the plants in Renwu	
22.	Update of B2482-2 turbine fan in Section 24, Linyuan Plant to improve	355
	energy conservation and carbon reduction	
23.	Replacement of D2587-2.3 drainage tank where VOC leaked in Section 25,	470
	Linyuan Plant	
24.	Addition of fire-fighting pipes as a second water source in Section 21/22,	450
	Linyuan Plant to enhance the capability of emergency response to	
	environmental incidents	
25.	Dike anti-acid treatment for the floor of sulfuric acid storage tank in Section	260
	26, Linyuan Plant	
26.	Change of the pumping windmill of exhaust gas barrier and the alteration of	270
	the pipelines in C Line, Section 26, Linyuan Plant	
27.	Installment of exhaust valve in the EB tank (S2717) and the oil pressure unit	400
	tank (D2719) in Section 27, Linyuan Plant	
28.	Renewal of filter bag for the incinerator in Linyuan Plant	200
29.	Addition of temporary storage area to the south of the incinerator in Linyuan	700
	Plant	
30.	Addition of a heat-reservation exhaust gas incinerator for air pollution	22,150
	prevention in Section 26, Linyuan Plant	
31.	Erosion removal and paining of the equipment components, racks, and pipes	1,500
	in Section 21/22, Linyuan Plant	
32.	Maintenance and repair of incinerator in Linyuan Plant	450
33.	Update of P-1302B Starter Pump in Linyuan Plant	9,200
34.	Cooled water relying construction of the L1/2/4 manufacturing process in	4,000
25	Linyuan Plant Penlacement of the anti-explosion air conditioner in the Unit Duty Poom of	450
35.	Replacement of the anti-explosion air conditioner in the Unit Duty Room of	450

Linyuan Plant Upgrade of the chains of the particle-collection pipelines in NOVA pellet granule area in Cianjhen Plant 40. Replacement of the old wastewater pumps in NOVA500 Section, Cianjhen Plant 41. Replacement of the Thermal conductive components in the section of NOVA manufacturing process, in Cianjhen Plant 42. Replacement of the Thermal conductive components in the section of NOVA manufacturing process, in Cianjhen Plant 43. Replacement of the mobile pump for hydrochloric acid and liquid caustic soda in the Pure-Water Section of Cianjhen Plant 44. Anti-explosion vacuum cleaner specially used in the EPS blender tank Section of Cianjhen Plant 45. Installment of butterfly valve at the Blower exhaust pipe in the RTO System EPS 29 Section of Cianjhen Plant 46. Regular major maintenance of the air compressors in the EPS C2901-3/4 Section and the Utility C7210-3/4 Section of Cianjhen Plant 47. Renewal of the hear-transfer component of the cooling tower in the Utility Section of Cianjhen Plant 48. Operating and maintenance expenses for exhaust gas treatment equipment in Toufen Plant 49. Operating and maintenance expenses for wastewater treatment equipment in Toufen Plant 49. Operating and maintenance expenses for wastewater treatment equipment in Toufen Plant 50. Industrial waste cleanup and treatment expenses for Toufen Plant 50. Industrial waste cleanup and treatment expenses for Toufen Plant 51. Air pollution prevention expenses for Toufen Plant 52. Regular application for the inspection of stationary pollution source in Toufen Plant 53. Chimney inspection in the glass wool factory of Toufen Plant 54. Noise improvement in Toufen Plant 55. Chimney inspection in the glass wool factory of Toufen Plant 56. Application fee paid to agent for the permission of change the new storage added to the glass wool pond in Toufen Plant 57. Application fee paid to agent for the permission of change the new storage added to the glass wool pond in Toufen Plant 58. Maintenance and repair of Toufen Plant 59		Proposed Pollution Prevention Equipment or Expenditure	Dollar Amount
improvement of tank-top erosion in Linyuan Plant 37. Heat and coolness reservation construction project and 2019 CUI inspection in Linyuan Plant 38. Integration of the plant-wide vibration-detection system for the reactors in Linyuan Plant 39. Upgrade of the chains of the particle-collection pipelines in NOVA pellet granule area in Cianjhen Plant 40. Replacement of the old wastewater pumps in NOVA500 Section, Cianjhen Plant 41. Replacement of the Thermal conductive components in the section of NOVA anaufacturing process, in Cianjhen Plant 42. Replacement of the 2 wastewater pumps in Section 25, Cianjhen Plant 43. Replacement of the a 2 wastewater pumps in Section 25, Cianjhen Plant 44. Replacement of the a 2 wastewater pumps in Section 25, Cianjhen Plant 45. Installment of the mobile pump for hydrochloric acid and liquid caustic soda in the Pure-Water Section of Cianjhen Plant 46. Regular major maintenance of the air compressors in the EPS blender tank Section of Cianjhen Plant 47. Renewal of the heat-transfer component of the cooling tower in the Utility Section and the Utility C7210-3/4 Section of Cianjhen Plant 48. Operating and maintenance expenses for exhaust gas treatment equipment in Toufien Plant 49. Operating and maintenance expenses for wastewater treatment equipment in Toufien Plant 49. Operating and maintenance expenses for wastewater treatment equipment in Toufien Plant 49. Operating and maintenance expenses for Toufien Plant 40. Liny of the particle of the primission of the new storage added to the glass wool pond in Toufien Plant 40. Noise improvement in Toufien Plant 50. Chimney inspection in the glass wool factory of Toufien Plant 51. Air pollution prevention expenses for Toufien Plant 52. Chimney inspection in the glass wool factory of Toufien Plant 53. Application fee paid to agent for the permission		· · ·	
Heat and coolness reservation construction project and 2019 CUI inspection in Linyuan Plant 2,500	36.	-	2,000
in Linyuan Plant Integration of the plant-wide vibration-detection system for the reactors in Linyuan Plant Jugrade of the chains of the particle-collection pipelines in NOVA pellet granule area in Cianjhen Plant Replacement of the old wastewater pumps in NOVA500 Section, Cianjhen Plant Replacement of the Thermal conductive components in the section of NOVA manufacturing process, in Cianjhen Plant Replacement of the 2 wastewater pumps in Section 25, Cianjhen Plant Replacement of the mobile pump for hydrochloric acid and liquid caustic soda in the Pure-Water Section of Cianjhen Plant Anti-explosion vacuum cleaner specially used in the EPS blender tank Section of Cianjhen Plant Installment of butterfly valve at the Blower exhaust pipe in the RTO System EPS 29 Section of Cianjhen Plant Action Regular major maintenance of the air compressors in the EPS C2901-3/4 Section and the Utility C7210-3/4 Section of Cianjhen Plant Renewal of the heat-transfer component of the cooling tower in the Utility Section of Cianjhen Plant Renewal of the heat-transfer component of the cooling tower in the Utility Section of Cianjhen Plant Departing and maintenance expenses for exhaust gas treatment equipment in Toufen Plant Departing and maintenance expenses for wastewater treatment equipment in Toufen Plant Dindustrial waste cleanup and treatment expenses for Toufen Plant Regular application for the inspection of stationary pollution source in Toufen Plant Regular application for paid to agent for the permission of change the new storage added to the glass wool pond in Toufen Plant Replacement of filter bag of the dust collector filter in Toufen Plant Application fee paid to agent for the permission of change the new storage added to the glass wool pond in Toufen Plant Replacement of filter bag of the dust collector filter in Toufen Plant Replacement of the mobility with mility in Toufen Plant Replacement of the water wash system for glass wool in Toufen Plant Replacement of the water wash system for glass wool	27		2 500
Linyuan Plant 1979	37.	_ · · · · · · · · · · · · · · · · · · ·	2,300
39. Upgrade of the chains of the particle-collection pipelines in NOVA pellet granule area in Cianjhen Plant 40. Replacement of the old wastewater pumps in NOVA500 Section, Cianjhen Plant 41. Replacement of the Thermal conductive components in the section of NOVA manufacturing process, in Cianjhen Plant 42. Replacement of the 2 wastewater pumps in Section 25, Cianjhen Plant 43. Replacement of the mobile pump for hydrochloric acid and liquid caustic soda in the Pure-Water Section of Cianjhen Plant 44. Anti-explosion vacuum cleaner specially used in the EPS blender tank 55. Section of Cianjhen Plant 46. Regular major maintenance of the air compressors in the EPS C2901-3/4 56. Section and the Utility C7210-3/4 Section of Cianjhen Plant 57. Renewal of the heat-transfer component of the cooling tower in the Utility 58. Section of Cianjhen Plant 58. Operating and maintenance expenses for exhaust gas treatment equipment in Toufen Plant 59. Industrial waste cleanup and treatment expenses for Toufen Plant 50. Industrial waste cleanup and treatment expenses for Toufen Plant 50. Industrial waste cleanup and treatment expenses for Toufen Plant 50. Regular application for the inspection of stationary pollution source in Toufen Plant 50. Pressure vessel inspection expenses for Toufen Plant 50. Noise improvement in Toufen Plant 50. Application fee paid to agent for the permission of the new storage added to the glass wool pond in Toufen Plant 50. Application fee paid to agent for the permission of change the new storage added to the glass wool pond in Toufen Plant 50. Replacement of #lmolding windmill in Toufen Plant 50. Replacement of filer bag of the dust collector filter in Toufen Plant 50. Replacement of wool pond in Toufen Plant 51. Replacement of #lmolding windmill in Toufen Plant 52. Replacement of wool pond in Toufen Plant 53. Pressure vessel inspection in Toufen Plant 54. Replacement of #lmolding windmill in Toufen Plant 55. Chiramey inspection in the glass wool for four plant 56. Application fee paid to agent for th	38.		420
40. Replacement of the old wastewater pumps in NOVA500 Section, Cianjhen Plant 41. Replacement of the Thermal conductive components in the section of NOVA manufacturing process, in Cianjhen Plant 42. Replacement of the 2 wastewater pumps in Section 25, Cianjhen Plant 43. Replacement of the mobile pump for hydrochloric acid and liquid caustic soda in the Pure-Water Section of Cianjhen Plant 44. Anti-explosion vacuum cleaner specially used in the EPS blender tank Section of Cianjhen Plant 45. Installment of butterfly valve at the Blower exhaust pipe in the RTO System EPS 29 Section of Cianjhen Plant 46. Regular major maintenance of the air compressors in the EPS C2901-3/4 80. Section and the Utility C7210-3/4 Section of Cianjhen Plant 47. Renewal of the heat-transfer component of the cooling tower in the Utility Section of Cianjhen Plant 48. Operating and maintenance expenses for exhaust gas treatment equipment in Toufen Plant 49. Operating and maintenance expenses for wastewater treatment equipment in Toufen Plant 50. Industrial waste cleanup and treatment expenses for Toufen Plant 51. Air pollution prevention expenses for Toufen Plant 52. Regular application for the inspection of stationary pollution source in Toufen Plant 53. Pressure vessel inspection expenses for Toufen Plant 54. Noise improvement in Toufen Plant 55. Chimmey inspection in the glass wool factory of Toufen Plant 56. Application fee paid to agent for the permission of the new storage added to the glass wool pond in Toufen Plant 57. Application fee paid to agent for the permission of change the new storage added to the glass wool pond in Toufen Plant 58. Maintenance and repair of Toufen Plant 59. Recycled material to Toufen Plant 59. Replacement of filter bag of the dust collector filter in Toufen Plant 59. Replacement of filter bag of the dust collector filter in Toufen Plant 59. Replacement of the water wash system for glass wool in Toufen Plant 60. Replacement of the water wash system for glass wool in Toufen Plant 61. Improvement of the wate	39.	Upgrade of the chains of the particle-collection pipelines in NOVA pellet	350
Plant Replacement of the Thermal conductive components in the section of NOVA manufacturing process, in Cianjhen Plant 750			
41. Replacement of the Thermal conductive components in the section of NOVA manufacturing process, in Cianjhen Plant 42. Replacement of the 2 wastewater pumps in Section 25, Cianjhen Plant 43. Replacement of the mobile pump for hydrochloric acid and liquid caustic soda in the Pure-Water Section of Cianjhen Plant 44. Anti-explosion vacuum cleaner specially used in the EPS blender tank Section of Cianjhen Plant 45. Installment of butterfly valve at the Blower exhaust pipe in the RTO System EPS 29 Section of Cianjhen Plant 46. Regular major maintenance of the air compressors in the EPS C2901-3/4 Section and the Utility C7210-3/4 Section of Cianjhen Plant 47. Renewal of the heat-transfer component of the cooling tower in the Utility Section of Cianjhen Plant 48. Operating and maintenance expenses for exhaust gas treatment equipment in Toufen Plant 49. Operating and maintenance expenses for wastewater treatment equipment in Toufen Plant 50. Industrial waste cleanup and treatment expenses for Toufen Plant 51. Air pollution prevention expenses for Toufen Plant 52. Regular application for the inspection of stationary pollution source in Toufen Plant 53. Pressure vessel inspection expenses for Toufen Plant 54. Noise improvement in Toufen Plant 55. Chimney inspection in the glass wool factory of Toufen Plant 56. Application fee paid to agent for the permission of the new storage added to the glass wool pond in Toufen Plant 57. Application fee paid to agent for the permission of change the new storage added to the glass wool pond in Toufen Plant 58. Maintenance and repair of Toufen Plant 59. Recycled wastewater inspection in Toufen Plant 50. Replacement of filter bag of the dust collector filter in Toufen Plant 50. Replacement of filter bag of the dust collector filter in Toufen Plant 50. Replacement of the water wash system for glass wool in Toufen Plant 50. Replacement of the water wash system for glass wool in Toufen Plant 51. Improvement of the water wash system for glass wool in Toufen Plant 51. Department of the wat	40.		200
manufacturing process, in Cianjhen Plant 42. Replacement of the 2 wastewater pumps in Section 25, Cianjhen Plant 43. Replacement of the mobile pump for hydrochloric acid and liquid caustic soda in the Pure-Water Section of Cianjhen Plant 44. Anti-explosion vacuum cleaner specially used in the EPS blender tank Section of Cianjhen Plant 45. Installment of butterfly valve at the Blower exhaust pipe in the RTO System EPS 29 Section of Cianjhen Plant 46. Regular major maintenance of the air compressors in the EPS C2901-3/4 Section and the Utility C7210-3/4 Section of Cianjhen Plant 47. Renewal of the heat-transfer component of the cooling tower in the Utility Section of Cianjhen Plant 48. Operating and maintenance expenses for exhaust gas treatment equipment in Toufen Plant 49. Operating and maintenance expenses for wastewater treatment equipment in Toufen Plant 50. Industrial waste cleanup and treatment expenses for Toufen Plant 51. Air pollution prevention expenses for Toufen Plant 52. Regular application for the inspection of stationary pollution source in Toufen Plant 53. Pressure vessel inspection expenses for Toufen Plant 54. Noise improvement in Toufen Plant 55. Chimney inspection in the glass wool factory of Toufen Plant 56. Application fee paid to agent for the permission of the new storage added to the glass wool pond in Toufen Plant 57. Application fee paid to agent for the permission of change the new storage added to the glass wool pond in Toufen Plant 58. Maintenance and repair of Toufen Plant 59. Recycled wastewater inspection in Toufen Plant 50. Replacement of filter bag of the dust collector filter in Toufen Plant 50. Replacement of filter bag of the dust collector filter in Toufen Plant 50. Replacement of filter bag of the Control Room of Toufen Plant 50. Replacement of the water wash system for glass wool in Toufen Plant 51. Addition of ice-water machine to the Control Room of Toufen Plant 51. Department of the water wash system for glass wool in Toufen Plant 51. Coperating expenses of the environ	41.		992
42. Replacement of the 2 wastewater pumps in Section 25, Cianjhen Plant 43. Replacement of the mobile pump for hydrochloric acid and liquid caustic soda in the Pure-Water Section of Cianjhen Plant 44. Anti-explosion vacuum cleaner specially used in the EPS blender tank Section of Cianjhen Plant 45. Installment of butterfly valve at the Blower exhaust pipe in the RTO System EPS 29 Section of Cianjhen Plant 46. Regular major maintenance of the air compressors in the EPS C2901-3/4 Section and the Utility C7210-3/4 Section of Cianjhen Plant 47. Renewal of the heat-transfer component of the cooling tower in the Utility Section of Cianjhen Plant 48. Operating and maintenance expenses for exhaust gas treatment equipment in Toufen Plant 49. Operating and maintenance expenses for wastewater treatment equipment in Toufen Plant 50. Industrial waste cleanup and treatment expenses for Toufen Plant 51. Air pollution prevention expenses for Toufen Plant 52. Regular application for the inspection of stationary pollution source in Toufen Plant 53. Pressure vessel inspection expenses for Toufen Plant 54. Noise improvement in Toufen Plant 55. Chimney inspection in the glass wool factory of Toufen Plant 56. Application fee paid to agent for the permission of the new storage added to the glass wool pond in Toufen Plant 57. Application fee paid to agent for the permission of change the new storage added to the glass wool pond in Toufen Plant 58. Maintenance and repair of Toufen Plant 59. Recycled wastewater inspection in Inoufen Plant 50. Replacement of #I molding windmill in Toufen Plant 50. Replacement of #I molding windmill in Toufen Plant 50. Replacement of #I molding windmill in Toufen Plant 50. Addition of ice-water machine to the Control Room of Toufen Plant 50. Operating expenses of the environmental protection facilities in Zhongshan 51,126			
43. Replacement of the mobile pump for hydrochloric acid and liquid caustic soda in the Pure-Water Section of Cianjhen Plant 44. Anti-explosion vacuum cleaner specially used in the EPS blender tank Section of Cianjhen Plant 45. Installment of butterfly valve at the Blower exhaust pipe in the RTO System EPS 29 Section of Cianjhen Plant 46. Regular major maintenance of the air compressors in the EPS C2901-3/4 Section and the Utility C7210-3/4 Section of Cianjhen Plant 47. Renewal of the heat-transfer component of the cooling tower in the Utility Section of Cianjhen Plant 48. Operating and maintenance expenses for exhaust gas treatment equipment in Toufen Plant 49. Operating and maintenance expenses for wastewater treatment equipment in Toufen Plant 50. Industrial waste cleanup and treatment expenses for Toufen Plant 51. Air pollution prevention expenses for Toufen Plant 52. Regular application for the inspection of stationary pollution source in Toufen Plant 53. Pressure vessel inspection expenses for Toufen Plant 54. Noise improvement in Toufen Plant 55. Chimney inspection in the glass wool factory of Toufen Plant 56. Application fee paid to agent for the permission of the new storage added to the glass wool pond in Toufen Plant 57. Application fee paid to agent for the permission of change the new storage added to the glass wool pond in Toufen Plant 58. Maintenance and repair of Toufen Plant 59. Recycled wastewater inspection in Toufen Plant 60. Replacement of #I molding windmill in Toufen Plant 61. Replacement of #I molding windmill in Toufen Plant 62. Replacement of #I molding windmill in Toufen Plant 63. Addition of ice-water machine to the Control Room of Toufen Plant 64. Improvement of the water wash system for glass wool in Toufen Plant 65. Operating expenses of the environmental protection facilities in Zhongshan	42.		750
soda in the Pure-Water Section of Cianjhen Plant 44. Anti-explosion vacuum cleaner specially used in the EPS blender tank Section of Cianjhen Plant 45. Installment of butterfly valve at the Blower exhaust pipe in the RTO System EPS 29 Section of Cianjhen Plant 46. Regular major maintenance of the air compressors in the EPS C2901-3/4 Section and the Utility C7210-3/4 Section of Cianjhen Plant 47. Renewal of the heat-transfer component of the cooling tower in the Utility Section of Cianjhen Plant 48. Operating and maintenance expenses for exhaust gas treatment equipment in Toufen Plant 49. Operating and maintenance expenses for wastewater treatment equipment in Toufen Plant 50. Industrial waste cleanup and treatment expenses for Toufen Plant 51. Air pollution prevention expenses for Toufen Plant 52. Regular application for the inspection of stationary pollution source in Toufen Plant 53. Pressure vessel inspection expenses for Toufen Plant 54. Noise improvement in Toufen Plant 55. Chimney inspection in the glass wool factory of Toufen Plant 56. Application fee paid to agent for the permission of the new storage added to the glass wool pond in Toufen Plant 57. Application fee paid to agent for the permission of change the new storage added to the glass wool pond in Toufen Plant 58. Maintenance and repair of Toufen Plant 59. Recycled wastewater inspection in Toufen Plant 60. Replacement of filter bag of the dust collector filter in Toufen Plant 61. Replacement of #1 molding windmill in Toufen Plant 62. Replacement of #2 molding windmill in Toufen Plant 63. Addition of ice-water machine to the Control Room of Toufen Plant 64. Improvement of the water wash system for glass wool in Toufen Plant 65. Operating expenses of the environmental protection facilities in Zhongshan 51. 20.	43.		240
Section of Cianjhen Plant Installment of butterfly valve at the Blower exhaust pipe in the RTO System EPS 29 Section of Cianjhen Plant 46. Regular major maintenance of the air compressors in the EPS C2901-3/4 Section and the Utility C7210-3/4 Section of Cianjhen Plant 47. Renewal of the heat-transfer component of the cooling tower in the Utility Section of Cianjhen Plant 48. Operating and maintenance expenses for exhaust gas treatment equipment in Toufen Plant 49. Operating and maintenance expenses for wastewater treatment equipment in Toufen Plant 50. Industrial waste cleanup and treatment expenses for Toufen Plant 51. Air pollution prevention expenses for Toufen Plant 52. Regular application for the inspection of stationary pollution source in Toufen Plant 53. Pressure vessel inspection expenses for Toufen Plant 54. Noise improvement in Toufen Plant 55. Chimney inspection in the glass wool factory of Toufen Plant 56. Application fee paid to agent for the permission of the new storage added to the glass wool pond in Toufen Plant 57. Application fee paid to agent for the permission of change the new storage added to the glass wool pond in Toufen Plant 58. Maintenance and repair of Toufen Plant 59. Recycled wastewater inspection in Toufen Plant 50. Replacement of filter bag of the dust collector filter in Toufen Plant 50. Replacement of #1 molding windmill in Toufen Plant 51. Replacement of #2 molding windmill in Toufen Plant 52. Replacement of #2 molding windmill in Toufen Plant 50. Replacement of the water wash system for glass wool in Toufen Plant 51. Addition of ice-water machine to the Control Room of Toufen Plant 53. Operating expenses of the environmental protection facilities in Zhongshan 54. Improvement of the environmental protection facilities in Zhongshan		1 1 1	
45. Installment of butterfly valve at the Blower exhaust pipe in the RTO System EPS 29 Section of Cianjhen Plant 46. Regular major maintenance of the air compressors in the EPS C2901-3/4 Section and the Utility C7210-3/4 Section of Cianjhen Plant 47. Renewal of the heat-transfer component of the cooling tower in the Utility Section of Cianjhen Plant 48. Operating and maintenance expenses for exhaust gas treatment equipment in Toufen Plant 49. Operating and maintenance expenses for wastewater treatment equipment in Toufen Plant 49. Industrial waste cleanup and treatment expenses for Toufen Plant 50. Industrial waste cleanup and treatment expenses for Toufen Plant 51. Air pollution prevention expenses for Toufen Plant 52. Regular application for the inspection of stationary pollution source in Toufen Plant 53. Pressure vessel inspection expenses for Toufen Plant 54. Noise improvement in Toufen Plant 55. Chimney inspection in the glass wool factory of Toufen Plant 56. Application fee paid to agent for the permission of the new storage added to the glass wool pond in Toufen Plant 57. Application fee paid to agent for the permission of change the new storage added to the glass wool pond in Toufen Plant 58. Maintenance and repair of Toufen Plant 59. Recycled wastewater inspection in Toufen Plant 60. Replacement of filter bag of the dust collector filter in Toufen Plant 61. Replacement of #1 molding windmill in Toufen Plant 62. Replacement of #2 molding windmill in Toufen Plant 63. Addition of ice-water machine to the Control Room of Toufen Plant 64. Improvement of the water wash system for glass wool in Toufen Plant 65. Operating expenses of the environmental protection facilities in Zhongshan	44.	Anti-explosion vacuum cleaner specially used in the EPS blender tank	260
EPS 29 Section of Cianjhen Plant 46. Regular major maintenance of the air compressors in the EPS C2901-3/4 Section and the Utility C7210-3/4 Section of Cianjhen Plant 47. Renewal of the heat-transfer component of the cooling tower in the Utility Section of Cianjhen Plant 48. Operating and maintenance expenses for exhaust gas treatment equipment in Toufen Plant 49. Operating and maintenance expenses for wastewater treatment equipment in Toufen Plant 50. Industrial waste cleanup and treatment expenses for Toufen Plant 51. Air pollution prevention expenses for Toufen Plant 52. Regular application for the inspection of stationary pollution source in Toufen Plant 53. Pressure vessel inspection expenses for Toufen Plant 54. Noise improvement in Toufen Plant 55. Chimney inspection in the glass wool factory of Toufen Plant 56. Application fee paid to agent for the permission of the new storage added to the glass wool pond in Toufen Plant 57. Application fee paid to agent for the permission of change the new storage added to the glass wool pond in Toufen Plant 58. Maintenance and repair of Toufen Plant 59. Recycled wastewater inspection in Toufen Plant 60. Replacement of filter bag of the dust collector filter in Toufen Plant 61. Replacement of #1 molding windmill in Toufen Plant 62. Replacement of #2 molding windmill in Toufen Plant 63. Addition of ice-water machine to the Control Room of Toufen Plant 64. Improvement of the water wash system for glass wool in Toufen Plant 65. Operating expenses of the environmental protection facilities in Zhongshan 51. Socious in the Utility Socious in Socious in the Utility Socious in		Section of Cianjhen Plant	
46. Regular major maintenance of the air compressors in the EPS C2901-3/4 Section and the Utility C7210-3/4 Section of Cianjhen Plant 47. Renewal of the heat-transfer component of the cooling tower in the Utility Section of Cianjhen Plant 48. Operating and maintenance expenses for exhaust gas treatment equipment in Toufen Plant 49. Operating and maintenance expenses for wastewater treatment equipment in Toufen Plant 50. Industrial waste cleanup and treatment expenses for Toufen Plant 51. Air pollution prevention expenses for Toufen Plant 52. Regular application for the inspection of stationary pollution source in Toufen Plant 53. Pressure vessel inspection expenses for Toufen Plant 54. Noise improvement in Toufen Plant 55. Chimney inspection in the glass wool factory of Toufen Plant 56. Application fee paid to agent for the permission of the new storage added to the glass wool pond in Toufen Plant 57. Application fee paid to agent for the permission of change the new storage added to the glass wool pond in Toufen Plant 58. Maintenance and repair of Toufen Plant 59. Recycled wastewater inspection in Toufen Plant 60. Replacement of filter bag of the dust collector filter in Toufen Plant 61. Replacement of #1 molding windmill in Toufen Plant 62. Replacement of #2 molding windmill in Toufen Plant 63. Addition of ice-water machine to the Control Room of Toufen Plant 64. Improvement of the water wash system for glass wool in Toufen Plant 65. Operating expenses of the environmental protection facilities in Zhongshan 51.20	45.	· · · · · · · · · · · · · · · · · · ·	140
Section and the Utility C7210-3/4 Section of Cianjhen Plant 47. Renewal of the heat-transfer component of the cooling tower in the Utility Section of Cianjhen Plant 48. Operating and maintenance expenses for exhaust gas treatment equipment in Toufen Plant 49. Operating and maintenance expenses for wastewater treatment equipment in Toufen Plant 50. Industrial waste cleanup and treatment expenses for Toufen Plant 51. Air pollution prevention expenses for Toufen Plant 52. Regular application for the inspection of stationary pollution source in Toufen Plant 53. Pressure vessel inspection expenses for Toufen Plant 54. Noise improvement in Toufen Plant 55. Chimney inspection in the glass wool factory of Toufen Plant 56. Application fee paid to agent for the permission of the new storage added to the glass wool pond in Toufen Plant 57. Application fee paid to agent for the permission of change the new storage added to the glass wool pond in Toufen Plant 58. Maintenance and repair of Toufen Plant 59. Recycled wastewater inspection in Toufen Plant 60. Replacement of filter bag of the dust collector filter in Toufen Plant 61. Replacement of #1 molding windmill in Toufen Plant 62. Replacement of #2 molding windmill in Toufen Plant 63. Addition of ice-water machine to the Control Room of Toufen Plant 64. Improvement of the water wash system for glass wool in Toufen Plant 65. Operating expenses of the environmental protection facilities in Zhongshan 51.20	46.	ç	800
Section of Cianjhen Plant 48. Operating and maintenance expenses for exhaust gas treatment equipment in Toufen Plant 49. Operating and maintenance expenses for wastewater treatment equipment in Toufen Plant 50. Industrial waste cleanup and treatment expenses for Toufen Plant 51. Air pollution prevention expenses for Toufen Plant 52. Regular application for the inspection of stationary pollution source in Toufen Plant 53. Pressure vessel inspection expenses for Toufen Plant 54. Noise improvement in Toufen Plant 55. Chimney inspection in the glass wool factory of Toufen Plant 56. Application fee paid to agent for the permission of the new storage added to the glass wool pond in Toufen Plant 57. Application fee paid to agent for the permission of change the new storage added to the glass wool pond in Toufen Plant 58. Maintenance and repair of Toufen Plant 59. Recycled wastewater inspection in Toufen Plant 60. Replacement of filter bag of the dust collector filter in Toufen Plant 61. Replacement of #1 molding windmill in Toufen Plant 62. Replacement of #2 molding windmill in Toufen Plant 63. Addition of ice-water machine to the Control Room of Toufen Plant 64. Improvement of the water wash system for glass wool in Toufen Plant 65. Operating expenses of the environmental protection facilities in Zhongshan 51,200			
48. Operating and maintenance expenses for exhaust gas treatment equipment in Toufen Plant 49. Operating and maintenance expenses for wastewater treatment equipment in Toufen Plant 50. Industrial waste cleanup and treatment expenses for Toufen Plant 51. Air pollution prevention expenses for Toufen Plant 52. Regular application for the inspection of stationary pollution source in Toufen Plant 53. Pressure vessel inspection expenses for Toufen Plant 54. Noise improvement in Toufen Plant 55. Chimney inspection in the glass wool factory of Toufen Plant 56. Application fee paid to agent for the permission of the new storage added to the glass wool pond in Toufen Plant 57. Application fee paid to agent for the permission of change the new storage added to the glass wool pond in Toufen Plant 58. Maintenance and repair of Toufen Plant 59. Recycled wastewater inspection in Toufen Plant 60. Replacement of filter bag of the dust collector filter in Toufen Plant 61. Replacement of #1 molding windmill in Toufen Plant 62. Replacement of #2 molding windmill in Toufen Plant 63. Addition of ice-water machine to the Control Room of Toufen Plant 64. Improvement of the water wash system for glass wool in Toufen Plant 65. Operating expenses of the environmental protection facilities in Zhongshan 51,000	47.	· · · · · · · · · · · · · · · · · · ·	500
49. Operating and maintenance expenses for wastewater treatment equipment in Toufen Plant 50. Industrial waste cleanup and treatment expenses for Toufen Plant 51. Air pollution prevention expenses for Toufen Plant 52. Regular application for the inspection of stationary pollution source in Toufen Plant 53. Pressure vessel inspection expenses for Toufen Plant 54. Noise improvement in Toufen Plant 55. Chimney inspection in the glass wool factory of Toufen Plant 56. Application fee paid to agent for the permission of the new storage added to the glass wool pond in Toufen Plant 57. Application fee paid to agent for the permission of change the new storage added to the glass wool pond in Toufen Plant 58. Maintenance and repair of Toufen Plant 59. Recycled wastewater inspection in Toufen Plant 60. Replacement of filter bag of the dust collector filter in Toufen Plant 61. Replacement of #1 molding windmill in Toufen Plant 62. Replacement of #2 molding windmill in Toufen Plant 63. Addition of ice-water machine to the Control Room of Toufen Plant 64. Improvement of the water wash system for glass wool in Toufen Plant 65. Operating expenses of the environmental protection facilities in Zhongshan 59. Operating expenses of the environmental protection facilities in Zhongshan	48.	Operating and maintenance expenses for exhaust gas treatment equipment in	33,000
Toufen Plant 50. Industrial waste cleanup and treatment expenses for Toufen Plant 2,000 51. Air pollution prevention expenses for Toufen Plant 2,000 52. Regular application for the inspection of stationary pollution source in Toufen Plant 53. Pressure vessel inspection expenses for Toufen Plant 54. Noise improvement in Toufen Plant 55. Chimney inspection in the glass wool factory of Toufen Plant 56. Application fee paid to agent for the permission of the new storage added to the glass wool pond in Toufen Plant 57. Application fee paid to agent for the permission of change the new storage added to the glass wool pond in Toufen Plant 58. Maintenance and repair of Toufen Plant 59. Recycled wastewater inspection in Toufen Plant 60. Replacement of filter bag of the dust collector filter in Toufen Plant 61. Replacement of #1 molding windmill in Toufen Plant 62. Replacement of #2 molding windmill in Toufen Plant 63. Addition of ice-water machine to the Control Room of Toufen Plant 64. Improvement of the water wash system for glass wool in Toufen Plant 65. Operating expenses of the environmental protection facilities in Zhongshan 5,120	49		15 000
50. Industrial waste cleanup and treatment expenses for Toufen Plant 51. Air pollution prevention expenses for Toufen Plant 52. Regular application for the inspection of stationary pollution source in Toufen Plant 53. Pressure vessel inspection expenses for Toufen Plant 54. Noise improvement in Toufen Plant 55. Chimney inspection in the glass wool factory of Toufen Plant 56. Application fee paid to agent for the permission of the new storage added to the glass wool pond in Toufen Plant 57. Application fee paid to agent for the permission of change the new storage added to the glass wool pond in Toufen Plant 58. Maintenance and repair of Toufen Plant 59. Recycled wastewater inspection in Toufen Plant 60. Replacement of filter bag of the dust collector filter in Toufen Plant 61. Replacement of #1 molding windmill in Toufen Plant 62. Replacement of #2 molding windmill in Toufen Plant 63. Addition of ice-water machine to the Control Room of Toufen Plant 64. Improvement of the water wash system for glass wool in Toufen Plant 65. Operating expenses of the environmental protection facilities in Zhongshan 5,120	17.		15,000
51.Air pollution prevention expenses for Toufen Plant2,00052.Regular application for the inspection of stationary pollution source in Toufen Plant50053.Pressure vessel inspection expenses for Toufen Plant50054.Noise improvement in Toufen Plant40055.Chimney inspection in the glass wool factory of Toufen Plant7456.Application fee paid to agent for the permission of the new storage added to the glass wool pond in Toufen Plant4857.Application fee paid to agent for the permission of change the new storage added to the glass wool pond in Toufen Plant1,38058.Maintenance and repair of Toufen Plant2760.Recycled wastewater inspection in Toufen Plant2760.Replacement of filter bag of the dust collector filter in Toufen Plant12161.Replacement of #1 molding windmill in Toufen Plant80062.Replacement of #2 molding windmill in Toufen Plant2,70063.Addition of ice-water machine to the Control Room of Toufen Plant73564.Improvement of the water wash system for glass wool in Toufen Plant1,92065.Operating expenses of the environmental protection facilities in Zhongshan5,120	50.		2,000
52. Regular application for the inspection of stationary pollution source in Toufen Plant 53. Pressure vessel inspection expenses for Toufen Plant 54. Noise improvement in Toufen Plant 55. Chimney inspection in the glass wool factory of Toufen Plant 56. Application fee paid to agent for the permission of the new storage added to the glass wool pond in Toufen Plant 57. Application fee paid to agent for the permission of change the new storage added to the glass wool pond in Toufen Plant 58. Maintenance and repair of Toufen Plant 59. Recycled wastewater inspection in Toufen Plant 50. Replacement of filter bag of the dust collector filter in Toufen Plant 61. Replacement of #1 molding windmill in Toufen Plant 62. Replacement of #2 molding windmill in Toufen Plant 63. Addition of ice-water machine to the Control Room of Toufen Plant 64. Improvement of the water wash system for glass wool in Toufen Plant 65. Operating expenses of the environmental protection facilities in Zhongshan 50.			
Toufen Plant 53. Pressure vessel inspection expenses for Toufen Plant 54. Noise improvement in Toufen Plant 55. Chimney inspection in the glass wool factory of Toufen Plant 56. Application fee paid to agent for the permission of the new storage added to the glass wool pond in Toufen Plant 57. Application fee paid to agent for the permission of change the new storage added to the glass wool pond in Toufen Plant 58. Maintenance and repair of Toufen Plant 59. Recycled wastewater inspection in Toufen Plant 60. Replacement of filter bag of the dust collector filter in Toufen Plant 61. Replacement of #1 molding windmill in Toufen Plant 62. Replacement of #2 molding windmill in Toufen Plant 63. Addition of ice-water machine to the Control Room of Toufen Plant 64. Improvement of the water wash system for glass wool in Toufen Plant 65. Operating expenses of the environmental protection facilities in Zhongshan 50.		1 1	
53. Pressure vessel inspection expenses for Toufen Plant 50. 54. Noise improvement in Toufen Plant 55. Chimney inspection in the glass wool factory of Toufen Plant 56. Application fee paid to agent for the permission of the new storage added to the glass wool pond in Toufen Plant 57. Application fee paid to agent for the permission of change the new storage added to the glass wool pond in Toufen Plant 58. Maintenance and repair of Toufen Plant 59. Recycled wastewater inspection in Toufen Plant 60. Replacement of filter bag of the dust collector filter in Toufen Plant 61. Replacement of #1 molding windmill in Toufen Plant 62. Replacement of #2 molding windmill in Toufen Plant 63. Addition of ice-water machine to the Control Room of Toufen Plant 64. Improvement of the water wash system for glass wool in Toufen Plant 65. Operating expenses of the environmental protection facilities in Zhongshan 50.	32.		200
54. Noise improvement in Toufen Plant 55. Chimney inspection in the glass wool factory of Toufen Plant 56. Application fee paid to agent for the permission of the new storage added to the glass wool pond in Toufen Plant 57. Application fee paid to agent for the permission of change the new storage added to the glass wool pond in Toufen Plant 58. Maintenance and repair of Toufen Plant 59. Recycled wastewater inspection in Toufen Plant 60. Replacement of filter bag of the dust collector filter in Toufen Plant 61. Replacement of #1 molding windmill in Toufen Plant 62. Replacement of #2 molding windmill in Toufen Plant 63. Addition of ice-water machine to the Control Room of Toufen Plant 64. Improvement of the water wash system for glass wool in Toufen Plant 65. Operating expenses of the environmental protection facilities in Zhongshan 59. Chimney inspection in the glass wool factory of Toufen Plant 60. Replacement of #1 molding windmill in Toufen Plant 61. Replacement of #2 molding windmill in Toufen Plant 62. Replacement of #2 molding windmill in Toufen Plant 63. Operating expenses of the environmental protection facilities in Zhongshan 64. Operating expenses of the environmental protection facilities in Zhongshan	53.		500
55. Chimney inspection in the glass wool factory of Toufen Plant 56. Application fee paid to agent for the permission of the new storage added to the glass wool pond in Toufen Plant 57. Application fee paid to agent for the permission of change the new storage added to the glass wool pond in Toufen Plant 58. Maintenance and repair of Toufen Plant 59. Recycled wastewater inspection in Toufen Plant 60. Replacement of filter bag of the dust collector filter in Toufen Plant 61. Replacement of #1 molding windmill in Toufen Plant 62. Replacement of #2 molding windmill in Toufen Plant 63. Addition of ice-water machine to the Control Room of Toufen Plant 64. Improvement of the water wash system for glass wool in Toufen Plant 65. Operating expenses of the environmental protection facilities in Zhongshan 59. Chimney inspection in Toufen Plant 10. Replacement of #1 molding windmill in Toufen Plant 10. Replacement of #2 molding windmill in Toufen Plant 10. Replaceme			400
56. Application fee paid to agent for the permission of the new storage added to the glass wool pond in Toufen Plant 57. Application fee paid to agent for the permission of change the new storage added to the glass wool pond in Toufen Plant 58. Maintenance and repair of Toufen Plant 59. Recycled wastewater inspection in Toufen Plant 60. Replacement of filter bag of the dust collector filter in Toufen Plant 61. Replacement of #1molding windmill in Toufen Plant 62. Replacement of #2 molding windmill in Toufen Plant 63. Addition of ice-water machine to the Control Room of Toufen Plant 64. Improvement of the water wash system for glass wool in Toufen Plant 65. Operating expenses of the environmental protection facilities in Zhongshan 58.		-	74
57. Application fee paid to agent for the permission of change the new storage added to the glass wool pond in Toufen Plant 58. Maintenance and repair of Toufen Plant 59. Recycled wastewater inspection in Toufen Plant 60. Replacement of filter bag of the dust collector filter in Toufen Plant 61. Replacement of #1molding windmill in Toufen Plant 62. Replacement of #2 molding windmill in Toufen Plant 63. Addition of ice-water machine to the Control Room of Toufen Plant 64. Improvement of the water wash system for glass wool in Toufen Plant 65. Operating expenses of the environmental protection facilities in Zhongshan 58. Maintenance and repair to ten plant 1,380 27. Operating expenses of the environmental protection facilities in Zhongshan 58. Maintenance and repair to ten plant 1,380		Application fee paid to agent for the permission of the new storage added to	48
added to the glass wool pond in Toufen Plant 58. Maintenance and repair of Toufen Plant 59. Recycled wastewater inspection in Toufen Plant 60. Replacement of filter bag of the dust collector filter in Toufen Plant 61. Replacement of #1 molding windmill in Toufen Plant 62. Replacement of #2 molding windmill in Toufen Plant 63. Addition of ice-water machine to the Control Room of Toufen Plant 64. Improvement of the water wash system for glass wool in Toufen Plant 65. Operating expenses of the environmental protection facilities in Zhongshan 5,120	57		10
59.Recycled wastewater inspection in Toufen Plant2760.Replacement of filter bag of the dust collector filter in Toufen Plant12161.Replacement of #1 molding windmill in Toufen Plant80062.Replacement of #2 molding windmill in Toufen Plant2,70063.Addition of ice-water machine to the Control Room of Toufen Plant73564.Improvement of the water wash system for glass wool in Toufen Plant1,92065.Operating expenses of the environmental protection facilities in Zhongshan5,120	37.		40
60. Replacement of filter bag of the dust collector filter in Toufen Plant12161. Replacement of #1molding windmill in Toufen Plant80062. Replacement of #2 molding windmill in Toufen Plant2,70063. Addition of ice-water machine to the Control Room of Toufen Plant73564. Improvement of the water wash system for glass wool in Toufen Plant1,92065. Operating expenses of the environmental protection facilities in Zhongshan5,120	58.	Maintenance and repair of Toufen Plant	1,380
60. Replacement of filter bag of the dust collector filter in Toufen Plant12161. Replacement of #1molding windmill in Toufen Plant80062. Replacement of #2 molding windmill in Toufen Plant2,70063. Addition of ice-water machine to the Control Room of Toufen Plant73564. Improvement of the water wash system for glass wool in Toufen Plant1,92065. Operating expenses of the environmental protection facilities in Zhongshan5,120	59.	Recycled wastewater inspection in Toufen Plant	27
61. Replacement of #1 molding windmill in Toufen Plant80062. Replacement of #2 molding windmill in Toufen Plant2,70063. Addition of ice-water machine to the Control Room of Toufen Plant73564. Improvement of the water wash system for glass wool in Toufen Plant1,92065. Operating expenses of the environmental protection facilities in Zhongshan5,120	60.		121
62.Replacement of #2 molding windmill in Toufen Plant2,70063.Addition of ice-water machine to the Control Room of Toufen Plant73564.Improvement of the water wash system for glass wool in Toufen Plant1,92065.Operating expenses of the environmental protection facilities in Zhongshan5,120	61.		800
 63. Addition of ice-water machine to the Control Room of Toufen Plant 64. Improvement of the water wash system for glass wool in Toufen Plant 65. Operating expenses of the environmental protection facilities in Zhongshan 5,120 	-		2,700
64. Improvement of the water wash system for glass wool in Toufen Plant 1,920 65. Operating expenses of the environmental protection facilities in Zhongshan 5,120			735
65. Operating expenses of the environmental protection facilities in Zhongshan 5,120			1,920
1 10011	-	Operating expenses of the environmental protection facilities in Zhongshan	5,120
66. Hazardous waste disposal expenses of Zhongshan Plant 124	66		124

	Proposed Pollution Prevention Equipment or Expenditure	Dollar Amount
67.	Annual wastewater inspection expenses of Zhongshan Plant	260
68.	Annual exhaust gas inspection expenses of Zhongshan Plant	232
69.	The operation expenses for implementing the ISO14,001 system in	46
	Zhongshan Plant	
70.	The operation of the environmental protection facilities (RTO+wastewater	6,639
	plant) in Tianjin Plant	
71.	Hazardous waste disposal in Tianjin Plant	3,600
72.	Inspection fee for wastewater inspection and assessment in Tianjin Plant	165
73.	Annual environmental inspection in Tianjin Plant	350
74.	ISO14001 system certification for Tianjin Plant	100
75.	Plant maintenance for Guanyin Plant	1,830
76.	Replacement of the lid of sewage and the rooftop of the resource recycling plant in Guanyin Plant	330
77.	Update of the water system in Guanyin Plant	1,521
78.	Replacement of the rooftop fan for the power factory of Guanyin Plant	16
79.	Waste gas treatment measures of Guangzhou Plant	11,403
80.	Sewage treatment measures of Guangzhou Plant	138
81.	Environmental optimization measures of Guangzhou Plant	484
82.	Improvement of space segmentation in Guangzhou Plant	1,459
83.	Waste gas treatment measures for Kunshan Plant	4,508
84.	Lighting measures for Kunshan Plant	460
85.	Environmental optimization measures for Malaysia Plant	222
86.	Air conditioning equipment for Malaysia Plant	618
Total		197,785

(III) In response to the Restriction of Hazardous Substances (RoHS) prescribed in European Union's Directives:

The Company is RoHS-compliant, and the restriction has no effect in the Company's financial operations.

V. Labor Relations:

(I) List the Company's employee welfare measures, continuing education, training, retirement system and implementation status, as well as agreements between the employer and employees and measures for protecting employee rights and interests:

1. Employee welfare measures

- (1) The Company's salary system is based on employees' academic education, professional or technical skills, seniority, and experience, etc. Employees' salary does not vary with different genders, religions, races, parties, etc. In addition to fixed wages, employees' salary also includes performance bonus, year-end bonus, etc.
- (2) Annual salary is adjusted based on the Company's profitability. In 2018, employees' salary was increased by a range between approximately 2.7% to 3.6%. Employees' compensation shall not be less than 1% of the distributable earnings of current year. On March 8, 2019, the Board of Directors' meeting has approved to distribute employees' compensation in the amount of NT\$ 6,319,000 for 2019.
- (3) The Company regularly arranges health checkups for employees every year. In Taipei head office; there is fitness equipment and a shower room in stalled onsite. Individual plants have designated qualified nurses to provide relevant assistance in physical health and medication for employees, as well as some independent space set up for female employees who undergo menstruation or breastfeeding. The Company also collaborates with childcare institutions to provide such services for employees' children.
- (4) Employees who have serve in the Company for 3 months (or above), are entitled a birth allowance of NT\$ 10,000 for each new born child in the family. The amount is doubled for twins. Employees with children under 3 years old are entitled to unpaid parental leave for up to 2 years.
- (5) Employee Welfare Committee is set up in accordance with the Employee Welfare Fund Act, and the welfare fund is appropriated accordingly. The fund is managed collectively by the Employee Welfare Committee and is used in holding various welfare activities to enhance employees' physical and mental health. All employees have equal rights to enjoy the benefits provided by the Employee Welfare Committee. The Committee is responsible for the custody of the welfare fund.

2. Employee education and training

- (1) Every year, the Company shall conduct surveys on requirements of employee training, and complete annual training plans in accordance with the Company's employee training regulations. The Company shall also create budget for the implementation of trainings. Employee functional training, management training, seminars, health lectures and various types of conferences are all included in the scope of training. Employees can participate in learning through various learning methods including work instructions given by supervisors, classroom lectures, educational CDs or online learning.
- (2) In order to connect employees' training with employment promotion, the Company has specifically established general education courses regarding employment promotion to encourage employees' participation. Employees must complete the prescribed courses before they can be officially promoted.
- (3) For employees who have a strong motivation to learn and with such potential, the Company provides subsidies for them to further their education in domestic universities, which is combined with adjustments in duties to enrich such employee's work experiences and develop leading talents required by the Company.
- (4) The records of employee training are reserved and archived. Every year, each employee has to attend at least 8 hours of internal training, which is also taken into account in employee's performance appraisal. The survey on employee's opinions and a review report is conducted at the end of each course. The Company conducts satisfaction surveys at year end to summarize employee's opinions and advices on employee's training and the result serve as a reference for improvement.
- (5) Expenditures on employees' training in the most recent fiscal year: The annual employees' training expenditure for 2018 was NT\$ 5,205,000.

Name of Representative	Training	Name of Representative Training	Training
Training	Participant		Participant
Training Courses for Directors	Chairman's	Opportunities for the Application of	Sales and
and Supervisors: Corporate	Office	High-Value CBC in the Plastics	Marketing
Environmental Protection and		Industry	Division
Sustainable Development			
Training Courses for Directors	General	Ethics Seminar] Protection and	Human Resource
and Supervisors: Corporate	Manager's Office	Reasonable Use of Patents	Division
Social Responsibility with the			
Times			
Gender Equality and Sexual	Personnel	2018 Polymer Process Flow	Research and

Name of Representative	Training	Name of Representative Training	Training
Training	Participant	,	Participant
Harassment Prevention	Department	Workshop	Development Division
Google Machine Learning Course	Information System Division	The Practice of Two-Way Negotiations in Sales and Procurement	Advanced Material Division
Win at Details: The Way to Achieve Continual Business Progression	Finance Division	Decision Support and Big Data	Industrial Information Team
[Ethics Seminar] Legal Liability and Case Study of Breach of Trust	Accounting Division	Certification and Training for Professional Wiring	Renwu Plant
Certification Training for Pipeline Excavation and Construction Management in Kaohsiung City	Renwu Plant	Conference for the Information Exchange on VOC Leakage Prevention in Equipment Components held by Taiwan VCM Corporation and USI Corporation	Renwu Plant
Industrial Pipeline Team Training and Mobilization Seminar in Kaohsiung City	Renwu Plant	Emergency response procedures for the Restriction of Data Search on 2-8 Diagram imposed by the Excavation Center of Kaohsiung City	Renwu Plant
2018 Professional Training Course for Engineers of Chemical Manufacturing Processes	Renwu Plant	Trade Secrets Act and Case Study	Renwu Plant
Labor Cost Analysis and Labor Productivity Planning	Renwu Plant	Fire Marshalling and Emergency Response Training	Renwu Plant
Human Resource Management (Not applicable for Head of Human Resource Division and Department)	Supervisors/Gen eral employees	Training - Driving Large Trucks	Large trucks drivers
[Cross-border Salon] Giving is the Starting Point for a Change	Supervisors/Gen eral employees	Industrial Safety and Fire Prevention Promotion	Coincidence Section personnel
2018 Gender Mainstreaming Education Training	Management Section	Work Safety Training	Maintenance Section personnel at the plastic sheet plant
2018 United Civil Defense Education and Training in the Linyuan Industrial Park	Management Section	Work Plan Control and Execution	General Employees
2018 Employee Health Promotion Lecture	Safety & Health Department / Manufacturing Section	Emergency Response Practice in the Engineering Department	Engineering Department personnel
2018 Technology Exchange Seminar for Kaohsiung Plants	Supervisors/Gen eral employees	How to Do Risk Detection and Prevention and the Risk Factors	Auditors
2018 1st Emergency Response Training	Manufacturing Section	Precautions for the Elimination of Anomalous Leading Wheels	Plastic Sheet Section 1 personnel
2018 2nd Emergency Response Training	Manufacturing Section	Emergency Response Practice at the Processing, Storage and Transportation Section	Processing, Storage and Transportation Section personnel
Seminar on Labor Standards Act in 2018	Management Section	Failure to Analyze (FTA) Education and Training	Process engineers

Name of Representative Training	Training Participant	Name of Representative Training	Training Participant
Precedent Review of 2018 Group Annual Shareholders' Meeting	Supervisors/Gen eral employees	Typhoon Response Practice at Plastic Sheet Section 1	Plastic Sheet Section 1 personnel
CSR Amendment Training Course	Supervisors/Gen eral employees	Pre-Machine Cleaning Power Off Operation Response Practice at Plastic Sheet Section 1	Plastic Sheet Section 1 personnel
FOXBORO Decentralized Control System - 5-Day Fundamental Course	Instrument section / Manufacturing Section	Emergency Response Practice at Plastic Sheet Section 1	Plastic Sheet Section 1 personnel
Google Machine Learning 1 to 7 Course	System Division	Typhoon Response Practice at Plastic Sheet Section 2	Plastic Sheet Section 2 personnel
Precedent Review for ISO 27001 Audit	Information System Division	Pre-Machine Cleaning Power Off Operation Response Practice at Plastic Sheet Section 2	Plastic Sheet Section 2 personnel
ISO50001 Energy Management System & ISO45001 Occupational Health and Safety Management System Internal Auditor Training	Supervisors/Gen eral employees	Emergency Response Practice at Plastic Sheet Section 2	Plastic Sheet Section 2 personnel
PMI Specialty Couse	Maintenance Section / Engineering Section	Typhoon Emergency Response Practice at Plastic Sheet Section 3	Plastic Sheet Section 3 personnel
Training for Intellectual Property Classification Management in 2018	Special Environmental Testing Section	Pre-Machine Cleaning Power Off Operation Response Practice at Plastic Sheet Section 3	Plastic Sheet Section 3 personnel
Operation Training for Forklifts with Loading Capacity More than 1 Ton	Maintenance Section	Emergency Response Practice for Plastic Sheet Section 3	Plastic Sheet Section 3 personnel
The Business Philosophy of "Every Steady Step Brings Progress"	eral employees	Pre-Machine Cleaning Power Off Operation Practice at Production Management Section	Production Management Section personnel
Epic Run across Taiwan with My Feet	Supervisors/Gen eral employees	Typhoon Response Practice at Production Management Section	Production Management Section personnel
Introduction to the Post-Employment Management Platform	Individual management unit	Emergency Response Practice at the Production Management Section	Production Management Section personnel
Plant Entrance Education and Training	Application Planning Section / Special Environmental Testing Section	Training of Professional Technical Management Personnel for Class A Toxic Chemical	Class A Toxic Chemical Professional Technical Management personnel
Introduction to Soil Pollution Investigation and Remediation Technologies and Case Studies	Environmental Protection Technology Division personnel	National Defense Education	General employees
Special Health and Safety Education Training for Small-Sized Boiler Operators	Special Environmental Testing Section	On-Job Health and Safety Training for Managers, Commanders and Supervisors at Different Levels	Managers, commanders and supervisors at

Name of Representative	Training		Training
Training	Participant	Name of Representative Training	Participant
Truming	Turticipunt		different levels
Work Improvement	Managers	Safety & Health and Preventive	Industrial Safety
vv ork improvement	ivianage15	Professional Training	and Maintenance
		Troressionar Training	personnel
Work Instruction, Training	Supervisors	On-Job Health and Safety Training for	Supervisors of
Planning and Implementation	Super visors	Supervisors of Hazardous	Hazardous
ramming and implementation		Operations	Operations
Seminar of Engineering Energy	Engineering	Self-Defense and Fire Marshalling	Self-defense and
Conservation and Equipment	Section	Team Training (2018 Part 1)	fire marshalling
Safety	Section	ream framing (2010 fact 1)	team personnel
Industrial 4.0 IoT Seminar	Supervisors/Gen	Self-Defense and Fire Marshalling	Self-defense and
	eral employees	Team Training (2018 Part 2)	fire marshalling
	crar emproyees	Team Training (2010 Fait 2)	team personnel
Seminar for Promoters for	Technical	Cooling Water Treatment Course	Coincidence
Voluntary GHG Reductions in	Section	Cooming water Treatment Course	Section personnel
Factories	Section		Section personner
Business Operation in Uncertain	Supervisors	Emergency Response Practice at	Materials Section
Environment	Supervisors	Materials Section	personnel
Endoscope Training	Engineering	Anti-Curtailing and Anti-Clipping	Plastic Sheet
Endoscope Training	Section	Training	Section 3
	Section		personnel
Innovation and Research in	General	Incident Investigation Training	Process engineers
Chemical Engineering	Manager's Office	meraent investigation Training	rocess engineers
Industrial Union's Labor	Supervisors/Gen	Observation and Education Training	Industrial Safety
Education Training for the	eral employees	for Health and Safety in Contract	/ Engineering /
Linyuan Plant of Taiwan VCM	crar emproyees	Works	Maintenance
Corporation		, voins	personnel
Training for Class A Toxic	Safety and	Training on Air Pollution Specialists	Air Pollution
Chemical Professional Technical			specialists
Management Personnel	Protection Office		1
Target Management and	Supervisors	The Profit Model and Trend of	Auditors
Performance Evaluation	•	E-Commerce in the Fin-Tech area and	
		the Internal Audit and Internal Control	
		Mindset	
The Course of Occupational	Safety and	Emergency Reponses Practice at	Building material
Disaster Compensation Practice	Environmental	Building Material Plant	plant personnel
for Businesses	Protection Office		
Cohesion of Corporate Values	Supervisors	Emergency Response Practice at	Coincidence
-		Coincidence Section	Section personnel
Corporate Environmental	Supervisors	Food-Grade Product Safety and Health	Alkali-Chlorine
Protection and Sustainable		Training	Section personnel
Development			_
Corporate Competitiveness and	Supervisors	Raw Material Inspection and Training	Inspection
Changes Management			Section personnel
Talent Acquisition for	Supervisors	Raw Material Product Inspection	Quality Control
Corporations	•	Training (1)	personnel
Stamp Duty Tax Credit and How	Cost Section	Raw Material Product Inspection	Quality Control
to Mitigate Tax Burden		Training (2)	personnel
Income Tax Filing, Expenses	Cost Section	Raw Material Product Inspection	Quality Control
Recognition and Tax		Training (3)	personnel
reconciliation			
Underground Pipeline Cathodic	Engineering	Family Education	General
Corrosion Protection LEVEL 2	Section		Employees
Training Course			^ -

Name of Representative	Training	N 65	Training
Training	Participant	Name of Representative Training	Participant
Successful Interview Skills for	Supervisors/Hum	Supervisors of Specific Chemical	Training for
Talent Selection	an Resource	Operations	Supervisors of
	personnel		Specific
			Chemical
			Operations
Training for Supervisors of	Manufacturing	On-Job Health and Safety Training for	_
Organic Solvent Operations	Section	Operators Working in	working in
		Oxygen-Deficient and Confined Spaces	oxygen-deficient and confined
		Spaces	Spaces
On-Job Health and Safety	Storage and	Training for Supervisor of	Supervisors of
Training for Supervisors of	Transportation Transportation	Oxygen-Deficient Operations	oxygen-deficient
Organic Solvent Operations	Section	onygen zenerem spermiens	operations
Automation and AI		Training on Professional Piping	Engineering
	eral employees	a grant a r	personnel
Training on Mobile Devices and	Information	Polymer Gel and Compatibilization	Process engineers
Information Security	System Division	Technology	
Low-Carbon Production	Technical	Highly Efficient Analytical and	General
Technologies and Consultancy	Section	Problem-Solving Skills	Employees
Seminar			
Decision Support and Big Data	Accounting	On-Job Health and Safety Training for	•
	Department	Personnel of Special High-Pressure	special
		Gas Equipment Operation	high-pressure gas
			equipment operation
Review Workshop for Fire	Safety and	Training for Personnel of Special	Operators of
Prevention Personnel	Environmental	High-Pressure Gas Equipment	special
	Protection Office		high-pressure gas
			equipment
Forum of the Microbial Trend in	Special	Health Lecture (Screening and	General
Asia	Environmental	Prevention of Cancer)	Employees
	Testing Section		
Gender Equality and Sexual	Staff	1	Process engineers
Harassment Prevention		Education Training	T 110
Knowledge Management	Supervisors	On-Job Health and Safety Training for	Forklift operators
Casial Engineering Evensions	Cymanyiaana/Can	Boiler Operators Forthlift Operator Training	Contribit amountains
Social Engineering Exercises	Supervisors/Gen eral employees	Forklift Operator Training	Forklift operators
The Shaping of Corporate Value	Supervisors	Cost and Profit Analysis Knowledge	Supervisors
		for Non-Financial Supervisors	
Legal Liability and Case Study	•	How to Handle Problematic	Supervisors
Analysis of Breach of Trust	eral employees	Employees from the Legal Prospective	G 1
Change is the Only Way to	Supervisors	Emotional Management Training	General
Excellence The Science and Health Theory	Supervisors/Gen	(DVD) Compliance Audit Training	Employees Process engineers
of Qigong	eral employees	Compliance Audit Training	1 Toccss eligilicers
Corporate Sustainability	Supervisors/Gen	Application of Processing Agent	Product
Strategy under Climate Change	eral employees		Development
and the Paris Agreement			Section personnel
Fire Safety Training and	Supervisors/Gen	Mechanical Integrity (MI) Education	Process engineers
Emergency Response Training	eral employees	and Training	
Training for Personnel in	Manufacturing	The Quality and Inspection of	Quality Control
Specific Chemical Operations	Section	Foaming Panels	personnel
On-Job Training for Specific	Quality Control	Approach and Steps to Strategic	Supervisors

Name of Representative	Training	Name of Domingontation Training	Training
Training	Participant	Name of Representative Training	Participant
Chemical Operations Supervisors	Section	Thinking	
Supervisors' Training on Oxygen Deficiency Operations	Manufacturing Section	Plastic Modification Technologies	Process engineers
On-Job Health and Safety Training for Oxygen-Deficient Operations Supervisors	Manufacturing Section	Plastic-Toughening Technologies	Process engineers
Training of Energy-Saving Technology for Motor Systems and Air-conditioners	Instruments and Electrical Section	Education Training for the Manufacturing Process of New #5 Drying Machine	Coincidence Section personnel
Promotion of Operation Safety and Hazard Identification for High-Pressure Gas Containers	Manufacturing Section	Continuing Education Course for Accounting Supervisors	Accounting Supervisors
Training on Operators of High-Pressure Gas Containers	Manufacturing Section / Storage and Transportation Section	Ethics Seminar - Legal Liability and Case Study Analysis of Breach of Trust (DVD)	General Employees
Training for Operator of High-Pressure Gas-Pump	Storage and Transportation Section	Operation Training for Laser Jet Machine	Rigid Pipe Management Section personnel
High-Pressure Gas-Specific Equipment Operator Training	Manufacturing Section/Storage and Transportation Section	Testing and Improvement of Harmonics of Electrical Equipment	Maintenance personnel
On-the-job/Retraining Training for Supervisors of High-Pressure Gas Equipment Operations	Manufacturing Section	Training of ISO/IEC 17025:2017 Laboratory Certification Regulations	Inspection Section personnel
Problem Analysis and Solving	Managers	Training Course of Management Improvement and CSR Implementation for Corporate Sustainability	CSR Promotion Personnel
On-Job Forklift Training/Retraining	Manufacturing Section / Maintenance Section	Fraudulence Auditing and Digital identification	Auditors
Leadership in Three Kingdoms	Supervisors	On-Job Health and Safety Training for Process Safety Assessment Personnel	Process Safety Assessment personnel
Training for Type 1 Pressure Vessel Operators	Manufacturing Section	Training for the Safety Management of Manufacturing Processes	Process engineers
Bacteria Study Seminar	Special Environmental Testing Section	Process Quality Training	Coincidence Section personnel
Communication and Effective Leadership within Organization	Supervisors	Training on Testing, Inspection, Certification, Comparisons, and the Practices (1)	Inspection Section personnel
Mechanical Integrity (MI) Concept Training	Supervisors/Gen eral employees	Training on Testing, Inspection and Certification Comparisons and Practices (2)	Inspection Section personnel
Training, Coaching, and Counseling for Subordinates	Supervisors	Training on Testing, Inspection and Certification Comparisons and Practices (3)	Inspection Section personnel

Training	Name of Representative Training	Training
_		Participant
•	Certification Comparisons and Practices (4)	Inspection Section personnel
Section	Training	Engineering personnel
Supervisors	Instrument and Electrical Maintenance and Repair Training	Maintenance personnel
Supervisors/Gen eral employees	Hot Coal Boiler Training	Boiler operators
Supervisors/Gen eral employees	Emergency Response Practice at the Maintenance Section of the Plastic Sheet Factory	Maintenance Section personnel at the plastic sheet factory
Supervisors	Plastic Sheet Quality Control Training	Plastic Sheet On-Site Personnel
General employees	Plastic Sheet Quality Inspection Training	Quality control personnel
Supervisors	Anomalous Leading Wheels of Plastic Sheet Machines	Plastic Sheet Section 2 personnel
Special Environmental Testing Section	Training for the Quality Control of Plastic Leather	Quality Control personnel
Supervisors	Emergency Response Practice for Plastic Leather Plants (2018)	Personnel of plastic leather plants
Supervisors	Plastic Pellets Quality Management	Plastic Pellets Section personnel
Supervisors/Gen eral employees	Emergency Response Practice at Plastic Pellets Section	Plastic Pellets Section personnel
Supervisors/Gen eral employees	Training for Operation Safety of Plastic Pellets Machines	Plastic Pellets Section personnel
Supervisors	Training for Health Management Personnel	Health Management personnel
General employees	Procurement Management Platform Education Training	System operators
Supervisors	Machine Operation Training	Plastic Leather Section 1 personnel
Supervisors/Gen eral employees	Machinery Maintenance and Repair Training	Maintenance personnel
Supervisors/Gen	Training for Inspection on Fuel cell	Utilities Section
eral employees	Boiler Ignition	personnel
	Stress and Adversity Management	General
	The Application of TPV the New	Employees Product
Cost Section	Eco-Friendly Material	Development Section personnel
	Participant Supervisors Management Section Supervisors/Gen eral employees Supervisors/Gen eral employees Supervisors General employees Supervisors Special Environmental Testing Section Supervisors Supervisors Supervisors Supervisors Supervisors/Gen eral employees Supervisors/Gen eral employees Supervisors General employees Supervisors/Gen eral employees Supervisors General employees Supervisors/Gen eral employees Supervisors	Participant Supervisors Training on Testing, Inspection and Certification Comparisons and Practices (4) Instrument and Electrical Engineering Training Supervisors Instrument and Electrical Maintenance and Repair Training Supervisors/Gen eral employees Supervisors/Gen eral employees Supervisors Emergency Response Practice at the Maintenance Section of the Plastic Sheet Factory Supervisors Plastic Sheet Quality Control Training General employees Training Supervisors Precautions for the Elimination of Anomalous Leading Wheels of Plastic Sheet Machines Special Forming Supervisors Fraining for the Quality Control of Plastic Leather Supervisors Emergency Response Practice for Plastic Leather Plastic Leather Plants (2018) Supervisors Plastic Pellets Quality Management Supervisors/Gen eral employees Supervisors Training for Operation Safety of Plastic Pellets Machines Training for Health Management Personnel General Procurement Management Platform Education Training Supervisors Machine Operation Training Supervisors/Gen eral employees Supervisors/Gen Training for Inspection on Fuel cell Boiler Ignition Supervisors/Gen eral employees Supervisors/Gen Training for Inspection on Fuel cell Boiler Ignition Training Stress and Adversity Management Training Stress and Adversity Management

Name of Representative	Training	Name of Representative Training	Training
Training Trade Secrets Act and Case	Participant Supervisors/Gen	Boiler Operation Technical Training	Participant Boiler operators
Study	eral employees		
Presentation Skills	Supervisors	2018 Industrial Technologies Study Seminar of Taiwan Regional Association of Adhesive Tape Manufacturers	Process engineers
Win at Details: The Way to Achieve Continual Business Progression	Supervisors/Gen eral employees	Occupational Health and Safety Management Personnel (B-Class Technician for Occupational Health and Safety)	Occupational Safety and Health Management Personnel Retraining
#15 Flaring machine Operation Training	Production Management Section personnel	Occupational Health and Safety Training for Professional Health and Safety Management Personnel (Exemption courses)	Occupational health managers
5S Activity Training	Plastic Pellets Section personnel	Training for the Regulations about the Market Release of Medical Devices and Material Management	Product Development Section personnel
AIMS System Online Operation Training	System operators	Emergency Response Practice at Alkali-Chlorine Section	Alkali-Chlorine Section personnel
HBF Process and Principles	Engineering personnel	Introduction and Application of the Structure of Hydrochloric Acid Furnace	Alkali-Chlorine Section personnel
IATF 16949:2016 Major Five Tools Training	Internal Auditor	DVD Course - Epic Run across Taiwan with My Feet	All plant employees
IATF 16949:2016 Document Amendment Training	Internal Auditor	DVD courses - Legal Liability and Case Study Analysis of Breach of Trust	All plant employees
IATF 16949:2016 Document Amendment Training	Internal Auditor	DVD Courses - Corporate Sustainability Strategy under Climate Change and the Paris Agreement	All plant employees
IATF 16949:2016 Articles Explanation	Internal Auditor	PMI courses	Related personnel
Experience Share after IPF Japan Plastic Exhibition	Product Development Section personnel	Retraining of No. 1 Compressor Operators	On-site operators
ISO 14001:2015 Internal Audit Training	Internal Auditor	Promotion Conference for the Health and Safety, and Hazard Prevention of Dangerous Devices	Related personnel
ISO 9001: 2015 Internal Audit Training	Internal Auditor	On-Job Training for Supervisors of Organic Solvent Operations	On-site operators
General Requirement Training for ISO/IEC 17025:2017 Laboratory Capability Test	Inspection Section personnel	Fire Prevention Personnel Training and Retraining	Related personnel
Fault Determination and Elimination of JK Soft Starters	Maintenance personnel	Training and Retraining for Fixed Crane operators	On-site operators
information Update and Exchange, and Case Studies of PVC Powder Technologies	Sales personnel	Training and Retraining for Security Supervision Personnel	Related personnel
Overview of PVC Powder	Plastic Sheet engineers	Retraining for First Aid Personnel	Related personnel
Lecture: Raw Material Technologies and the Use of	Process engineers	Employee Health Promotion Seminar	All plant employees

Name of Representative	Training		Training
Training	Participant	Name of Representative Training	Participant
PVC Products - Plasticizers			- un un p
Lecture: Raw Material	Process	Fire Practice	All plant
Technologies and the Use of	engineers		employees
PVC Products - Stabilizers			r
Lecture: Raw Material	Process	Training and Retraining for	On-site operators
Technologies and the Use of	engineers	Supervisors of Specific Chemical	1
PVC Products - Pigment		Operations	
Lecture: Raw Material	Process	Energy Management Personnel	Related
Technologies and the Use of	engineers	Training Course	personnel
PVC Products - Quality Agent			
Lecture: Raw Material	Process	Special High-Pressure Gas Equipment	On-site operators
Technologies and the Use of	engineers	Operators	•
PVC Products - Filling Agent		•	
Lecture: Raw Material	Process	Primary Training for Supervisors of	Related
Technologies and the Use of	engineers	High Pressure Gas Manufacturing	personnel
PVC Products - Miscellaneous		Safety	
Items			
The Business Philosophy of	Supervisors/Gen	Retraining of Special High-Pressure	On-site operators
"Every Steady Step Brings	eral employees	Equipment Operators	
Progress"			
General Labor Health and Safety	General	Retraining for Forklift Operators	On-site operators
On-Job Training	employees		
Class B Boiler Operator	Class B Boiler	Retraining for Type 1 Pressure Vessel	On-site operators
Training	Operator	Operators	
	Training		
Level 2 Management - Personal	General	Acme's Intelligent Production - The	Employees at a
Health Guidance Education	employees	Road to Implementation	position equal to or
			above the Sectional
			Supervisor Level
Human-Factor Musculoskeletal	General	Corporate Social Responsibility with	All plant
Injury Health Lecture	employees	Times	employees
Introduction of the 2018 KPI	Employees at	Application of the Operation and	Machine Repair
Annual Performance Evaluation	Linyuan Plant	Failure Diagnosis for the API	Section personnel
Form	D 1	Compressor	M 1' D '
2018 Labor Education and	Employees at	Crane Operation Training (Retraining)	Machine Repair
Training	Linyuan Plant		Section personnel
Health Lecture - Influenza	Employees at	Training for Supervisors of Dust	Synthesis Section
2010 Intermedianal Deciloration	Linyuan Plant	Operations	personnel
2018 International Production	Liao Wen-Shih	Lecture: Successfully Interview Skills	All employees in
Safety Forum	Emmlaria a a a t	Carriel High Dansons Cos Faviranat	Taipei
5S and TPM Dragtices/Zero Incidence Series	Employees at	Special High-Pressure Gas Equipment	Synthesis Section
Practices/Zero-Incidence Series	Linyuan Plant	Operation Training (Retraining)	personnel
Corporate Social Responsibility with Times	Employees at Linyuan Plant	Labor Safety Supervisor (Retraining)	Hsu Ting-Hsiang
	•	DMI Specialty Course	Machine
Advanced Process Diagnosis and Performance Optimization	Hu Sen-Cheng	PMI Specialty Couse	Maintenance/Ins
via Big Data Analysis			pection Section
The Dig Data / Harysis			personnel
Installation Practice of PV-424	Engineering/Mac	Forklift Operation Training	Machine
Let Down Valve Base Boards	hine	(Retraining)	Maintenance/Fini
Let Down varve base boards	Maintenance/Ins	(Touring)	shed Goods
	pection/Work		Section personnel
	staff		personner
Seminar: TRCA Process Safety	Engineering	Training (Retraining) for Type 1	Synthesis
		6 (· · · · · · · · · · · · · · · · · ·	J

Name of Representative	Training	Name of Danuacoutation Tunining	Training
Training	Participant	Name of Representative Training	Participant
Management MI Education Training	Section personnel	Pressure Vessel Operators	Section/Finished Goods Section personnel
ISO 14064 Greenhouse Gas/Verification Talent Training	Hu Sen-Cheng	ISO45001 Hazard Identification and Risk and Opportunity Assessment	Manufacturing Approach Section personnel
Corporate Social Responsibility Seminar with Times	All employees in Taipei	Intelligence Calibration Equipment and Quality Control Practices	Chiu Ching-Hui / Chang Sheng-Chieh
Training of ISO 45001 :2018 Articles	Employees at Linyuan Plant	Training for the Protection and Safety of Free Radiation	Instrument and Electrical Section personnel
Training for ISO Management System Internal Auditors	Synthesis Section	Protection and Reasonable use of Copyright	Employees at Linyuan Plant
ISO45001 Internal Audit Training and Exercises	Employees at Linyuan Plant	Acme's Intelligence Production - Momentum of Implementation	Employees at Linyuan Plant
On-Job Retraining for Process Safety Assessment Personnel CSR Training	Hsu Ting-Hsiang	Machine Learning and Imaging Identification Lecture Health Lecture - Chronic Disease	All employees in Taipei
Trade Secrets Act and Case	Employees at Linyuan Plant Employees at	Prevention Boiler Operation Training (Retraining)	Employees at Linyuan Plant Finished Goods
Study	Linyuan Plant		Section personnel
H-7202 Furnace Pipe Replacement Report	Liu Chia-Hsien	Radiation Protection Continued Training	Instrument and Electrical Section personnel
Industrial Pipeline Pressure Testing Practices	Engineering/Mac hine Maintenance/Ins pection employees	Application of the Foaming Theory and Extrusion Forming Technology	Chang Chi-Shun/Lu Shih-Tung
Underground Pipeline Cathodic Corrosion Protection Level 2	Huang Yuan-Hung	2018 Accounting Supervisor Education Courses	Chen Cheng-Shun
Training of Fire Explosion and Rescue Practice and Experience in the Petrochemical Industry	Yen Shang-Hsing	Promotion of Occupational Health and Hazard Prevention (Dust Operation)	
Automation and AI Training	Employees at Linyuan Plant	Seminar: Wages and Compensation of Gulei Investment	Employees at Linyuan Plant
First Aid Personnel Training	Liu Kuo-Tang	Seminar on Legal Liability and Case Study Analysis of Breach of Trust	All employees in Taipei
Excel Analysis: Power BI Data Retrieval and Diversified Data Analysis	Lin Chia-Hui	Training for the Faulty Analysis and Countermeasures of Injection Molding	Chang Chi-Shun
Fixed Crane Operation (retraining)	Chiu Chin-Hui	2018 LiveABC Training	Chang Te-Kai
Case Analysis and Anti-Fraud Strategies for Corporate Major Frauds and the Interference of Illegal Institutions	Chuang Chia-Fang	IFRS 15 Revenue Recognition: Response Measures in Audit	Huang Kuang-Che
Supervisors of Organic Solvent Operations (Retraining)	Synthesis Section/Laborato ry Section personnel	Post-Employment Management Platform	Personnel Section/Affairs Section personnel
Training for the Revised Version of Attendance System	Chou Wen-Hsian/Kuo	2018 Accounting Supervisors Education Courses	Chan Mei-Lan

Name of Representative Training	Training Participant	Name of Representative Training	Training Participant
	Shu-Chen		
On-Job Training for Air	Safety	Procurement and Sales of Data Loop	Chuang
Pollution Control Specialists	Section/Producti	Audit - Information Analysis of	Chia-Fang
	on Section	High-Risk Transaction	
	personnel		
Legal Liability and Case Study	Employees at	Information Security Audit and	Lin Chia-Hui
Analysis of Breach of Trust	Linyuan Plant	Detection: The Application of	
		Modular Security Management	
Social Engineering Exercises	Employees at	Internal Audit Practice and Case	Chuang
Training	Linyuan Plant	Interpretation	Chia-Fang
Supervisors of Specific	Chiu Yung-I	Lecture: High-Value Plastic Industry	All employees in
Chemical Operations		and CBC Applications	Taipei
(Retraining)			
Tax-Related Regulations	Wei Hua-Ling	Lecture: Decision Support and Big	All employees in
Courses		Data	Taipei
Training, Coaching, and	All employees in	Seminar: Corporate Environmental	All employees in
Counseling for Subordinates	Taipei	Protection and Sustainable	Taipei
		Development	
Security Supervisor Training	Hsu Ting-Hsiang		

3. Employee retirement system

Itam	Labor	Pension
Item	Old	New
Lagal Pagis	Labor Standards Act	Labor Pension Act
Legal Basis	Labor Standards Act	(Effective from July 1, 2005)
	The Company set up the "Labor	Employer: Employee's monthly
	Pension Reserve Supervision	salary 6%
Proportion of Salary	Committee," and contributes 12%	Employee: 0-6% per month (which
Contributed to Pension	of employees' monthly salaries to	can be fully exempted
Contributed to 1 ension	the pension reserve fund.	from employees' individual
		consolidated income tax
		amount of the current year)
Custodian Institution	Bank of Taiwan	Labor and Insurance Bureau
	When an employee whose service	At the age of 60, an employee may
	for a company constitutes the	apply for return to the Labor
	eligibility for pension payment in	Insurance Bureau for the
Eligibility and Application	accordance with Labor Standards	accumulated amount in his/her
Method	Act for the employee, the e	individual pension account.
	employer shall make such	
	payment upon the employee's	
	retirement.	
Degree of Employees'		
Participation in Pension	100%	100%
Plan		
Appropriation	Accumulated appropriation of	NT\$ 139,570,000 appropriated in
F F B M	NT\$ 2,187,593,000	2018

Note:

- 1. In old pension system, if the balance in the fund, after actuarial evaluation, is insufficient to pay to all employees qualified for retirement in following year, the Company shall make up the difference in one appropriation by the end of March in the following year. The appropriation shall be submitted to the Supervisory Committee of Labor Retirement Reserve for deliberation.
- 2. The amended Labor Pension Act took effect on July 1, 2005. Employees who were hired prior to the enactment of the amended articles and remain working for the Company thereafter are allowed to choose between the amended or the old system until July 15, 2005. Those who failed to make decision before the aforementioned deadline shall continually apply to the old system. Employees applicable to the amended pension system shall make pension contribution from their salaries starting from July 1, 2005. Employees, who continuously choose to be applicable to the old mechanism may, within five years (before June 30, 2010), choose to be applicable to the amended pension system. Employees who are employed after July 1, 2005 or are re-employed after resignation after the aforementioned date shall be applicable to the amended pension system.
- 3. Employees who are applicable to the amended pension system in accordance with the Labor Standards Act may not choose to be applicable to the old pension system.
- 4. Provisions of Labor Pension Act applicable to the Company include the following: Voluntary retirement:
 - A worker may apply for voluntary retirement under any of the following conditions: (the provisions shall apply, mutatis mutandis, to those who are in the amended Labor Pension Act system)
 - (1) Where the worker attains the age of fifty-five and has worked for fifteen years.
 - (2) Where the worker has worked for more than twenty-five years.
 - (3) Where the worker attains the age of sixty and has worked for ten years. Mandatory retirement:

Unless any one of the following circumstances is met, the Company shall not force an employee to retire:

- (1) Where the worker attains the age of sixty-five
- (2) Where the worker is totally incompetent at work due to mental disorders or physical disabilities.

The Company may request the central competent authority to adjust the age prescribed above if the specific job entails risk, requires substantial physical strength or otherwise of a special nature; provided. However, that the age shall not be reduced below fifty-five. Pension payment standard:

- (1) Employees who have service seniority accumulated before or after the application of the Labor Standards Act, and choose to be applicable to the Labor Standards Act in accordance with Labor Pension Act or service seniority preserved before the application of the Labor Pension Act, shall have their retirement benefit paid in accordance with Article 55 and Article 84-2 of the Labor Standards Act.
- (2) Employees who have service seniority calculated according to the preceding pension payment standard and are forced to retire in accordance with Subparagraph 2 of Paragraph 1 of Article 35 of the Labor Standards Act, an additional 20% on top of the amount calculated according to the preceding pension payment standard shall be given to the worker forced to retire due to disability incurred from the execution of their duties, as set forth in Subparagraph 2 of Paragraph 1 of Article 55.
- (3) For employees who are applicable to the provisions of the Labor Pension Act, 6% of the amount of employee's salary into employees' individual account of labor pension.

Pension payment:

The Company shall pay the due amount of pension within 30 days after an employee's retirement.

4. Protection measures for agreements between the employer and employees and all employee rights

In order to establish a rule-based channel for agreements between the employer and employees, meetings are regularly held between the employer and employees in order to effectively solve problems between the employer and employees.

5. Related certifications obtained from the relevant competent authorities by personnel of the Company involved with the transparency of financial information

Department	Name	Related Certification
	Kuo Chuan-Hua	Continuing Education Course for Principal Accounting Officers of Issuers, Securities Firms, and Securities Exchanges offered by the Accounting Research and Development Foundation
	Kuo Chien-Chou	Continuing Education Course for Principal Accounting Officers of Issuers, Securities Firms, and Securities Exchanges offered by the Accounting Research and Development Foundation
Accounting Division	Cheng-Shun	Continuing Education Course for Principal Accounting Officers of Issuers, Securities Firms, and Securities Exchanges offered by the Accounting Research and Development Foundation Passed the Accountant Examination in the 2008 Advanced Examination for Professional and Technical Personnel held by the Ministry of Examination Certificate No.: (97) Chuan Kao Hui Tzu No. 000012
	Lin Chin-Tsai	Continuing Education Course for Principal Accounting Officers of Issuers, Securities Firms, and Securities Exchanges offered by the Accounting Research and Development Foundation

Department	Name	Related Certification
		Continuing Education Course for Principal Accounting Officers of Issuers,
		Securities Firms, and Securities Exchanges offered by the Accounting Research
	Chang	and Development Foundation
	Sheng-Chuan	Passed the Accountant Examination in the 2007 Advanced Examination for
		Professional and Technical Personnel held by the Ministry of Examination
		Certificate No.: (96) Chuan Kao Hui Tzu No. 000147
		Passed the Accountant Examination in the 2011 Advanced Examination for
	Wu Chia-Ling	Professional and Technical Personnel held by the Ministry of Examination
		Certificate No.: (100) Chuan Kao Hui Tzu No. 000114
		Certified Internal Auditor (CIA)
		IT Audit and Information Governance, Based on interlinked Big Data to
	Chiang I-Ting	Formulate 3D Visualized Analysis in Power BI (on-machine training)
		Certificate No.: Tien fisien Cheng 12u No. 1070313
		Audit in Operation System and Telecommunication
		Certificate No.: Tien Hsieh Cheng Tzu No. 1070670
		Production Loop Audit Practice
	Hsu	Certificate No.: (107) Corporate Internal Audit & On-Job Training Cheng Chi
	Liang-Wei	Tzu No. 00272 Self-Assessment Practice
		Certificate No.: Chi Hsieh Pei Cheng Fa Tzu No. 1071763
		Certified Internal Auditor (CIA)
	Lin Chia-Hui	Certificate No.: Chi Hsieh Cheng Tzu No. 1060022.
		Computer Audit Association
		Certificate No.: Tien Hsieh Cheng Tzu No. 10/0313
		Computer Audit Association
		Certificate No.: Tien Hsieh Cheng Tzu No. 1070637
		Securities and Futures Institute
		Certificate No.: (107) Corporate Internal Audit & On-Job Training Cheng
Audit Office		Chi Tzu No. 01088
	Chuang	Computer Audit Association
	Chia-Fang	Certificate No.: Tien Hsieh Cheng Tzu No. 1070356
		Securities and Futures Institute
		Certificate No.: (107) Corporate Internal Audit & On-Job Training Cheng
		Chi Tzu No. 01058
		Certified Internal Auditor (CIA)
		Certificate of Qualification in the Proficiency Test for Corporate Internal
	Hsiao	Control offered by the Securities and Futures Institute
	Chien-Hsin	Certificate of Qualification in the Proficiency Test for Service Personnel
		offered by the Securities and Futures Institute
		Certified Internal Auditor (CIA)
	Tu Ying-Chun	Certificate of Qualification in the Proficiency Test for Corporate Internal
		Control offered by the Securities and Futures Institute
	Chiang	Certified Internal Auditor (CIA)
	Kang-Nien	
		Certificate of Qualification in the Professional Development Course and Test
		for Internal Auditors of Publicly Listed Companies
	I Wei-Ching	Certificate No.: ARDF (10) Hui Chiao (Chi) Tzu No. 10020016
		Certificate No.: Internal Audit Association of the Republic of China Audit Pei
		Cheng Fa Tzu No. 1074612

6. Employee Code of Conduct or Ethics

In accordance with the Labor Standards Act and relevant laws, employees' work rules and various management systems (described below) have been established in order to maintain workplace discipline and order among employees.

- (1) Every employee is given an "Employee Work Rules Handbook" which specifies the behavior or work ethic of employees, including employment, dismissal, working hours, vacation, leave, rewards and punishments, performance appraisal, retirement and welfare.
- (2) Pre-employment training for new employees covers basic education on ethics, environmental protection, occupational safety and health management.
- (3) Signing of "Letter of Undertaking" by employees: This document establishes employees' commitment towards maintaining the confidentiality of information regarding the Company's tangible and intangible operating assets and prevents employees from infringing on the interests of the Company.
- (4) The Company's website discloses the following: "Guidelines for the Adoption of Codes of Ethical Conduct for Directors and Managerial Officers", "Ethical Corporate Management Best Practice Principles", "Procedures for Handling Material Inside Information" and "Procedures for Ethical Management and Guidelines for Conduct."

For "Employee Work Rules Handbook," visit the Corporate Governance section under Investor Services on the Company's website: https://www.usife.com.tw

- 7. Protection Measures for Work Environment and Employees' Personal Safety
 - (1) The Company has successfully obtained the ISO14001 and OHSAS18001 Management System Certifications, and actively promotes improvement activities including energy conservation, disaster prevention and pollution prevention.
 - (2) In order to enhance self-inspection of all aspects of work safety, the Company complies with the "Group Safety and Health Partners Regional Joint Rescue" system recommended and guided by the South Labor Inspection Institute, and actively participates in the events organized by Renda Safety and Health Promotion Association.
 - (3) The Company actively attends activities held by Taiwan

Responsible Care Association (TRCA) in the chemical engineering industry and upholds its spirit, as well as helps contractors build a safe and healthy environmental management system. In addition, the Company also participates in community events and cares for product protection in order to create a better living environment.

- (4) The Company provides its employees with comprehensive health care. In addition to the formulation of guidelines related to employee assistance services and gender equality in the workplace, the Company also provides group insurance, annual health checkups, sports and fitness equipment, as well as organizes various outdoor recreational activities and talks on mental, emotional and spiritual health.
- (5) With regards to employees' personal safety protection, the Company not only provides employees with personal protective equipment such as goggles, earplugs and earmuffs and vertical fall arresters, but also continuously provides training related to employee safety, with hopes that manufacturing equipment can run safely in plants, thereby achieving production goals in a smooth manner.

8. Fulfilling Social Responsibilities

- (1) The Company makes contributions to our social and economic well-being.
- (2) The Company encourages its employees to participate in various service activities to promote community and social development.
- (3) The Company does its best to reduce the negative impact of its business activities on the environment in line with government regulations, and achieve the objectives of the Group's environmental policies (environmental protection responsibilities (carbon reduction and greenhouse effect reduction) such as using eco-friendly refrigerants and energy-saving lamps).
- (4) The Company does its best to take in to account local cultural and social traditions when implementing various business activities.
- (5) The Company has always been committed to the principle of equal opportunities, and recognizes the contribution of employees from different backgrounds. The Company adopts an open selection process and hires the right talent for the right position, instead of restricting employees' career development based on their race, gender, age, religion, nationality or

political affiliation.

(II) List the losses suffered due to labor disputes in the most recent fiscal year up to the publication date of this annual report, and disclose the estimated amount for current and possible future occurrences, and response measures. If the amount cannot be reasonably estimated, clarify the reason:

The Company has always valued the importance of labor-management communication and harmony. Under the basis good of labor-management relations, the Company will strive to enhance employee benefits, welfare, and ability and improve work environment. In addition, the Company has maintained a smooth communication channel to understand the problems and needs of employees, which allow labor-management problems to be resolved based on mutual trust. Therefore, there had been no significant labor-management conflict within the Company in recent years, and various problems have been resolved with assistance provided by supervisors at all levels.

VI. Important Contracts:

Nature of Contract	Party	Contract Start/End Date	Main Content	Restrictive Covenant
Ethylene and Propylene Purchase Contract	CPC Corporation	January 1, 2018-December 31, 2018 January 1, 2019- December 31, 2019	Annual volume and price of ethylene and propylene supplied to USI Corporation's Renwu Plant	None.
Ethylene Purchase Contract	Mitsubishi Corporation	February 1, 2018-December 31, 2018 January 1, 2019-December 31, 2019	Annual volume and price of ethylene supplied to USI Corporation's Renwu Plant	None.
Ethylene Purchase Contract	Mitsui & Co	January 1, 2018-December 31, 2018 January 1, 2019- December 31, 2019	Annual volume and price of vinyl acetate supplied to USI Corporation's Renwu Plant	None.
Vinyl Acetate Purchase Contract	Dairen Chemical Corporation	January 1, 2018-December 31, 2018 January 1, 2019- December 31, 2019	Annual volume and price of ethylene supplied to USI Corporation's Renwu Plant	None.
Vinyl Acetate Purchase Contract	HELM AG	January 1, 2018-December 31, 2018 January 1, 2019- December 31, 2019	Annual volume and price of vinyl acetate supplied to USI Corporation's Renwu Plant	None.
Turnkey Contract	CTCI Corporation	October 2014 onward	Project management, design, purchasing and contracting services, supply of equipment and materials, as well as construction, installation and pre-testing services provided to the new CBC Pilot Plant constructed by USI Corporation	None.
2015-1 Unsecured	Trustee: Trust	February 12,	USI Corporation	None.

Nature of Contract	Party	Contract Start/End Date	Main Content	Restrictive Covenant
Corporate Bonds (Bond A)	Department, Mega International Commercial Bank	2015-February 12, 2020	issued corporate bonds worth NT\$ 1 billion in total; the bonds were fully issued at par value of NT\$ 1 million; a 5-year term with fixed interest rate of 1.55%.	
2015-1 Unsecured Corporate Bonds (Bond B)	Trustee: Trust Department, Mega International Commercial Bank	February 12, 2015-February 12, 2022	USI Corporation issued corporate bonds worth NT\$ 1 billion in total; the bonds were fully issued at par value of NT\$ 1 million; a 7-yeaer term with fixed interest rate of 1.90%.	None.
2016-1 Unsecured Ordinary Corporate Bonds	Trustee: Trust Department, Taipei Fubon Commercial Bank Co., Ltd	October 28, 2016-October 28, 2021	USI Corporation issued corporate bonds worth NT\$ 2 billion in total; the bonds were fully issued at par value of NT\$ 1 million; a 5-year term with fixed interest rate of 0.80%.	None.
2017-1 Unsecured Ordinary Corporate Bonds	Trustee: Trust Department, Taipei Fubon Commercial Bank Co., Ltd	October 27, 2017- October 27, 2022	USI Corporation issued corporate bonds worth NT\$ 2 billion in total; the bonds were fully issued at par value of NT\$ 1 million; a 5-year term with fixed interest rate of 1.10%.	None.
Medium-term Lending Credit Limit Contract	KGI Bank	May 14, 2017- May 14, 2020	Union Polymer International Investment Co., Ltd. and KGI Bank signed a 3-year Medium-term	Based on the consolidated annual report or semi-annual report of USI Corporation, its

Nature of Contract	Party	Contract Start/End Date	Main Content	Restrictive Covenant
			Lending Credit Limit Contract with a revolving credit limit of NT\$ 500 million.	current ratio shall not be less than 150%, and its debt ratio (debt/net value) shall not be greater than 150%.
Medium-term Lending Credit Limit Contract	KGI Bank	August 14, 2017- August 14, 2020	USI Corporation signed with KGI Bank to secure a 3-year medium-term lending contract with a revolving credit limit of NT\$ 500 million.	Based on the consolidated annual report or semi-annual report of USI Corporation, its current ratio shall not be less than 150%, and its debt ratio (debt/net value) shall not be greater than 150%.
Medium-term Secured Lending Credit Limit Contract	Chang Hwa Bank	September 14, 2018- August 31, 2023	USI Corporation signed with Chang Hwa Bank to secure a 5-year medium-term lending contract with a revolving credit limit of NT\$ 1 billion.	None.
Medium-term Lending Credit Limit Contract Secured Fully by Commercial Papers	Yuanta Commercial Bank	September 11, 2018- September 11, 2021	USI Corporation signed with Yuanta Commercial Bank to secure a 3-year medium-term lending contract with a revolving credit limit of NT\$ 500 million.	Based on the consolidated annual report of USI Corporation, its current ratio shall not be less than 100%, and its debt ratio (debt/net value) shall not be greater than 150%.
Medium-term Lending Credit Limit Contract	Bank SinoPac	September 1, 2017 - June 30, 2020	USI Corporation signed with Bank SinoPac to secure a 3-year medium-term lending contract with a revolving credit limit of NT\$ 300 million	Based on the consolidated annual report of USI Corporation, its current ratio shall not be less than 150%, and its debt ratio (debt/net value) shall not be greater than 150%.

Nature of Contract	Party	Contract Start/End Date	Main Content	Restrictive Covenant
Medium-term Lending Credit Limit Contract	Taipei Fubon Commercial Bank Co., Ltd.	October 16, 2017 - September 12, 2020	USI Corporation signed with Taipei Fubon Commercial Bank to secure a 3-year medium-term lending contract with a revolving credit limit of NT\$ 500 million.	The current ratio of USI shall not be less than 100%, and its debt ratio (debt/net value) shall not be greater than 150%, and its net value shall not be less than NT\$ 300 billion.
Medium-term Lending Credit Limit Contract Secured Fully by Commercial Papers	Chang Hwa Bank	January 12, 2017- January 12, 2020	Union Polymer International Investment Co., Ltd. signed with Chang Hwa Bank to secure a 3-year medium-term lending contract with a revolving credit limit of NT\$ 500 million; the contract is fully secured by commercial papers.	None.
Medium-term Lending Credit Limit Contract Secured Fully by Commercial Papers	Hua Nan Bank	June 30, 2017- June 30, 2020	Union Polymer International Investment Co., Ltd. signed with Hua Nan Bank to secure a 3-year medium-term lending contract with a revolving credit limit of NT\$ 500 million; the contract is fully secured by commercial papers.	None.
Medium-term Lending Credit Limit Contract	KGI Bank	March 28, 2017- March 28, 2020	Union Polymer International Investment Co., Ltd. signed with KGI Bank to secure a 3-year medium-term lending contract with a revolving	Based on the consolidated annual report or semi-annual report of USI Corporation, its current ratio shall not be less than 150%, and its debt

Nature of Contract	Party	Contract Start/End Date	Main Content	Restrictive Covenant
			credit limit of NT\$ 300 million.	ratio (debt/net value) shall not be greater than 150%.
Medium-term Lending Credit Limit Contract Secured Fully by Commercial Papers	Taipei Fubon Commercial Bank Co., Ltd.	November 30, 2018- September 12, 2021	Union Polymer International Investment Co., Ltd. signed with Taipei Fubon Commercial Bank to secure a 3-year medium-term lending contract with a revolving credit limit of NT\$ 500 million; the contract is fully secured by commercial papers.	Debt ratio (debt/net value) shall not be greater than 150%, and its net value shall not be less than NT\$ 2.8 billion.
Medium-term Lending Credit Limit Contract Secured Fully by Commercial Papers	O-Bank	October 17, 2017 - October 16, 2020	Union Polymer International Investment Co., Ltd. signed with O-Bank to secure a 3-year medium-term lending contract with a revolving credit limit of NT\$ 300 million; the contract is fully secured by commercial papers.	None.
Medium-term Lending Credit Limit Contract	Bank SinoPac	March 31, 2017- March 31, 2019	Union Polymer International Investment Co., Ltd. signed with Bank SinoPac to secure a 2-year medium-term lending contract with a revolving credit limit of NT\$ 300 million.	Based on the consolidated annual report or semi-annual report of USI Corporation, its current ratio shall not be less than 150%, and its debt ratio (debt/net value) shall not be greater than 150%.

Nature of Contract	Party	Contract Start/End Date	Main Content	Restrictive Covenant
Joint Venture Contract	Joint venture with companies including Ho Tung Chemical Corporation, LCY Group, Asia Polymer Corporation, Hsintay Petroleum Co., Ltd., Chenergy Global Co., Ltd., Lien Hwa International Corporation and CTCI Corporation	September 30, 2016	USI Corporation and seven other companies jointly invested in the Gulei Industrial Park located in Zhangzhou, Fujian Province, China, to produce petrochemical-rela ted products.	Yes.
Material Purchase Contract	Formosa Plastics Corporation	January 1, 2018-December 31, 2018 March 1, 2019-December 31, 2019	Taiwan VCM Corporation and Formosa Plastics Corporation signed a contract for the purchase of dichloroethane, with the price of the material agreed by both the buyer and the seller.	None.
Material Purchase Contract	Mitsui & Co., Ltd.	January 1, 2018-December 31, 2019	Taiwan VCM Corporation and Mitsui & Co., Ltd. signed a contract for the purchase of dichloroethane, with the price of the material agreed by both the buyer and the seller.	None.
Material Purchase Contract	CPC Corporation	January 1, 2018-December 31, 2019	Taiwan VCM Corporation and CPC Corporation signed a contract for the purchase of ethylene, with the price of the material agreed by both the buyer and the seller.	None.
Medium-term Secured Lending Credit Limit Contract	Chang Hwa Bank	February 14, 2018-July 31, 2023	China General	None.

Nature of Contract	Party	Contract Start/End Date	Main Content	Restrictive Covenant
			Bank to secure a 5-year medium-term lending contract with a revolving credit limit of NT\$ 1 billion.	Covenant
Medium-term Secured Lending Credit Limit Contract	KGI Bank	November 30, 2016-November 30, 2021	China General Plastics Corporation signed with KGI Bank to secure a 5-year medium-term lending contract with a revolving credit limit of NT\$ 1 billion.	None.
Medium-term Fully Secured Comprehensive Credit Limit Contract in Foreign Currencies	KGI Bank	March 20, 2019-March 20, 2022	China General Plastics Corporation signed with KGI Bank to secure a 3-year medium-term secured comprehensive credit limit contract in foreign currencies with a revolving credit limit of NT\$ 500 million.	Based on the consolidated annual report/semi-annual report of China General Plastics Corporation, its current ratio shall not be less than 175%, and its debt ratio (debt/net value) shall not be greater than 125%.
Material Purchase Contract	CPC Corporation	January 1, 2018-December 31, 2018 January 1, 2019- December 31, 2019	Supply of ethylene to Asia Polymer Corporation, where the price of the material is mainly calculated based on ethylene and naphtha prices for the current month.	None.
Medium-term Lending Credit Limit Contract	Bank SinoPac	August 11, 2017-June 30, 2020	Asia Polymer Corporation signed with Bank SinoPac to secure a 3-year medium-term lending contract with a revolving credit limit of NT\$ 500 million.	

Nature of Contract	Party	Contract Start/End Date	Main Content	Restrictive Covenant
		2		than 100%.
Medium-term Lending Credit Limit Contract	Taishin International Bank	December 14, 2018-December 14, 2021	Asia Polymer Corporation signed with Taishin International Bank to secure a 3-year medium-term lending contract with a revolving credit limit of NT\$ 300 million.	Based on the consolidated annual
Medium-term Lending Credit Limit Contract	E.Sun Bank	September 11, 2018-September 11, 2021	Asia Polymer Corporation signed with E.Sun Bank to secure a 3-year medium-term lending contract with a revolving credit limit of NT\$ 300 million.	None.
Medium-term Lending Credit Limit Contract	Chang Hwa Bank	June 29, 2018-June 29, 2021		None.
Medium-term Lending Credit Limit Contract	Yuanta Commercial Bank	January 19, 2018-January 19, 2021	Asia Polymer Corporation signed with Yuanta Commercial Bank to secure a 3-year medium-term lending contract with a revolving credit limit of NT\$ 500 million.	None.
Medium-term Lending Credit Limit Contract Secured Fully by	Shin Kong Bank	June 28, 2018-June 28, 2021		Based on the consolidated annual report/semi-annual

Nature of Contract	Party	Contract Start/End Date	Main Content	Restrictive Covenant
Commercial Papers		Date	lending contract with a revolving credit limit of NT\$ 450 million; the contract is fully secured by commercial papers.	report of Asia Polymer Corporation, its current ratio shall not be less than 100%, and its debt ratio (debt/net value) shall not be greater than 100%, and the net value shall not be lower than NT\$7 billion.
Medium-term Lending Credit Limit Contract	KGI Bank	March 2, 2018- March 2, 2021	Asia Polymer Corporation signed with KGI Bank k to secure a 3-year medium-term lending contract with a revolving credit limit of NT\$ 400 million.	Based on Asia Polymer Corporation's consolidated annual report/semi-annual report, its current ratio shall not be less than 150%, and its debt ratio (debt/net value) shall not be greater than 125%.
Medium-term Lending Credit Limit Contract	Taipei Fubon Commercial Bank Co., Ltd.	November 15, 2018-September 12, 2021	Asia Polymer Corporation signed with Taipei Fubon Commercial Bank Co., Ltd. to secure a 3-year medium-term lending contract with a revolving credit limit of NT\$ 500 million.	Based on Asia Polymer Corporation's consolidated annual report, its current ratio shall not be less than 100%, and its debt ratio (debt/net value) shall not be greater than 150%, while its net value shall not be less than NT\$ 7 billion.
Medium-term Lending Credit Limit Contract	First Bank	November 19, 2018-November 19, 2021	Asia Polymer Corporation signed with First Bank to secure a 3-year medium-term lending contract with a revolving credit limit of NT\$ 500 million.	None.
Medium-term Lending Credit Limit Contract	O-Bank	August 8, 2017-August 7, 2020	Asia Polymer Corporation signed with O-Bank to	None.

Nature of Contract	Party	Contract Start/End Date	Main Content	Restrictive Covenant
			secure a 3-year medium-term lending contract with a revolving credit limit of NT\$ 250 million.	
Medium-term Lending Credit Limit Contract Secured Fully by Commercial Papers	Far Eastern International Bank	January 25, 2019- January 25, 2022	APC signed with Far Eastern International Bank to secure a 3-year medium-term lending contract with a revolving credit limit of NT\$ 300 million; the contract is fully secured by commercial papers.	Based on the consolidated annual report report of Asia Polymer Corporation, its current ratio shall not be less than 100%, and its debt ratio (debt/net value) shall not be greater than 150%.
Material Purchase	Taiwan Styrene Monomer Corporation	April 1, 2017-March 31, 2019	Purchase of styrene from Taiwan Styrene Monomer Corporation to be supplied to Taita Chemical's Cianjhen Plant and Linyuan Plant every year, where the price of the material is calculated based on the mutual agreement between both parties.	None.
Material Purchase	Formosa Chemicals & Fibre Corporation	January 1, 2018-December 31, 2018 (Contract renewal every year)	Purchase of styrene from Formosa Chemicals & Fibre Corporation to be supplied to Taita Chemical's Cianjhen Plant and Linyuan Plant every year, where the price of the material is calculated based on the mutual agreement between	None.

Nature of Contract	Party	Contract Start/End Date	Main Content	Restrictive Covenant
			both parties.	
Material Purchase	CPC Corporation	January 1, 2018-December 31, 2018 (Contract renewal every year)	CPC Corporation agreed to sell and supply butadiene to Taita Chemical's Linyuan Plant every year, where the price of the material is calculated based on the price set by CPC Corporation. Payment for the material must be settled on the 15th of the following month after delivery.	None.
Material Purchase	Formosa Petrochemical Corporation	January 1, 2018-December 31, 2018 (Contract renewal every year)	Formosa Petrochemical Corporation agreed to sell and supply butadiene to Taita Chemical's Linyuan Plant every year, where the price of the material is calculated based on the price set by Formosa Petrochemical Corporation. Payment for the material must be settled on the 15th of the following month after delivery.	None.
Material Purchase	China Petrochemical Development Corporation	January 1, 2017-December 31, 2018	China Petrochemical Development Corporation agreed to sell and supply acrylonitrile to Taita Chemical's Linyuan Plant every year, where the price of the material is	None.

Nature of Contract	Party	Contract Start/End	Main Content	Restrictive
	1 41103	Date	calculated based	Covenant
			on the mutual	
			agreement between	
			both parties.	
			Payment for the	
			material must be	
			settled on the 15th	
			of the following	
			month after	
			delivery.	
Material Purchase	Binhai New Area	January 1,	Binhai New Area	None.
iviateriai i archase	Sales Branch,	2018-December	Sales Branch,	Tione.
	Tianjin Dagu	31, 2018	Tianjin Dagu	
	Chemical Co., Ltd.	(Contract renewal	Chemical Co., Ltd.	
	Chemical Co., Ltd.	every year)	agreed to sell and	
		every year)	supply styrene to	
			Taita Chemical's	
			Tianjin Plant every	
			year, where the	
			price of the	
			material is	
			calculated based	
			on the mutual	
			agreement between	
			both parties.	
			Payment for the	
			material must be	
			settled before	
			delivery.	
Material Purchase	USI Asia Trading	January 25,	USI Asia Trading	None.
Matchai Fulchase	(Shanghai) Co.,	2018-December	(Shanghai) Co.,	None.
	Ltd.	31, 2018	Ltd. agreed to sell	
	Liu.	31, 2016	and supply styrene	
			to Taita Chemical's	
			Tianjin Plant every	
			year, where the	
			price of the	
			material is	
			calculated based	
			on the mutual	
			agreement between	
			both parties.	
			Payment for the	
			material must be	
			settled before	
			delivery.	
Material Purchase	CHOOC and Shell	January 1,	Import of styrene	None.
Triatoriai i urciiasc	Petrochemicals	2018-December	from CHOOC and	i tolic.
	Co., Ltd.	31, 2018	Shell	
	Co., Liu.	-	Petrochemicals	
		(Commact reflewal	1 cu ocucinicais	

Nature of Contract	Party	Contract Start/End Date	Main Content	Restrictive Covenant
		every year)	Co., Ltd. to be supplied to Taita Chemical's Zhongshan Plant every year, where the price of the material is calculated based on the mutual agreement between both parties, and a domestic letter of credit should be issued before shipment.	
Material Purchase	SinoPec Chemical Sales (Huanan) Co., Ltd.	January 1, 2018-December 31, 2018 (Contract renewal every year)	-	None.
Material Purchase	CNOOC Oriental Petrochemical Co., Ltd.	January 1, 2018-December 31, 2018 (Contract renewal every year)	Purchase of styrene from CNOOC Oriental Petrochemical Co., Ltd. to be supplied to Taita Chemical's Zhongshan Plant every year, where the price of the material is calculated based on the mutual agreement between both parties, and a domestic letter of credit should be issued before	None.

Nature of Contract	Party	Contract Start/End Date	Main Content	Restrictive Covenant
			shipment.	
Technical Cooperation	Date Chnical TAICA (Japanese Starting fr		shipment. This contract involves the transfer of cubic printing technology to Taita Chemical Co., Ltd., where this technology is the first of its kind in the world and enables printing of various patterns on uneven surfaces (such as telephones, automobile parts and components), thereby enhancing the added value of products. This technology has been patented in many countries, including the U.S., Japan, Canada, Germany, the Netherlands,	None.
			France and the United Kingdom.	
Provision of Technology	Owens Corning Company (U.S. Company)	April 1, 2014-March 31, 2024	Provision of expertise to Taita Chemical with regards to the manufacture of glass wool insulation products.	None.
Medium-term Lending and Medium-term Secured Lending Credit Limit Contract	Chang Hwa Bank	July 27, 2017-June 30, 2022	Taita Chemical Co., Ltd. signed with Chang Hwa Bank to secure a five-year medium-term and medium-term secured lending contract with a revolving credit limit of NT\$ 1 billion.	None.

Nature of Contract	Party	Contract Start/End Date	Main Content	Restrictive Covenant
Medium-term Lending Credit Limit Contract Secured Fully by Commercial Papers	O-Bank	October 17, 2017-October 16, 2020	Taita Chemical Co., Ltd. signed with O-Bank to secure a 3-year medium-term lending contract with a revolving credit limit of NT\$ 300 million.	None.
Medium-term Comprehensive Credit Limit Contract in Foreign Currencies	KGI Bank	March 4, 2019- March 4, 2022	Taita Chemical Co., Ltd. signed with KGI Bank to secure a 3-year medium-term comprehensive credit limit contract in foreign currencies with a revolving credit limit of NT\$ 300 million.	Based on Taita Chemical Co., Ltd. 's consolidated annual report/semi-annual report, its current ratio shall not be less than 100%, and its debt ratio (debt/net value) shall not be greater than 175%.
Cooperative Development Agreement	Non-related Party A	Date of Contract Signing: January 26, 2018	Acme Electronics (Kunshan) Co., Ltd. priced part of the use right of the land in Kunshan City of Jiangsu Province and capitalized it to be shares. The shares were subsequently all sold to make the asset liquidized. The total transaction price was CNY 63,227,000.	None.
Medium-term Secured Lending Limit Contract	Mega International Commercial Bank	September 11, 2017-September 1, 2022	The land and plant	The total drawdown by Acme Electronics from Mega International Commercial Bank shall not exceed NT\$ 350 million.
Medium-term Unsecured Lending Limit Contract	Mega International Commercial Bank	February 26, 2019-February 25, 2021	The land and plant of Acme Electronics' Guanyin plant is a collaterized to	The total drawdown by Acme Electronics from Mega International

Nature of Contract	Party	Contract Start/End Date	Main Content	Restrictive Covenant
				Commercial Bank shall not exceed NT\$ 350 million.
Medium-term Unsecured Lending Limit Contract	O-Bank	October 13, 2017-October 12, 2020	The credit line for Acme Electronics is NT\$200 million.	Limits on net value and current ratio.

Chapter 6 Financial Summary

- I. Condensed Balance Sheet, Statement of Comprehensive Income, as well as Name and Audit Opinions of CPAs in the Most Recent Five Years
 - (I) Condensed consolidated balance sheet and consolidated comprehensive income statement
 - 1. Condensed consolidated balance sheet IFRS

Unit: NT\$ thousands

		Г				Omt. i	VI & mousanus
	Year	Financial inform	Financial information of				
Item		2018	2017	2016	2015	2014	the current fiscal year up to March 31, 2019 (reviewed)
Curre	nt assets	30,099,382	30,484,428	33,880,175	29,919,050	32,481,273	31,673,151
	, plant and pment	23,825,239	23,758,495	22,804,814	22,600,211	20,241,266	23,739,672
Intangi	ble assets	302,403	362,375	417,620	483,938	497,354	295,906
	r assets	14,764,014	9,788,553	4,892,866	4,494,947	5,195,118	15,615,979
Total	assets	68,991,038	64,393,851	61,995,475	57,498,146	58,415,011	71,324,708
Current	Before distribution	14,651,784	12,863,294	14,291,961	14,369,867	16,357,436	15,198,194
liabilities	After distribution (Note 1)	- (Note 2)	13,212,930	14,863,262	14,941,168	16,814,477	- (Note 2)
Non-curre	nt liabilities	17,884,545	16,722,138	15,684,028	12,078,986	10,959,710	18,618,917
Total	Before distribution	32,536,329	29,585,432	29,975,989	26,448,853	27,317,146	33,817,111
liabilities	After distribution (Note 1)	- (Note 2)	29,935,068	30,547,290	27,020,154	27,774,187	- (Note 2)
owners o	ributable to f the parent npany	18,187,153	18,124,407	17,726,796	17,025,008	17,320,978	18,718,816
Share	capital	11,887,635	11,654,544	11,426,024	11,426,024	11,426,024	11,887,635
Capita	l reserve	253,738	238,194	216,135	197,714	183,205	253,825
Datainad	Before distribution	6,814,829	6,738,561	6,474,504	5,930,728	5,571,237	7,060,797
Retained earnings	After distribution (Note 1)	- (Note 2)	6,388,925	5,903,203	5,359,427	5,114,196	- (Note 2)
Other	Other equity		(31,286)	85,739	(53,852)	616,118	(7,835)
Treasury stocks		(475,606)	(475,606)	(475,606)	(475,606)	(475,606)	(475,606)
	olling Interest	18,267,556	16,684,012	14,292,690	14,024,285	13,776,887	18,788,781
Total equity	Before distribution	36,454,709	34,808,419	32,019,486	31,049,293	31,097,865	37,507,597
	After distribution (Note 1)	- (Note 2)	34,458,783	31,448,185	30,477,992	30,640,824	- (Note 2)
							·

Note 1: Post-distribution figures are filled based on the resolution passed by the Shareholders' Meeting in the following year.

Note 2: It is not listed unless the resolution has been passed by the Shareholders' Meeting.

Condensed consolidated statement of comprehensive income -**IFRS**

Unit: NT\$ thousands

_		r					Financial		
	Year	Financia	Financial information in the most recent five fiscal years						
	_		(audited and verified)						
							current fiscal year		
Item		2018	2017	2016	2015	2014	up to March 31,		
							2019 (reviewed)		
	evenue	60,892,513	58,133,943	53,101,997	52,373,585	59,704,563	13,493,376		
	ss profit	5,794,740	7,126,932	6,881,135	5,437,516	3,905,491	1,560,360		
	ating income	1,932,799	3,377,667	3,161,484	1,772,121	347,551	608,539		
_	rating income expenses	589,628	110,603	(90,260)	215,517	529,801	145,872		
	ome before axes	2,522,427	3,488,270	3,071,224	1,987,638	877,352	754,411		
	come from	1,868,349	2,712,050	2,357,701	1,569,029	655,242	581,396		
Gain (l	loss) from ontinued rations	7,467	(2,197)	21,777	(31,923)	(26,566)	1,109		
Net	income	1,875,816	2,709,853	2,379,478	1,537,106	628,676	582,505		
income -	mprehensive Net amount er taxes	(60,577)	(370,554)	(242,451)	(947,207)	442,852	484,167		
Total co	mprehensive come	1,815,239	2,339,299	2,137,027	589,899	1,071,528	1,066,672		
attributab	income ole to owners rent company	539,935	1,111,290	1,189,570	879,631	640,838	253,361		
attrib non-ce	income outable to controlling terests	1,335,881	1,598,563	1,189,908	657,475	(12,162)	329,144		
income a owners o	mprehensive ttributable to of the parent mpany	366,533	970,032	1,255,498	151,781	923,137	541,085		
Total conincome a	mprehensive ttributable to ontrolling terests	1,448,706	1,369,267	881,529	438,118	148,391	525,587		
Earning s per	Before adjustment	0.50	1.06	1.15	0.85	0.62	0.24		
share	After adjustment	- (Note 2)	1.04	1.13	0.84	0.61	- (Note 2)		

Note 1: Stock dividends of affected businesses have been retrospectively adjusted.

Note 2: It is not listed unless the resolution has been passed by the Shareholders' Meeting.

(II) Parent company-only condensed balance sheet and statement of comprehensive income

1. Parent company-only condensed balance sheet - IFRS

Unit: NT\$ thousands

	*7				Omi	: NT\$ thousands
	Year	Financial infor	mation in the mo	ost recent five fisc	cal years (audited	l and verified)
Item		2018	2017	2016	2015	2014
Curre	nt assets	6,585,770	7,133,917	9,215,956	7,814,724	7,759,389
	r, plant and pment	6,682,004	6,536,559	5,187,836	4,741,978	3,410,360
Intangi	ble assets	470	33,638	54,209	75,100	90,500
Othe	r assets	16,199,526	13,017,931	9,978,016	9,738,321	10,273,180
Total	l assets	29,467,770	26,722,045	24,436,017	22,370,123	21,533,429
Current	Before distribution	3,293,739	2,076,844	2,086,624	2,372,845	2,270,048
liabilities	After distribution (Note 1)	- (Note 2)	2,426,480	2,657,925	2,944,146	2,727,089
Non-curre	ent liabilities	7,986,878	6,520,794	4,622,597	2,972,270	1,942,403
Total	Before distribution	11,280,617	8,597,638	6,709,221	5,345,115	4,212,451
liabilities	After distribution (Note 1)	- (Note 2)	8,947,274	7,280,522	5,916,416	4,669,492
Share	capital	11,887,635	11,654,544	11,426,024	11,426,024	11,426,024
Capita	l reserve	253,738	238,194	216,135	197,714	183,205
Retained	Before distribution	6,814,829	6,738,561	6,474,504	5,930,728	5,571,237
earnings	After distribution (Note 1)	- (Note 2)	6,388,925	5,903,203	5,359,427	5,114,196
Other equity		(293,443)	(31,286)	85,739	(53,852)	616,118
	ry stocks	(475,606)	(475,606)	(475,606)	(475,606)	(475,606)
Total equity	Before distribution	18,187,153	18,124,407	17,726,796	17,025,008	17,320,978
	After distribution (Note 1)	- (Note 2)	17,774,771	17,155,495	16,453,707	16,863,937

Note 1: Post-distribution figures are filled based on the resolution passed by the Shareholders' Meeting in the following year.

Note 2: It is not listed unless the resolution has been passed by the Shareholders' Meeting.

2. Parent company-only statement of comprehensive income - IFRS

Unit: NT\$ thousands

	Year	Financial information in the most recent five fiscal years (audited and verified)							
Item		2018	2017	2016	2015	2014			
Re	venue	11,763,140	11,551,511	11,458,198	10,798,122	12,210,260			
Gros	s profit	807,962	1,200,915	1,578,859	1,395,128	1,139,149			
Net opera	iting income	112,137	503,786	823,522	723,502	487,344			
	ating income xpenses	508,205	703,152	459,038	288,063	261,408			
	ome before exes	620,342	1,206,938	1,282,560	1,011,565	748,752			
Net i	income	539,935	1,111,290	1,189,570	879,631	640,838			
income -	nprehensive Net amount r taxes	(173,402)	(141,258)	65,928	(727,850)	282,299			
	nprehensive come	366,533	970,032	1,255,498	151,781	923,137			
to owners	e attributable of the parent npany	539,935	1,111,290	1,189,570	879,631	640,838			
Total comprehensive income attributable to owners of the parent company		366,533	970,032	1,255,498	151,781	923,137			
Earnings per share	Before adjustment	0.50	1.06	1.15	0.85	0.62			
	After adjustment	- (Note 2)	1.04	1.13	0.84	0.61			

Note 1: Stock dividends of affected businesses have been retrospectively adjusted.

Note 2: It is not listed unless the resolution has been passed by the Shareholders' Meeting.

(V) Name of CPAs and their audit opinions in the most recent five fiscal years

Year	CPA firm	Name of CPA	Audit opinion
2014	Deloitte & Touche	CPAs Wei, Liang-Fa and Wu, Shih-Tsung	Modified unqualified opinion
2015	Deloitte & Touche	CPAs Kuo, Tzu-Jung and Wu, Shih-Tsung	Unqualified opinion
2016	Deloitte & Touche	CPAs Kuo, Tzu-Jung and Wu, Shih-Tsung	Unqualified opinion
2017	Deloitte & Touche	CPAs Kuo, Tzu-Jung and Wu, Shih-Tsung	Unqualified opinion
2018	Deloitte & Touche	CPAs Chuang, Pi-Yu and Kuo, Cheng-Hung	Unqualified opinion

II. Financial Analysis in the Most Recent Five Fiscal Years

(I) Financial analysis - IFRS

USI and its subsidiaries

Year				Financial analysis over the most recent five fiscal years (audited and verified)				Current fiscal year up to
Item		2018	2017	2016	2015	2014	March 31, 2019 (reviewed)	
	Debt-to-assets	s ratio	47.16	45.94	48.35	46.00	46.76	47.41
Financial structure (%)	Ratio of long- property, equipment	term capital to plant and	228.07	216.89	209.18	190.83	207.78	236.42
	Current ratio		205.43	236.99	237.06	208.21	198.57	208.40
Solvency (%)	Quick ratio		154.61	177.67	185.45	156.02	141.88	157.23
	Interest cover	age ratio	1,020	1,475	1,356	826	415	1,043
	Receivables to (times)	ırnover ratio	7.23	7.58	7.48	6.86	7.39	6.50
	Average colle	· · · · · ·	50	48	49	53	49	56
	Inventory turn (times)		8.13	7.54	6.78	6.00	6.59	6.89
Operating	Payables turno (times)		14.98	13.52	13.77	14.57	13.71	14.25
ability	Average inver days	ntory turnover	45	48	54	61	55	53
	Property, equipment to (times)	plant and urnover ratio	2.56	2.50	2.34	2.44	3.16	2.27
	Total assets tu (times)	rnover ratio	0.91	0.92	0.89	0.90	1.02	0.77
	Return on asso	ets (%)	3.12	4.60	4.28	2.97	1.43	3.65
	Return on equ	ity (%)	5.26	8.11	7.55	4.95	2.02	6.30
	Income before capital ratio (9	e tax to paid-in %)	21.22	29.93	26.88	17.40	7.68	25.38
Profitability	Net profit mai	gin (%)	3.08	4.66	4.48	2.93	1.05	4.32
	Earnings per	Before adjustment	0.50	1.06	1.15	0.85	0.62	0.24
	share (NT\$)	After adjustment	0.50%	1.04	1.13	0.84	0.61	0.24 🔆
	Cash flow rati	o (%)	15.15	33.68	31.49	19.95	16.68	(7.13)
Cash flow	Cash flow ade (%)	equacy ratio	56.13	62.63	88.48	76.08	89.02	229.64
	Cash re-investment ratio (%)		2.26	4.78	5.33	3.48	3.05	(1.28)
Lorenza	Degree of operating leverage (DOL)		2.06	1.58	1.57	1.92	5.80	1.88
Leverage	Degree of fina (DFL)	ancial leverage	1.14	1.08	1.07	1.13	3.47	1.13
Reasons for ch	anges in vario	us financial rati	os in the i	most recer	nt two fisc	al years. (A	Analysis i	s not be

required if such changes are within 20%.)

- 1. Due to the increase in selling price was less than the rise in raw material costs this year, the profit decreased, which was the cause of the decrease in interest coverage ratio, return on assets, return on equity, income before tax to paid-in capital ratio, net profit margin, earnings per share, cash flow ratio and cash re-investment ratio; degree of operating leverage (DOL) increased.
- 2. A decrease of 29% in cash flow adequacy ratio: Due mainly to the increase in capital expenditures in the current year.
- * Based on the profit distribution plan which has been approved by the Board of Directors but is yet to be acknowledged at the Shareholders' Meeting

USI

	Financial analysis over the most recent five fiscal years (audited and verified)						
Analysis item			2018	2017	2016	2015	2014
Anarysis item	Debt-to-assets ra	otio	38.28	32.17	27.46	23.89	19.56
Financial structure (%)	Ratio of long property, plant a	-term capital to		377.04	430.80	421.71	564.85
	Current ratio		199.95	343.50	441.67	329.34	341.82
Solvency (%)	Quick ratio		153.14	271.48	376.28	276.73	270.26
	Interest coverage	e ratio	787	2,007	2,591	1,974	2,354
	Receivables turr	nover ratio (times)	8.16	9.77	11.07	10.34	13.19
	Average collecti	on days	45	37	33	35	28
	Inventory turnov	ver ratio (times)	8.08	8.20	8.57	7.16	8.08
Operating ability	Payables turnov	er ratio (times)	9.69	9.29	11.19	11.28	11.84
Operating ability	Average invento	ry turnover days	45	45	43	50	45
	Property, plant turnover ratio (ti	1.78	1.97	2.31	2.65	4.59	
	Total assets turn	over ratio (times)	0.42	0.45	0.49	0.49	0.57
	Return on assets	2.10	4.49	5.16	4.03	3.02	
	Return on equity (%)		2.97	6.20	6.85	5.12	3.72
	Income before to capital ratio (%)	5.22	10.36	11.22	8.85	6.55	
Profitability	Net profit margi	n (%)	4.59	9.62	10.38	8.15	5.25
	Earnings per	Before adjustment	0.50	1.06	1.15	0.85	0.62
	share (NT\$)	After adjustment	0.50%	1.04	1.13	0.84	0.61
	Cash flow ratio	(%)	10.13	48.66	48.05	(23.90)	65.12
Cash flow	Cash flow adequ	acy ratio (%)	21.87	28.06	41.18	53.75	95.13
	Cash re-investm	ent ratio (%)	(0.05)	1.54	1.67	(4.34)	3.49
Leverage	Degree of opera (DOL)	ting leverage	4.84	1.79	1.31	1.21	1.30
Levelage	Degree of finance (DFL)	cial leverage	2.16	1.10	1.03	1.01	1.02

Reasons for changes in various financial ratios in the most recent two fiscal years. (Analysis is not be required if such changes are within 20%.)

- 1. A decrease of 42% and 44% in the current ratio and quick ratio respectively: Due mainly to the increase in investments in the CBC and Gulei projects.
- 2. Due to the increase in selling price was less than the rise in raw material costs this year, the profit decreased, which was the cause of the decrease in interest coverage ratio, return on assets, return on equity, income before tax to paid-in capital ratio, net profit margin, earnings per share, cash flow ratio and cash re-investment ratio; degree of operating leverage (DOL) and degree of financial leverage (DFL) increased.
- 3. A decrease of 22% in cash flow adequacy ratio: Due mainly to the increase in capital expenditures in the current year.
- * Based on the profit distribution plan which has been approved by the Board of Directors but is yet to be acknowledged at the Shareholders' Meeting

Note: The table at the end of the annual report shall include the following formulas:

- 1. Financial structure
 - (1) Debt-to-assets ratio = Total liabilities / Total assets.
 - (2) Ratio of long-term capital to property, plant and equipment = (Total equity + Non-current liabilities) / Net value of property, plant and equipment
- 2. Solvency (%)
 - (1) Current ratio = Current assets / Current liabilities.
 - (2) Quick ratio = (Current assets Inventory Prepaid expenses) / Current liabilities.
 - (3) Interest coverage ratio = Net income before income tax and interest expenses / Interest expenses.
- 3. Operating ability
 - (1) Receivables (including accounts receivable and notes receivable) turnover ratio = Net sales / Average receivables (including accounts receivable and notes receivable)
 - (2) Average collection days = 365 / Receivables turnover ratio.
 - (3) Inventory turnover ratio = Costs of goods sold / Average inventory.
 - (4) Payables (including accounts payables and notes payables) turnover ratio = Costs of goods sold / Average payables (including accounts payables and notes payables).
 - (5) Average inventory turnover days = 365 / Inventory turnover ratio.
 - (6) Property, plant, and equipment (PP&E) turnover ratio = Net sales / Average value of PP&E
 - (7) Total asset turnover ratio = net sales / average total assets.
- 4. Profitability
 - (1) Return on assets = [Net income + Interest expenses \times (1-Tax rate)] / Average total assets.
 - (2) Return on equity = Net income / Average total equity.
 - (3) Net profit margin = Net income / Net sales.
 - (4) Earnings per share = (Net income attributable to owners of the parent company Preferred stock dividend) / Weighted average number of issued shares. (Note 4)
- 5. Cash flow
 - (1) Cash flow ratio = Cash flows from operating activities / Current liabilities.
 - (2) Cash flow adequacy ratio = Net cash flow from operating activities for the past 5 years /

- (Capital expenditures + Increase in inventory + cash dividends) for the past 5 years.
- (3) Cash re-investment ratio = (Net cash flow from operating activities Cash dividends) / (Gross value of property, plant and equipment + Long-term Investment + Other non-current assets + Working capital) (Note 5)

6. Leverage

- (1) Degree of operating leverage (DOL) = (Net sales Variable operating costs and expenses) / Operating income
- (2) Degree of financial leverage (DFL) = Operating income / (Operating income Interest expenses)
- Note 4: In calculating earnings per share with the formula mentioned above, special attention should be paid to the following matters:
 - 1. Based on the weighted average number of common shares, not based on the number of issued shares at the end of the year.
 - 2. In the event of cash capital increase or treasury stock, the weighted average number of shares shall be calculated with an outstanding period.
 - 3. In the event of capital increase by earnings or capital reserves, when calculating the earnings per share of the previous year and the semi-annual earning per share, it shall be retrospectively adjusted according to the proportion of capital increase, and there is no need to consider the period of the capital increase.
 - 4. If the preferred stock is a non-convertible accumulative preferred stock, its annual dividend (whether or not it is paid) shall be deducted from the net profit after tax, or added to the net loss after tax. If the preferred stock is non-cumulative and when there is a net profit after tax, the preferred stock dividend shall be deducted from the net profit after tax; if it is a loss, no adjustment shall be made.
- Note 5: In calculating cash flow, special attention should be paid to the following matters:
 - 1. Net cash flow from operating activities refers to the net cash inflow from operating activities in the cash flow statement.
 - 2. Capital expenditure refers to the number of cash outflow of capital investment every year.
 - 3. The increase in inventory is only included when the ending balance is higher than the opening balance. If the inventory is reduced at the end of the year, it shall be treated as zero.
 - 4. Cash dividends include cash dividends for common shares and preferred shares.
 - 5. Gross value of PP&E is the total amount of PP&E before deducting accumulated depreciation.
- Note 6: Note 6: The issuer should classify various operating costs and operating expenses into fixed and variable properties. If there is an estimate or subjective judgment, attention should be paid to its rationality and consistency.
- Note 7: Note 7: If the Company's stock is not denominated or the denomination is not NT\$10, the calculation of the paid-in capital ratios shall be based on the equity attributable to owners of the parent company in the balance sheet.

Audit Committee's Audit Report in the Most Recent Fiscal III.Year

Audit Report by the Audit Committee of USI Corporation

The Audit Committee has completed the review of the 2018 financial (including parent company-only financial statements consolidated financial statements) and profit distribution plan produced by the Board of Directors and audited by CPAs Chuang, Pi-Yu and Kuo, Cheng-Hung from Deloitte & Touche in accordance with the law, and found no inconsistencies. Please review the Report which has been prepared in accordance with Article 14-4 of the Securities and Exchange Act and Article 219 of the Company Act.

Sincerely yours,

2019 Annual General Meeting, USI Corporation

Audit Committee of USI Corporation

Independent Director: Che () Independent Director: Hai, 接葉俊

8 0 1 9 M h c a

IV. Financial Statements in the Most Recent Fiscal Year

DECLARATION OF CONSOLIDATION OF FINANCIAL STATEMENTS OF

AFFILIATES

The companies required to be included in the consolidated financial statements of affiliates in

accordance with the "Criteria Governing Preparation of Affiliation Reports, Consolidated

Business Reports and Consolidated Financial Statements of Affiliated Enterprises" for the year

ended December 31, 2018 are all the same as the companies required to be included in the

consolidated financial statements of USI Corporation and subsidiary companies as provided in

International Financial Reporting Standard No. 10, "Consolidated Financial Statements".

Relevant information that should be disclosed in the consolidated financial statements of

affiliates has all been disclosed in the consolidated financial statements of USI Corporation and

subsidiary companies. Consequently, we have not prepared a separate set of consolidated

financial statements of affiliates.

Very truly yours,

USI CORPORATION

By:

YI-GUI WU

Chairman

March 8, 2019

214

INDEPENDENT AUDITORS' REPORT

The Board of Directors and Shareholders USI Corporation

Opinion

We have audited the accompanying consolidated financial statements of USI Corporation and its subsidiaries (the Group), which comprise the consolidated balance sheets as of December 31, 2018 and 2017, and the consolidated statements of comprehensive income, changes in equity and cash flows for the years then ended, and the notes to the consolidated financial statements, including a summary of significant accounting policies.

In our opinion, the accompanying consolidated financial statements present fairly, in all material respects, the consolidated financial position of the Group as of December 31, 2018 and 2017, and its consolidated financial performance and its consolidated cash flows for the years then ended in accordance with the Regulations Governing the Preparation of Financial Reports by Securities Issuers and International Financial Reporting Standards (IFRS), International Accounting Standards (IAS), IFRIC Interpretations (IFRIC), and SIC Interpretations (SIC) endorsed and issued into effect by the Financial Supervisory Commission (FSC) of the Republic of China (ROC).

Basis for Opinion

We conducted our audits in accordance with the Regulations Governing Auditing and Attestation of Financial Statements by Certified Public Accountants and auditing standards generally accepted in the ROC. Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Consolidated Financial Statements section of our report. We are independent of the Group in accordance with The Norm of Professional Ethics for Certified Public Accountant of the Republic of China, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Key Audit Matters

Key audit matters are those matters that, in our professional judgment, were of most significance in our audit of the consolidated financial statements for the year ended December 31, 2018. These matters were addressed in the context of our audit of the consolidated financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters.

Key audit matters of the Group's consolidated financial statements for the year ended December 31, 2018 are stated as follows:

Estimation of Inventory Write-downs

As of December 31, 2018, carrying amount of inventory was NT\$6,703,104 thousand (i.e. the gross amount of inventory of NT\$7,481,309 thousand with a deduction of allowance for impairment of NT\$778,205 thousand) which accounted for 10% of the total assets in the consolidated balance sheets as a whole. The Group's inventories are stated at the lower of cost or net realizable value and are subject to the price fluctuations of ethylene. With the drastic fluctuation of oil prices worldwide, the estimation of the net realizable value is affected by the management's subjective judgment and evaluation. Thus, the estimation of inventory write-downs, in our professional judgement, is one of the key audit matters.

For the significant accounting policies, critical accounting judgments, and key sources of estimation uncertainty related to the estimation of inventory write-downs, refer to Note 4(g), Note 5(c) and Note 13 to the consolidated financial statements.

We performed the corresponding audit procedures, for the estimation of inventory write-downs, as follows:

- 1. We obtained and evaluated an understanding of the reasonableness of the Group's policy and methods for estimating the allowance for losses on inventory.
- 2. We obtained the evaluation documents of the allowance for losses on inventory from management. We sampled and inspected the latest inventory quotations or sales invoices to verify the basis of the evaluation and whether it is appropriate.
- 3. By performing a year-end inventory observation, we understood the inventory status and evaluated the reasonableness of the allowance for losses on obsolete inventory.

Correctness of estimated allowance for impairment loss of accounts receivable

As of December 31, 2018, the carrying amount of notes and accounts receivable were NT\$8,548,733 thousand (i.e. the gross amount notes and accounts receivable of NT\$8,660,512 thousand with a deduction for allowances for impairment of NT\$111,779 thousand) which accounted for 13% of the total assets for the consolidated balance sheets. The Group's estimation of expected credit loss is based on customers' credit quality, aging schedule of notes and accounts receivable and amounts overdue. The estimation of expected credit loss is affected by critical judgement and estimation uncertainty. Thus, the estimation of allowance for impairment loss of notes and accounts receivable, in our professional judgement, is one of the key audit matters.

For the significant accounting policies and critical accounting judgments and key sources of estimation uncertainty related to the estimation of allowance for impairment loss of accounts receivable, refer to Note 4(n), Note 5(a) and Note 12 to the consolidated financial statements.

We performed the corresponding audit procedures, for the estimation of allowance for impairment loss of accounts receivable, as follows:

- 1. We obtained and evaluated an understanding of the Group's internal control procedures on allowance for impairment loss of accounts receivable.
- 2. We evaluated the reasonableness of classification and allowance percentage for credit losses, which were assumed by the management's judgement on customers' credit quality, aging schedule of notes and accounts receivable and the amount overdue. We sampled and inspected the aging schedule of notes and accounts receivable to verify its correctness and reasonableness of computation, and we also compared the distribution of the aging schedule of notes and accounts receivable between this year and last year as well.
- 3. We examined the condition of amounts written off during this year and last year and also checked amounts received in subsequent period to evaluate recoverability of accounts receivable.

Other Matter

We have also audited the parent company only financial statements of USI Corporation as of and for the years ended December 31, 2018 and 2017 on which we have issued an unmodified opinion.

Responsibilities of Management and Those Charged with Governance for the Consolidated Financial Statements

Management is responsible for the preparation and fair presentation of the consolidated financial statements in accordance with the Regulations Governing the Preparation of Financial Reports by Securities Issuers and IFRS, IAS, IFRIC, and SIC endorsed and issued into effect by the FSC of the ROC, and for such internal control as management determines is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the consolidated financial statements, management is responsible for assessing the Group's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Group or to cease operations, or has no realistic alternative but to do so.

Those charged with governance (including the audit committee) are responsible for overseeing the Group's financial reporting process.

Auditors' Responsibilities for the Audit of the Consolidated Financial Statements

Our objectives are to obtain reasonable assurance about whether the consolidated financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with the auditing standards generally accepted in the ROC will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected

to influence the economic decisions of users taken on the basis of these consolidated financial statements.

As part of an audit in accordance with the auditing standards generally accepted in the ROC, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- 1. Identify and assess the risks of material misstatement of the consolidated financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- 2. Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Group's internal control.
- 3. Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- 4. Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Group's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditors' report to the related disclosures in the consolidated financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Group to cease to continue as a going concern.
- 5. Evaluate the overall presentation, structure and content of the consolidated financial statements, including the disclosures, and whether the consolidated financial statements represent the underlying transactions and events in a manner that achieves fair presentation.
- 6. Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business activities within the Group to express an opinion on the consolidated financial statements. We are responsible for the direction, supervision and performance of the group audit. We remain solely responsible for our audit opinion.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide those charged with governance with statements that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

From the matters communicated with those charged with governance, we determine those matters that were of most significance in the audit of the consolidated financial statements for the year ended December 31, 2018 and are therefore the key audit matters. We describe these matters in our auditor's report unless law or regulation preludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

The engagement partners on the audit resulting in this independent auditors' report are Pi-Yu Chuang and Cheng-Hung Kuo.

Deloitte & Touche Taipei, Taiwan Republic of China

March 8, 2019

Notice to Readers

The accompanying consolidated financial statements are intended only to present the consolidated financial position, financial performance and cash flows in accordance with accounting principles and practices generally accepted in the Republic of China and not those of any other jurisdictions. The standards, procedures and practices to audit such consolidated financial statements are those generally applied in the Republic of China.

For the convenience of readers, the independent auditors' report and the accompanying consolidated financial statements have been translated into English from the original Chinese version prepared and used in the Republic of China. If there is any conflict between the English version and the original Chinese version or any difference in the interpretation of the two versions, the Chinese-language independent auditors' report and consolidated financial statements shall prevail.

CONSOLIDATED BALANCE SHEETS DECEMBER 31, 2018 AND 2017 (In Thousands of New Taiwan Dollars)

ASSETS	Amount		Amount	%
		,,,	111104110	,,
CURRENT ASSETS Cash and cash equivalents (Notes 3, 4 and 6)	\$ 8,123,304	12	\$ 8,473,862	13
Financial assets at fair value through profit or loss (FVTPL) - current (Notes 3, 4 and 7)	5,084,305	7	5,315,894	8
Financial assets at fair value through other comprehensive income (FVTOCI) - current (Notes 3, 4 and 8) Available-for-sale financial assets - current (Notes 3, 4 and 10)	158,602	-	214,502	-
Financial assets measured at amortized cost - current (Notes 3, 4, 9 and 40)	439,135	1	-	-
Debt investments with no active market - current (Notes 3, 4, 11 and 40) Notes receivable, net (Notes 3, 4, 5 and 12)	1 015 992	2	426,369	1 2
Accounts receivable, net (Notes 3, 4, 5 and 12)	1,015,882 7,532,851	11	1,118,070 6,950,029	11
Other receivables (Notes 3, 4, 12 and 39)	279,612	-	344,305	-
Current tax assets (Notes 4 and 32) Inventories (Notes 4, 5 and 13)	8,116 6,703,104	10	784 6,857,754	- 11
Prepayments (Note 21)	742,562	10	772,093	1
Other current assets	11,909		10,766	
Total current assets	30,099,382	44	30,484,428	47
NON-CURRENT ASSETS				
Financial assets at fair value through other comprehensive income (FVTOCI) - non-current (Notes 3, 4 and 8) Available-for-sale financial assets - non-current (Notes 3, 4, 10 and 40)	2,521,855	4	1 962 067	- 2
Financial assets measured at amortized cost - non-current (Notes 3, 4, 9, 40 and 41)	311,758	-	1,863,067	3
Financial assets measured at cost - non-current (Notes 3, 4 and 15)	-	-	676,120	1
Debt investments with no active market - non-current (Notes 3, 4, 11, 40 and 41) Investments accounted for using the equity method (Notes 4 and 17)	10,338,945	- 15	311,573 5,241,747	1 8
Property, plant and equipment (Notes 4, 18 and 40)	23,825,239	35	23,758,495	37
Investment properties (Notes 4, 19 and 40)	182,424	-	182,216	-
Goodwill (Notes 4 and 20) Other intangible assets (Notes 4 and 20)	269,026 33,377	-	269,026 93,349	-
Biological assets - non-current (Note 4)	-	-	22,798	-
Deferred tax assets (Notes 4 and 32)	633,334	1	632,062	1
Long-term prepayments for leases (Notes 21 and 40) Other non-current assets (Notes 36 and 40)	459,542 316,156	1 -	525,845 333,125	1
Total non-current assets	38,891,656	56	33,909,423	
TOTAL	\$ 68,991,038	100	\$ 64,393,851	100
	<u>\$\psi_00,771,050</u>		Ψ 0 1,575,05 I	
LIABILITIES AND EQUITY				
CURRENT LIABILITIES				
Short-term borrowings (Notes 22 and 40)	\$ 6,726,854	10	\$ 3,752,268	6
Short-term bills payable (Note 22) Financial liabilities at fair value through profit or loss (FVTPL) - current (Notes 4 and 7)	1,514,784 11,135	2	1,684,506 7,883	3
Notes and accounts payable (Note 24)	3,392,687	5	3,965,444	6
Other payables (Note 25)	1,897,550	3	1,972,096	3
Current tax liabilities (Notes 4 and 32) Provisions - current (Notes 4 and 26)	270,351	-	370,062 32,205	1 -
Current portion of long-term borrowings (Notes 22 and 40)	525,000	1	799,600	1
Refund liabilities - current (Note 25)	30,034 283,389	-	279,230	-
Other current liabilities			219,230	-
Total current liabilities	14,651,784	21	12,863,294	20
NON-CURRENT LIABILITIES				_
Bonds payable (Note 23)	5,992,604 8,617,624	9 13	5,990,167 6,903,148	9 11
Long-term borrowings (Notes 22 and 40) Provisions - non-current (Notes 4, 5, 26 and 41)	136,375	-	-	-
Deferred tax liabilities (Notes 4 and 32)	1,408,232	2	1,329,710	2
Net defined benefit liabilities - non-current (Notes 4, 5 and 27) Other non-current liabilities (Notes 28 and 36)	1,658,228 71,482	2	2,419,897 79,216	4
Other non-eutrent nationales (1906s 25 and 30)				
Total non-current liabilities	<u>17,884,545</u>	<u>26</u>	16,722,138	<u>26</u>
Total liabilities	32,536,329	47	29,585,432	<u>46</u>
EQUITY ATTRIBUTABLE TO OWNERS OF THE COMPANY (Notes 3, 4, 8, 10, 16, 17, 27, 29, 32, 35 and 38)				
Share capital Ordinary shares	11,887,635	<u>17</u>	11,654,544	<u>18</u>
Capital surplus	253,738		238,194	
Retained earnings	2.025.750	4	2.014.620	4
Legal reserve Special reserve	2,925,759 375,127	4 1	2,814,630 375,127	4 1
Unappropriated earnings	3,513,943	5	3,548,804	6
Total retained earnings	6,814,829 (203,443)	10	6,738,561 (31,286)	11
Other equity Treasury shares	(293,443) (475,606)	<u></u> (1)	(31,286) (475,606)	<u></u> (1)
Total equity attributable to owners of the Company	18,187,153	26	18,124,407	28
NON-CONTROLLING INTERESTS	18,267,556	<u>27</u>	16,684,012	<u>26</u>
Total equity	36,454,709	53	34,808,419	54
TOTAL	\$ 68,991,038	100	\$ 64,393,851	100
101111	y 00,771,000		<u> </u>	

The accompanying notes are an integral part of the consolidated financial statements.

CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME FOR THE YEARS ENDED DECEMBER 31, 2018 AND 2017

(In Thousands of New Taiwan Dollars, Except Earnings Per Share)

	2018		2017	
	Amount	%	Amount	%
OPERATING REVENUE (Notes 4 and 30) Sales	\$ 60,892,513	100	\$ 58,133,943	100
COST OF GOODS SOLD (Notes 4, 13, 18, 20, 27 and 31)	55,097,773	<u>91</u>	51,007,011	_88
GROSS PROFIT	5,794,740	9	7,126,932	<u>12</u>
OPERATING EXPENSES (Notes 4, 12, 18, 20, 27, 31 and 39)				
Selling and marketing expenses	2,048,027	3	2,038,049	3
General and administrative expenses	1,392,314	2	1,322,296	2
Research and development expenses	421,600	1	388,920	1
Total operating expenses	3,861,941	6	3,749,265	6
PROFIT FROM OPERATIONS	1,932,799	3	3,377,667	<u>6</u>
NON-OPERATING INCOME AND EXPENSES Other income (Notes 4, 31 and 39) Other gains and losses (Notes 4, 10, 21, 27 and	616,677	1	578,255	1
Other gains and losses (Notes 4, 10, 21, 27 and 31)	185,075	_	(223,854)	_
Finance costs (Notes 4, 22, 23 and 31)	(244,395)	-	(237,257)	(1)
Share of gain (loss) of joint ventures accounted for using the equity method (Notes 4 and 17)	32,271		(6,541)	
Total non-operating income and expenses	589,628	1	110,603	
PROFIT BEFORE INCOME TAX FROM CONTINUING OPERATIONS	2,522,427	4	3,488,270	6
INCOME TAX EXPENSE (Notes 4 and 32)	654,078	1	776,220	1
NET PROFIT FROM CONTINUING OPERATIONS	1,868,349	3	2,712,050	5
NET PROFIT (LOSS) FROM DISCONTINUED OPERATIONS (Notes 4 and 14)	7,467		(2,197)	
NET PROFIT FOR THE YEAR	1,875,816	3	2,709,853 (Con	5 tinued)

CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME FOR THE YEARS ENDED DECEMBER 31, 2018 AND 2017

(In Thousands of New Taiwan Dollars, Except Earnings Per Share)

	2018		2017			
	Amount	%	Amount	%		
OTHER COMPREHENSIVE INCOME (LOSS) Items that will not be reclassified subsequently to profit or loss: Remeasurement of defined benefit plans						
(Notes 4, 27 and 29) Loss of equity instruments measured at	\$ 4,895	-	\$ (59,016)	-		
FVTOCI (Notes 3, 4 and 29) Income tax relating to items that will not be reclassified subsequently to profit or loss	(24,377)	-	-	-		
(Notes 4, 29 and 32) Items that may be reclassified subsequently to	<u>17,566</u> (1,916)	-	9,003 (50,013)	<u> </u>		
profit or loss: Exchange differences on translating foreign operations (Notes 4 and 29) Unrealized gain on available-for-sale financial	(74,387)	-	(416,317)	(1)		
assets (Notes 4 and 29)	-	-	30,985	-		
Income tax relating to items that may be reclassified subsequently to profit or loss (Notes 4, 29 and 32)	15,726 (58,661)	_ _	64,791 (320,541)	<u>-</u> (1)		
Other comprehensive loss for the year, net of income tax	(60,577)		(370,554)	_(1)		
TOTAL COMPREHENSIVE INCOME FOR THE YEAR	<u>\$ 1,815,239</u>	3	<u>\$ 2,339,299</u>	<u>4</u>		
NET PROFIT ATTRIBUTABLE TO: Owners of the Company Non-controlling interests	\$ 539,935 1,335,881	1 2	\$ 1,111,290 1,598,563	2 <u>3</u>		
	<u>\$ 1,875,816</u>	3	\$ 2,709,853	5		
TOTAL COMPREHENSIVE INCOME ATTRIBUTABLE TO:						
Owners of the Company Non-controlling interests	\$ 366,533 1,448,706	1 2	\$ 970,032 1,369,267	2 2		
	<u>\$ 1,815,239</u>	3	\$ 2,339,299 (Con	$\frac{4}{\text{tinued}}$		

CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME FOR THE YEARS ENDED DECEMBER 31, 2018 AND 2017

(In Thousands of New Taiwan Dollars, Except Earnings Per Share)

	2017		2016	
	Amount	%	Amount	%
EARNINGS PER SHARE (Note 33)				
From continuing and discontinued operations				
Basic	\$ 0.50		<u>\$ 1.04</u>	
Diluted	\$ 0.50		\$ 1.04	
From continuing operations				
Basic	\$ 0.50		\$ 1.04	
Diluted	\$ 0.50		\$ 1.04	

The accompanying notes are an integral part of the consolidated financial statements. (Concluded)

CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY FOR THE YEARS ENDED DECEMBER 31, 2018 AND 2017 (In Thousands of New Taiwan Dollars)

	Equity Attributable to Owners of the Company													
						Equity Attributable to	Owners of the Compar	<u></u>	Other Equity Unrealized Gain	Unrealized Gain				
			Capital Surplus Shares of Changes		-	Retained Earnings	Unappropriated	Exchange Differences on	(Loss) on Available-for-sale	(Loss) on Financial Assets Measured at			Non-controlling	
	Share Capital (Notes 4 and 29)	Treasury Share Transactions (Note 29)	in Capital Surplus of Associates (Notes 4 and 29)	Others (Note 29)	Legal Reserve (Note 29)	Special Reserve (Note 29)	Earnings (Notes 3, 4, 8 and 29)	Translating Foreign Operations (Notes 4, 29 and 32)	Financial Assets (Notes 3, 4, 29 and 32)	FVTOCI (Notes 3, 4, 8, 29, 32 and 38)	Treasury Shares (Note 29)	Total	Interests (Notes 3, 8, 16, 29 and 35)	Total Equity
BALANCE AT JANUARY 1, 2017	\$ 11,426,024	\$ 204,289	\$ 129	\$ 11,717	\$ 2,695,673	\$ 411,010	\$ 3,367,821	\$ 8,204	\$ 77,535	\$ -	\$ (475,606)	\$ 17,726,796	\$ 14,292,690	\$ 32,019,486
Appropriation of the 2016 earnings Legal reserve Special reserve reversal Cash dividends distributed by the Company Share dividends distributed by the Company	228,520	- - - -	- - - -	- - - -	118,957 - - -	(35,883)	(118,957) 35,883 (571,301) (228,520)	- - - -	- - - -	- - - -	- - - -	(571,301)	- - -	(571,301)
Cash dividends distributed by the subsidiaries	-	-	-	-	-	-	-	-	-	-	-	-	(807,986)	(807,986)
Net profit for the year ended December 31, 2017	-	-	-	-	-	-	1,111,290	-	-	-	-	1,111,290	1,598,563	2,709,853
Other comprehensive income (loss) for the year ended December 31, 2017, net of income tax	_	<u>-</u>		_			(24,233)	(199,084)	82,059			(141,258)	(229,296)	(370,554)
Total comprehensive income (loss) for the year ended December 31, 2017			<u> </u>		<u>-</u> _		1,087,057	(199,084)	82,059			970,032	1,369,267	2,339,299
Changes in capital surplus and retained earnings from investments in subsidiaries	-	-	867	-	-	-	(23,179)	-	-	-	-	(22,312)	22,312	-
Other changes in capital surplus	-	-	-	2,771	-	-	-	-	-	-	-	2,771	-	2,771
Changes in capital surplus from cash dividends paid to subsidiaries	-	18,421	-	-	-	-	-	-	-	-	-	18,421	-	18,421
Change in non-controlling interests	_					<u>-</u>		-	_	_		<u>=</u>	1,807,729	1,807,729
BALANCE, DECEMBER 31, 2017	11,654,544	222,710	996	14,488	2,814,630	375,127	3,548,804	(190,880)	159,594	-	(475,606)	18,124,407	16,684,012	34,808,419
Effects of retrospective application	_		_	<u>=</u>	_	_	30,762	<u>-</u> _	(159,594)	181,005	_	52,173	44,007	96,180
RECLASSIFIED BALANCE AT JANUARY 1, 2018	11,654,544	222,710	996	14,488	2,814,630	375,127	3,579,566	(190,880)	_	181,005	(475,606)	18,176,580	16,728,019	34,904,599
Appropriation of the 2017 earnings Legal reserve Cash dividends distributed by the Company Share dividends distributed by the Company	233,091	- - -	- - -	- - -	111,129 - -	- - -	(111,129) (349,636) (233,091)	- - -	- - -	- - -	- - -	(349,636)	- - -	(349,636)
Cash dividends distributed by subsidiaries	-	-	-	-	-	-	-	-	-	-	-	-	(615,849)	(615,849)
Net profit for the year ended December 31, 2018	-	-	-	-	-	-	539,935	-	-	-	-	539,935	1,335,881	1,875,816
Other comprehensive income (loss) for the year ended December 31, 2018, net of income tax			-				12,396	1,510	-	(187,308)		(173,402)	112,825	(60,577)
Total comprehensive income (loss) for the year ended December 31, 2018		_	-	-		-	552,331	1,510	-	(187,308)		366,533	1,448,706	1,815,239
Changes in capital surplus and retained earnings from investments in subsidiaries	-	-	1,596	-	-	-	(2,931)	-	-	-	-	(1,335)	6,456	5,121
Other changes in capital surplus	-	-	-	2,675	-	-	-	-	-	-	-	2,675	-	2,675
Disposals of subsidiaries	-	-	-	-	-	-	-	(18,937)	-	-	-	(18,937)	(20,086)	(39,023)
Changes in capital surplus from distributing cash dividends to subsidiaries	-	11,273	-	-	-	-	-	-	-	-	-	11,273	-	11,273
Disposal of equity instruments measured at FVTOCI	-	-	-	-	-	-	78,833	-	-	(78,833)	-	-	-	-
Change in non-controlling interests	-			_	<u>-</u>		_	<u>-</u>	_		_	-	720,310	720,310
BALANCE, DECEMBER 31, 2018	<u>\$ 11,887,635</u>	\$ 233,983	<u>\$ 2,592</u>	<u>\$ 17,163</u>	\$ 2,925,759	\$ 375,127	\$ 3,513,943	<u>\$ (208,307)</u>	<u>\$</u>	<u>\$ (85,136)</u>	<u>\$ (475,606)</u>	<u>\$ 18,187,153</u>	<u>\$ 18,267,556</u>	<u>\$ 36,454,709</u>

The accompanying notes are an integral part of the consolidated financial statements.

CONSOLIDATED STATEMENTS OF CASH FLOWS FOR THE YEARS ENDED DECEMBER 31, 2018 AND 2017 (In Thousands of New Taiwan Dollars)

		2018		2017
CASH FLOWS FROM OPERATING ACTIVITIES				
Income before income tax from continuing operations	\$	2,522,427	\$	3,488,270
Income (loss) before income tax from discontinued operations	Ψ	7,467	Ψ	(2,197)
Income before income tax		2,529,894	-	3,486,073
Adjustments for:		2,525,65		2,100,072
Depreciation expenses		1,976,338		1,847,241
Amortization expenses		75,961		97,310
Expected credit loss recognized on accounts receivables		2,236		-
Impairment loss recognized on accounts receivable		-,200		18,830
Net loss on fair value changes of financial assets and liabilities as at				,
FVTPL		11,169		105,887
Finance costs		271,182		252,541
Interest income		(171,664)		(106,217)
Dividend income		(186,003)		(185,187)
Share of (profit) loss of joint ventures accounted for using the equity		(,,		(, ,
method		(32,271)		6,541
Loss (gain) on disposal of property, plant and equipment		8,520		(9,306)
Loss on disposal of investment properties		-		497
Gain on disposal of land use rights		(262,617)		_
Gain on disposal of financial assets		-		(108,983)
Loss on impairment of financial assets		-		32,208
Impairment loss recognized (Reversed) on non-financial assets		66,283		(304)
Inventory write-downs recognized		176,999		25,016
Amortization of long-term prepayments for leases		15,706		10,008
Recognition of refund liabilities		10,493		-
Recognition of provisions		136,375		18,579
Gain on disposal of biological assets		(13,735)		-
Gain on disposal of subsidiaries		(116,576)		-
Changes in operating assets and liabilities				
Decrease in financial assets held for trading		223,672		1,178,341
Decrease (increase) in notes receivable		102,194		(209,045)
Increase in accounts receivable		(584,389)		(827,814)
Decrease (increase) in other receivables		65,807		(45,897)
Increase in inventories		(22,349)		(180,386)
Decrease (increase) in prepayments		41,209		(68,250)
(Increase) decrease in other current assets		(1,150)		4,070
Increase (decrease) in notes payable		123		(144)
(Decrease) increase in accounts payable		(572,867)		384,552
Decrease in other payables		(16,890)		(663)
Decrease in refund liabilities		(12,664)		-
Decrease in provisions		-		(9,415)
Decrease in net defined benefit liabilities		(757,957)		(626,240)
Increase in other current liabilities		4,504		5,546
Cash generated from operations		2,967,533		5,095,389
Interest received		171,205		67,422
				(Continued)

CONSOLIDATED STATEMENTS OF CASH FLOWS FOR THE YEARS ENDED DECEMBER 31, 2018 AND 2017

(In Thousands of New Taiwan Dollars)

	2018	2017
Interest paid	\$ (268,333)	\$ (246,369)
Income tax paid	(650,579)	(585,059)
Net cash generated from operating activities	2,219,826	4,331,383
CASH FLOWS FROM INVESTING ACTIVITIES		
Payment for financial assets at FVTOCI	(9,826)	-
Proceeds from sale of financial assets at FVTOCI	114,110	-
Proceeds from capital reduction of capital by returning cash of		
financial assets at FVTOCI	44,648	-
Proceeds from sale of financial assets measured at amortized cost	(12,951)	-
Proceeds from sale of available-for-sale financial assets	-	129,156
Decrease in debt investments with no active market	-	8,894
Proceeds from capital reduction by returning cash of financial assets		
measured at cost	-	47,993
Acquisition of investments accounted for using the equity method	(5,117,787)	(5,150,364)
Net cash inflow on disposal of subsidiaries	128,659	-
Net cash inflow on acquisition of subsidiaries	-	999,132
Payments for property, plant and equipment	(2,077,699)	(3,345,584)
Proceeds from disposal of property, plant and equipment	8,330	38,887
(Increase) decrease in refundable deposits	(11,052)	10
Payments for other intangible assets	(7,170)	(6,945)
Increase in other non-current assets	(8,263)	(120,611)
Decrease in biological assets	-	336
Increase in long-term prepayments for leases	(5,562)	-
Proceeds from disposal of land use rights	291,368	-
Dividends received	186,003	185,187
Proceeds from disposal of biological assets	36,866	
Net cash used in investing activities	(6,440,326)	(7,213,909)
CASH FLOWS FROM FINANCING ACTIVITIES		
Increase (Decrease) in short-term borrowings	2,974,586	(1,196,900)
Decrease in short-term bills payable	(169,722)	(787,562)
Proceeds from issuance of bonds payable	-	1,995,421
Proceeds from long-term borrowings	20,970,400	16,750,000
Repayments of long-term borrowings	(19,530,524)	(16,980,452)
Increase (decrease) in guarantee deposits received	2,319	(1,896)
Decrease in other non-current liabilities	(10,053)	(3,426)
Decrease in dividends payable	(349,636)	(571,301)
Change in non-controlling interests	720,310	754,517
Dividends paid to non-controlling interests	(615,849)	(807,986)
Net cash generated from (used in) financing activities	3,991,831	(849,585)
		(Continued)

CONSOLIDATED STATEMENTS OF CASH FLOWS FOR THE YEARS ENDED DECEMBER 31, 2018 AND 2017 (In Thousands of New Taiwan Dollars)

	2018	2017
EFFECTS OF EXCHANGE RATE CHANGES ON THE BALANCE OF CASH AND CASH EQUIVALENTS HELD IN FOREIGN CURRENCIES	\$ (121,889)	\$ 281,670
NET DECREASE IN CASH AND CASH EQUIVALENTS	(350,558)	(3,450,441)
CASH AND CASH EQUIVALENTS AT THE BEGINNING OF THE YEAR	8,473,862	11,924,303
CASH AND CASH EQUIVALENTS AT THE END OF THE YEAR	\$ 8,123,304	\$ 8,473,862
The accompanying notes are an integral part of the consolidated finar	(Concluded)	

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS FOR THE YEARS ENDED DECEMBER 31, 2018 AND 2017 (In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

1. GENERAL INFORMATION

USI Corporation ("USI", the "Company" or the "parent company") was incorporated in May 1965. The Company mainly produces and sells polyethylene.

In May 1972, the Company's shares became listed on the Taiwan Stock Exchange ("TWSE").

The consolidated financial statements of the Company and its subsidiaries, collectively referred to as the "Group", are presented in the Company's functional currency, the New Taiwan dollar.

2. APPROVAL OF FINANCIAL STATEMENTS

The consolidated financial statements were approved and issued by the Company's board of directors on March 8, 2019.

3. APPLICATION OF NEW AND REVISED STANDARDS, AMENDMENTS AND INTERPRETATIONS

a. Initial application of the amendments to the Regulations Governing the Preparation of Financial Reports by Securities Issuers and the International Financial Reporting Standards (IFRS), International Accounting Standards (IAS), Interpretations of IFRS (IFRIC), and Interpretations of IAS (SIC) (collectively, the "IFRSs") endorsed and issued into effect by the Financial Supervisory Commission (FSC)

Except for the following, whenever applied, the initial application of the amendments to the Regulations Governing the Preparation of Financial Reports by Securities Issuers and the IFRSs endorsed and issued into effect by the FSC would not have any material impact on the Group's accounting policies:

1) IFRS 9 "Financial Instruments" and related amendments

IFRS 9 "Financial Instruments" supersedes IAS 39 "Financial Instruments: Recognition and Measurement", with consequential amendments to IFRS 7 "Financial Instruments: Disclosure" and other standards. IFRS 9 sets out the requirements for classification, measurement and impairment of financial assets. Please refer to Note 4 for the related accounting policies.

The requirements for the classification, measurement and impairment of financial assets have been applied retrospectively starting from January 1, 2018. IFRS 9 is not applicable to items that have already been derecognized as of December 31, 2017.

Classification, measurement and impairment of financial assets

2,753,689

17,764,738

17,764,738

Amortized cost Add: Reclassification

from loans and receivables (IAS 39)

On the basis of the facts and circumstances that existed as of January 1, 2018, the Group has performed an assessment of the classification of recognized financial assets and has elected not to restate prior reporting periods. The following table shows the original measurement categories and carrying amounts under IAS 39 and the new measurement categories and carrying amount under IFRS 9 for each class of the Group's financial assets and financial liabilities as of January 1, 2018.

		Measurement Category				Carrying Amount						
Financial A	sset		IAS 39			IFRS 9		I	AS 39		IFRS 9	Remark
Cash and cash equ Derivatives	uivalents		and receivable for trading	es	Mandat	zed cost orily at fair value igh profit or loss PL)		\$ 8	8,473,862 4,189	\$	8,473,862 4,189	a)
Equity investment	ts	Availa	able for sale		Fair val comp FVT	ue through other prehensive income OCI) - equity aments		2	2,753,689		2,849,869	b)
			for trading			orily at FVTPL			257,962		257,962	
Mutual funds		Held	for trading		Mandatorily at FVTPL			3,064,633			3,064,633	
Beneficiary securi	ities	Held	for trading		Mandatorily at FVTPL				1,989,110		1,989,110	
Pledged time depo	osits	Loans	and receivable	es	Amortiz	zed cost		737,942			737,942	a)
Notes receivable, receivables and receivables		Loans	and receivable	es	Amortiz	zed cost		8	3,412,404		8,412,404	a)
Refundable depos	its	Loans	and receivable	es	Amortiz	zed cost			140,530		140,530	a)
Financial Asset	IAS 39 Carryin Amount a January 1,	ng as of	Reclassification		neasure- ment	IFRS 9 Carrying Amount as of January 1, 2018	Retaine Earnings F on Januar 2018	ffect	Other Equi Effect on January 1, 2	ı	Non-controlling Interests Effect on January 1, 2018	Remark
FVTPL	\$ 5,315,8	894	\$ -	\$		\$ 5,315,894	\$		\$	_	\$ -	
FVTOCI Equity instruments		_			_	_		_		_	_	
Add: Reclassification from available-for-sale (IAS 39)			2,753,689		96,180	2,849,869	30,	7 <u>62</u>	21,4	<u>-</u> 11	44,007	b)
(IA3 35)			2.752.600		06 100	2 0 40 0 0	20.5	760	21.4		44.007	

a) Cash and cash equivalents, pledged time deposits, notes receivable, accounts receivable, other receivables and refundable deposits previously classified as loans and receivables under IAS 39 are classified as measured at amortized cost under IFRS 9 and assess for expected credit losses.

2,849,869

17,764,738

17,764,738

30,762

21,411

44,007

a) and c)

96,180

b) The Group elected to classify all of its investments in equity securities previously classified as available-for-sale under IAS 39 as at FVTPL and FVTOCI under IFRS 9, because these investments are not held for trading. As a result, the related other equity - unrealized gain (loss) on available-for-sale financial assets of \$159,594 thousand was reclassified to other equity - unrealized gain (loss) on financial assets at FVTOCI.

Investments in unlisted shares previously measured at cost under IAS 39 have been classified as at FVTPL and designated as at FVTOCI under IFRS 9 and were remeasured at fair value. Consequently, an increase of \$96,180 thousand was recognized in both financial assets at FVTOCI and other equity - unrealized gain (loss) on financial assets at FVTOCI on January 1, 2018.

The Group recognized under IAS 39 the impairment loss on certain investments in equity securities previously classified as measured at cost, and the loss was accumulated in retained earnings. Since those investments were designated as at FVTOCI under IFRS 9 and no impairment assessment is required, an adjustment was made that resulted in a decrease of \$30,762 thousand in other equity - unrealized gain (loss) on financial assets at FVTOCI and an increase of \$30,762 thousand in retained earnings on January 1, 2018.

- 3) Pledged time deposits previously classified as debt investments with no active market and measured at amortized cost under IAS 39 were classified as measured at amortized cost with an assessment of expected credit losses under IFRS 9, because as of January 1, 2018, the contractual cash flows were solely payments of principal and interest on the principal outstanding and these investments were held within a business model whose objective is to collect contractual cash flows.
- 2) IFRS 15 "Revenue from Contracts with Customers" and related amendments

IFRS 15 establishes principles for recognizing revenue that apply to all contracts with customers and supersedes IAS 18 "Revenue", IAS 11 "Construction Contracts" and a number of revenue-related interpretations. Please refer to Note 4 for the related accounting policies.

In identifying performance obligations, IFRS 15 and the related amendments require that a good or service is distinct if it is capable of being distinct and the promise to transfer it is distinct within the context of the contract. The application of IFRS 15 is not expected to have a material impact on the Group.

The Group elected only to retrospectively apply IFRS 15 to contracts that were not complete as of January 1, 2018 and to reclassify the provision for customer returns and rebates of \$32,205 thousand to refund liabilities.

b. The IFRSs endorsed by the FSC for application starting from 2018

New, Revised or Amended Standards and Interpretations (the "New IFRSs")	Effective Date Announced by IASB (Note 1)
Annual Improvements to IFRSs 2015-2017 Cycle	January 1, 2019
Amendments to IFRS 9 "Prepayment Features with Negative	January 1, 2019 (Note 2)
Compensation"	
IFRS 16 "Leases"	January 1, 2019
Amendments to IAS 19 "Plan Amendment, Curtailment or Settlement"	January 1, 2019 (Note 3)
Amendments to IAS 28 "Long-term Interests in Associates and Joint Ventures"	January 1, 2019
IFRIC 23 "Uncertainty over Income Tax Treatments"	January 1, 2019

- Note 1: Unless stated otherwise, the above New IFRSs are effective for annual periods beginning on or after their respective effective dates.
- Note 2: The FSC permits the election for early adoption of the amendments starting from 2018.
- Note 3: The Group shall apply these amendments to plan amendments, curtailments or settlements occurring on or after January 1, 2019.

IFRS 16 "Leases"

IFRS 16 sets out the accounting standards for leases that will supersede IAS 17 "Leases" and IFRIC 4 "Determining whether an Arrangement contains a Lease".

Definition of a lease

Upon initial application of IFRS 16, the Group will select to apply the guidance of IFRS 16 in determining whether contracts are, or contain, a lease only to contracts entered into (or changed) on or after January 1, 2019. Contracts identified as containing a lease under IAS 17 and IFRIC 4 will not be reassessed and will be accounted for in accordance with the transitional provisions under IFRS 16.

The Group as lessee

Upon initial application of IFRS 16, the Group will recognize right-of-use assets, or investment properties if the right-of-use assets meet the definition of investment properties, and lease liabilities for all leases on the consolidated balance sheets except for those whose payments under low-value asset and short-term leases will be recognized as expenses on a straight-line basis. On the consolidated statements of comprehensive income, the Group will present the depreciation expense charged on right-of-use assets separately from the interest expense accrued on lease liabilities; interest is computed using the effective interest method. On the consolidated statements of cash flows, cash payments for the principal portion of lease liabilities will be classified within financing activities; cash payments for the interest portion will be classified within operating activities. Currently, payments under operating lease contracts, including property interest qualified as investment properties, are recognized as expenses on a straight-line basis. Cash flows for operating leases are classified within operating activities on the consolidated statements of cash flows.

The Group anticipates applying IFRS 16 retrospectively with the cumulative effect of the initial application of this standard recognized on January 1, 2019. Comparative information will not be restated.

Lease liabilities will be recognized on January 1, 2019 for leases currently classified as operating leases under IAS 17. Lease liabilities will be measured at the present value of the remaining lease payments, discounted using the lessee's incremental borrowing rate on January 1, 2019. Right-of-use assets will be measured at their carrying amounts as if IFRS 16 had been applied since the commencement date but discounted using the aforementioned incremental borrowing rate. The Group will apply IAS 36 to all right-of-use assets.

The Group expects to apply the following practical expedients:

- 1) The Group will apply a single discount rate to a portfolio of leases with reasonably similar characteristics to measure lease liabilities.
- 2) The Group will account for those leases for which the lease term ends on or before December 31, 2019 as short-term leases.
- 3) The Group will exclude initial direct costs from the measurement of right-of-use assets on January 1, 2019.
- 4) The Group will use hindsight, such as in determining lease terms, to measure lease liabilities.

The Group as lessor

Except for sublease transactions, the Group will not make any adjustments for leases in which it is a lessor and will account for those leases with the application of IFRS 16 starting from January 1, 2019.

The Group subleased its leasehold building Tai-An to a third party in 2014. Such sublease is classified as an operating lease under IAS 17. The Group will assess the sublease classification on the basis of the remaining contractual terms and conditions of the head lease and sublease on January 1, 2019.

Anticipated impact on assets, liabilities and equity

	Carrying Amount as of December 31, 2018	Adjustments Arising from Initial Application	Adjusted Carrying Amount as of January 1, 2019
Prepayments for leases - current Prepayments for leases - non-current Right-of-use assets Investment properties	\$ 8,777 459,541 - 182,424	\$ (8,777) (459,541) 929,634 	\$ - 929,634 292,876
Total effect on assets	\$ 650,742	<u>\$ 571,768</u>	<u>\$ 1,222,510</u>
Lease liabilities - current Lease liabilities - non-current	\$ - -	\$ 100,927 485,078	\$ 100,927 485,078
Total effect on liabilities	<u>\$</u>	<u>\$ 586,005</u>	<u>\$ 586,005</u>
Retained earnings Non-controlling interests	\$ 3,513,943 	\$ (12,765) (1,472)	\$ 3,501,178 18,266,084
Total effect on equity	<u>\$ 21,781,499</u>	<u>\$ (14,237)</u>	\$21,767,262

Except for the above impact, as of the date the consolidated financial statements were authorized for issue, the application of other standards and interpretations have no significant impact on the Group's financial position and financial performance.

c. New IFRSs in issue but not yet endorsed and issued into effect by the FSC

New IFRSs	Effective Date Announced by IASB (Note 1)
Amendments to IFRS 3 "Definition of a Business" Amendments to IFRS 10 and IAS 28 "Sale or Contribution of Assets between An Investor and Its Associate or Joint	January 1, 2020 (Note 2) To be determined by IASB
Venture" IFRS 17 "Insurance Contracts" Amendments to IAS 1 and IAS 8 "Definition of Material"	January 1, 2021 January 1, 2020 (Note 3)

Note 1: Unless stated otherwise, the above New IFRSs are effective for annual periods beginning on or after their respective effective dates.

Note 2: The Group shall apply these amendments to business combinations for which the acquisition date is on or after the beginning of the first annual reporting period beginning on or after January 1, 2020 and to asset acquisitions that occur on or after

the beginning of that period.

Note 3: The Group shall apply these amendments prospectively for annual reporting periods beginning on or after January 1, 2020.

Except for the above impact, as of the date the consolidated financial statements were authorized for issue, the Group is continuously assessing the possible impact that the application of other standards and interpretations will have on the Group's consolidated financial position and financial performance and will disclose the relevant impact when the assessment is completed.

4. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

a. Statement of compliance

The consolidated financial statements have been prepared in accordance with the Regulations Governing the Preparation of Financial Reports by Securities Issuers, and IFRSs as endorsed and issued into effect by the FSC.

b. Basis of preparation

The consolidated financial statements have been prepared on the historical cost basis except for financial instruments that are measured at fair value, biological assets which are measured at fair value less costs to sell, and net defined benefit liabilities which are measured at the present value of the defined benefit obligation less the fair value of plan assets.

The fair value measurements are grouped into Levels 1 to 3 based on the degree to which the fair value measurement inputs are observable and the significance of the inputs to the fair value measurement in its entirety, which are described as follows:

- 1) Level 1 inputs are quoted prices (unadjusted) in active markets for identical assets or liabilities;
- 2) Level 2 inputs are inputs other than quoted prices included within Level 1 that are observable for an asset or liability, either directly (i.e. as prices) or indirectly (i.e. derived from prices); and
- 3) Level 3 inputs are unobservable inputs for an asset or liability.
- c. Classification of current and non-current assets and liabilities

Current assets include:

- 1) Assets held primarily for the purpose of trading;
- 2) Assets expected to be realized within 12 months after the reporting period; and
- 3) Cash and cash equivalents unless the asset is restricted from being exchanged or used to settle a liability for at least 12 months after the reporting period.

Current liabilities include:

- 1) Liabilities held primarily for the purpose of trading;
- 2) Liabilities due to be settled within 12 months after the reporting period; and
- 3) Liabilities for which the Group does not have an unconditional right to defer settlement for at least 12 months after the reporting period.

Assets and liabilities that are not classified as current are classified as non-current.

d. Basis of consolidation

The consolidated financial statements incorporate the financial statements of the Company and the entities controlled by the Company (i.e. its subsidiaries). Income and expenses of subsidiaries acquired or disposed of during the period are included in the consolidated statement of profit or loss and other comprehensive income from the effective dates of acquisitions up to the effective dates of disposals, as appropriate. When necessary, adjustments are made to the financial statements of subsidiaries to bring their accounting policies into line with those used by the Company. All intra-group transactions, balances, income and expenses are eliminated in full upon consolidation. Total comprehensive income of subsidiaries is attributed to the owners of the Company and to the non-controlling interests even if this results in the non-controlling interests having a deficit balance.

Changes in the Group's ownership interests in subsidiaries that do not result in the Group losing control over the subsidiaries are accounted for as equity transactions. The carrying amounts of the interests of the Group and the non-controlling interests are adjusted to reflect the changes in their relative interests in the subsidiaries. Any difference between the amount by which the non-controlling interests are adjusted and the fair value of the consideration paid or received is recognized directly in equity and attributed to the owners of the Company.

When the Group loses control of a subsidiary, a gain or loss is recognized in profit or loss and is calculated as the difference between (i) the aggregate of the fair value of the consideration received and any investment retained in the former subsidiary at its fair value at the date when control is lost and (ii) the assets (including any goodwill) and liabilities and any non-controlling interests of the former subsidiary at their carrying amounts at the date when control is lost. The Group accounts for all amounts recognized in other comprehensive income in relation to that subsidiary on the same basis as would be required if the Group had directly disposed of the related assets or liabilities.

See Note 16, Table 7, and Table 8 for detailed information on subsidiaries (including the percentages of ownership and main businesses).

e. Business combinations

Acquisitions of businesses are accounted for using the acquisition method. Acquisition-related costs are generally recognized in profit or loss as they are incurred.

Non-controlling interests that are present ownership interests and entitle their holders to a proportionate share of the entity's net assets in the event of liquidation may be initially measured either at the non-controlling interests' proportionate share of the recognized amounts of the acquiree's identifiable net assets.

f. Foreign currencies

In preparing the financial statements of each individual group entity, transactions in currencies other than the entity's functional currency (i.e. foreign currencies) are recognized at the rates of exchange prevailing at the dates of the transactions.

At the end of each reporting period, monetary items denominated in foreign currencies are retranslated at the rates prevailing at that date. Exchange differences on monetary items arising from settlement or translation are recognized in profit or loss in the period in which they arise.

Non-monetary items measured at fair value that are denominated in foreign currencies are retranslated at the rates prevailing at the date when the fair value was determined. Exchange differences arising on the retranslation of non-monetary items are included in profit or loss for the period except for exchange

differences arising from the retranslation of non-monetary items in respect of which gains and losses are recognized directly in other comprehensive income, in which case, the exchange differences are also recognized directly in other comprehensive income.

Non-monetary items that are measured at historical cost in a foreign currency are translated using the exchange rate at the date of the transaction.

For the purposes of presenting consolidated financial statements, the assets and liabilities of the Group's foreign operations (including of the subsidiaries, associates and joint ventures in other countries or currencies which are different from the currency of the Company) are translated into New Taiwan dollars using exchange rates prevailing at the end of each reporting period. Income and expense items are translated at the average exchange rates for the period. Exchange differences arising are recognized in other comprehensive income (attributed to the owners of the Company and non-controlling interests as appropriate).

On the disposal of a foreign operation (i.e. a disposal of the Company's entire interest in a foreign operation, or a disposal involving loss of control over a subsidiary that includes a foreign operation), all of the exchange differences accumulated in equity in respect of that operation which are attributable to the owners of the Company are reclassified to profit or loss.

In relation to a partial disposal of a subsidiary that does not result in the Company losing control over the subsidiary, the proportionate share of accumulated exchange differences is re-attributed to non-controlling interests of the subsidiary and is not recognized in profit or loss. For all other partial disposals, the proportionate share of the accumulated exchange differences recognized in other comprehensive income is reclassified to profit or loss.

g. Inventories

Inventories consist of raw materials, production supplies, finished goods, inventory in transit and work in progress and are stated at the lower of cost or net realizable value. Inventory write-downs are made by item, except where it may be appropriate to group similar or related items. The net realizable value is the estimated selling price of inventories less all estimated costs of completion and costs necessary to make the sale. Inventories are recorded at the moving-average cost on the balance sheet date.

h. Investments in associates and joint ventures

An associate is an entity over which the Group has significant influence and that is neither a subsidiary nor an interest in a joint venture. A joint venture is a joint arrangement whereby the Group and other parties that have joint control of the arrangement have rights to the net assets of the arrangement.

The Group uses the equity method to account for its investments in associates and joint ventures. Under the equity method, investments in an associate and joint ventures are initially recognized at cost and adjusted thereafter to recognize the Group's share of the profit or loss and other comprehensive income of the associate. The Group also recognizes the changes in the Group's share of the equity of associates attributable to Group.

When the Group's share of losses of an associate equals or exceeds its interest in that associate (which includes any carrying amount of the investment accounted for using the equity method and long-term interests that, in substance, form part of the Group's net investment in the associate), the Group discontinues recognizing its share of further losses. Additional losses and liabilities are recognized only to the extent that the Group has incurred legal obligations, or constructive obligations, or made payments on behalf of that associate.

The entire carrying amount of an investment (including goodwill) is tested for impairment as a single asset by comparing its recoverable amount with its carrying amount. Any impairment loss recognized forms part of the carrying amount of the investment. Any reversal of that impairment loss is recognized

to the extent that the recoverable amount of the investment subsequently increases.

The Group discontinues the use of the equity method from the date on which its investment ceases to be an associate and a joint venture. Any retained investment is measured at fair value at that date, and the fair value is regarded as the investment's fair value on initial recognition as a financial asset. The difference between the previous carrying amount of the associate and the joint venture attributable to the retained interest and its fair value is included in the determination of the gain or loss on disposal of the associate and the joint venture. The Group accounts for all amounts previously recognized in other comprehensive income in relation to that associate and joint venture on the same basis as would be required if that associate had directly disposed of the related assets or liabilities.

When a group entity transacts with its associate and joint ventures, profits and losses resulting from the transactions with the associate are recognized in the Group's consolidated financial statements only to the extent that interests in the associate are not related to the Group.

i. Property, plant and equipment

Property, plant and equipment are stated at cost less accumulated depreciation and accumulated impairment loss.

Property, plant and equipment in the course of construction are carried at cost less any recognized impairment loss. Cost includes professional fees and borrowing costs eligible for capitalization. Such assets are depreciated and classified to the appropriate categories of property, plant and equipment when completed and ready for their intended use.

Freehold land is not depreciated.

Depreciation on property, plant and equipment is recognized using the straight-line method. Each significant part is depreciated separately. The estimated useful lives, residual values and depreciation methods are reviewed at the end of each reporting period, with the effects of any changes in the estimates accounted for on a prospective basis.

On derecognition of an item of property, plant and equipment, the difference between the sales proceeds and the carrying amount of the asset is recognized in profit or loss.

j. Investment properties

Investment properties are properties held to earn rentals or for capital appreciation.

Investment properties are initially measured at cost, including transaction costs. Subsequent to initial recognition, investment properties are measured at cost less accumulated depreciation and accumulated impairment loss. Depreciation is recognized using the straight-line method.

On derecognition of an investment property, the difference between the net disposal proceeds and the carrying amount of the asset is included in profit or loss.

k. Goodwill

Goodwill arising from the acquisition of a business is carried at cost as established at the date of acquisition of the business less accumulated impairment loss.

For the purposes of impairment testing, goodwill is allocated to each of the Group's cash-generating units or groups of cash-generating units (referred to as "cash-generating units") that is expected to benefit from the synergies of the combination.

A cash-generating unit to which goodwill has been allocated is tested for impairment annually or more frequently when there is an indication that the unit may be impaired, by comparing its carrying amount, including the attributable goodwill, with its recoverable amount. However, if the goodwill allocated to a cash-generating unit was acquired in a business combination during the current annual period, that unit shall be tested for impairment before the end of the current annual period. If the recoverable amount of the cash-generating unit is less than its carrying amount, the impairment loss is allocated first to reduce the carrying amount of any goodwill allocated to the unit and then pro rata to the other assets of the unit based on the carrying amount of each asset in the unit. Any impairment loss is recognized directly in profit or loss. Any impairment loss recognized for goodwill is not reversed in subsequent periods.

If goodwill has been allocated to a cash-generating unit and the entity disposes of an operation within that unit, the goodwill associated with the operation which is disposed of is included in the carrying amount of the operation when determining the gain or loss on disposal, and is measured on the basis of the relative values of the operation disposed of and the portion of the cash-generating unit retained.

1. Intangible assets

Intangible assets with finite useful lives that are acquired separately are initially measured at cost and subsequently measured at cost less accumulated amortization and accumulated impairment loss. Amortization is recognized on a straight-line basis. The estimated useful lives, residual values, and amortization methods are reviewed at the end of each year, with the effects of any changes in the estimates accounted for on a prospective basis.

On derecognition of an intangible asset, the difference between the net disposal proceeds and the carrying amount of the asset are recognized in profit or loss.

m. Impairment of tangible and intangible assets other than goodwill

At the end of each reporting period, the Group reviews the carrying amounts of its tangible and intangible assets, excluding goodwill, to determine whether there is any indication that those assets have suffered any impairment loss. If any such indication exists, the recoverable amount of the asset is estimated in order to determine the extent of the impairment loss. When it is not possible to estimate the recoverable amount of an individual asset, the Group estimates the recoverable amount of the cash-generating unit to which the asset belongs. Corporate assets are allocated to the individual cash-generating units on a reasonable and consistent basis of allocation.

Intangible assets with indefinite useful lives and intangible assets not yet available for use are tested for impairment at least annually and whenever there is an indication that the assets may be impaired.

The recoverable amount is the higher of fair value less costs to sell and value in use. If the recoverable amount of an asset or cash-generating unit is estimated to be less than its carrying amount, the carrying amount of the asset or cash-generating unit is reduced to its recoverable amount, with the resulting impairment loss recognized in profit or loss.

When an impairment loss is subsequently reversed, the carrying amount of the corresponding asset or cash-generating unit is increased to the revised estimate of its recoverable amount, but only to the extent of the carrying amount that would have been determined had no impairment loss been recognized for the asset or cash-generating unit in prior years. A reversal of an impairment loss is recognized in profit or loss.

n. Financial instruments

Financial assets and financial liabilities are recognized when a group entity becomes a party to the contractual provisions of the instruments.

Financial assets and financial liabilities are initially measured at fair value. Transaction costs that are directly attributable to an acquisition or issuance of financial assets and financial liabilities (other than financial assets and financial liabilities at FVTPL) are added to or deducted from the fair value of the financial assets or financial liabilities, as appropriate, on initial recognition. Transaction costs directly attributable to the acquisition of financial assets or financial liabilities at FVTPL are recognized immediately in profit or loss.

1) Financial assets

All regular way purchases or sales of financial assets are recognized and derecognized on a trade date basis.

a) Measurement categories

2018

Financial assets are classified into the following categories: Financial assets at FVTPL, financial assets measured at amortized cost and investments in debt instruments and equity instruments at FVTOCI)

i. Financial assets at FVTPL

Financial assets are classified as at FVTPL when such a financial asset is mandatorily classified. Financial assets mandatorily classified as at FVTPL include investments in equity instruments which are not designated as at FVTOCI and derivatives and beneficiary securities that do not meet the amortized cost criteria or the FVTOCI criteria.

Financial assets at FVTPL are subsequently measured at fair value, with any gains or losses arising on remeasurement recognized in profit or loss. The net gain or loss recognized in profit or loss does not incorporates any dividends or interest earned on such a financial asset. Fair value is determined in the manner described in Note 38.

ii. Financial assets measured at amortized cost

Financial assets that meet the following conditions are subsequently measured at amortized cost:

- i) The financial asset is held within a business model whose objective is to hold financial assets in order to collect contractual cash flows; and
- ii) The contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

Subsequent to initial recognition, financial assets measured at amortized cost, including cash and cash equivalents, trade receivables, other receivables, pledged time deposits and refundable deposits, are measured at amortized cost, which equals the gross carrying amount determined by the effective interest method less any impairment loss. Exchange differences are recognized in profit or loss.

Interest income is calculated by applying the effective interest rate to the gross carrying amount of a financial asset, except for:

 Purchased or originated credit-impaired financial assets, for which interest income is calculated by applying the credit-adjusted effective interest rate to the amortized cost of such financial assets; and ii) Financial assets that have subsequently become credit-impaired, for which interest income is calculated by applying the effective interest rate to the amortized cost of such financial assets.

Cash equivalents include time deposits and repurchase agreements collateralized by bonds, which are highly liquid, readily convertible to a known amount of cash and are subject to an insignificant risk of changes in value. These cash equivalents are held for the purpose of meeting short-term cash commitments.

iii. Investments in equity instruments at FVTOCI

On initial recognition, the Group may make an irrevocable election to designate investments in equity instruments as at FVTOCI) Designation at FVTOCI is not permitted if the equity investment is held for trading or if it is contingent consideration recognized by an acquirer in a business combination.

Investments in equity instruments at FVTOCI are subsequently measured at fair value with gains and losses arising from changes in fair value recognized in other comprehensive income and accumulated in other equity. The cumulative gain or loss will not be reclassified to profit or loss on disposal of such equity investments; instead, they will be transferred to retained earnings.

Dividends on these investments in equity instruments are recognized in profit or loss when the Group's right to receive the dividends is established, unless the dividends clearly represent a recovery of part of the cost of the investment.

2017

Financial assets are classified into the following categories: Financial assets at FVTPL, available-for-sale financial assets and loans and receivables.

i. Financial assets at FVTPL

Financial assets are classified as at FVTPL when such financial assets are held for trading.

Financial assets at FVTPL are stated at fair value, with any gains or losses arising on remeasurement recognized in profit or loss. The net gain or loss recognized in profit or loss does not incorporates any dividends or interest earned on such financial assets. Fair value is determined in the manner described in Note 38.

ii. Available-for-sale financial assets

Available-for-sale financial assets are non-derivatives that are either designated as available-for-sale or are not classified as loans and receivables, held-to-maturity investments or financial assets at FVTPL.

Available-for-sale financial assets are measured at fair value. Changes in the carrying amount of available-for-sale monetary financial assets (relating to changes in foreign currency exchange rates, interest income calculated using the effective interest method and dividends on available-for-sale equity investments) are recognized in profit or loss. Other changes in the carrying amount of available-for-sale financial assets are recognized in other comprehensive income and will be reclassified to profit or loss when such investments are disposed of or are determined to be impaired.

Dividends on available-for-sale equity instruments are recognized in profit or loss when the Group's right to receive the dividends is established.

Available-for-sale equity investments that do not have a quoted market price in an active market and whose fair value cannot be reliably measured are measured at cost less any identified impairment loss at the end of each reporting period and presented as a separate line item as financial assets measured at cost. If, in a subsequent period, the fair value of the financial assets can be reliably measured, the financial assets are remeasured at fair value. The difference between the carrying amount and the fair value is recognized in other comprehensive income on financial assets. Any impairment losses are recognized in profit and loss.

iii. Loans and receivables

Loans and receivables (including cash and cash equivalents, notes receivable, accounts receivable, debt investments with no active market and other receivables) are measured using the effective interest method at amortized cost less any impairment, except for short-term receivables when the effect of discounting is immaterial.

Cash equivalents include time deposits and repurchase agreements collateralized by bonds, which are highly liquid, readily convertible to a known amount of cash and are subject to an insignificant risk of changes in value. These cash equivalents are held for the purpose of meeting short-term cash commitments.

b) Impairment of financial assets

2018

The Group recognizes a loss allowance for expected credit losses on financial assets measured at amortized cost (including trade receivables).

The Group always recognizes lifetime expected credit losses (a)e. ECLs) for trade receivables. For all other financial instruments, the Group recognizes lifetime ECLs when there has been a significant increase in credit risk since initial recognition. If, on the other hand, the credit risk on a financial instrument has not increased significantly since initial recognition, the Group measures the loss allowance for that financial instrument at an amount equal to 12-month ECLs.

Expected credit losses reflect the weighted average of credit losses with the respective risks of default occurring as the weights. Lifetime ECLs represent the expected credit losses that will result from all possible default events over the expected life of a financial instrument. In contrast, 12-month ECLs represent the portion of lifetime ECLs that is expected to result from default events on a financial instrument that are possible within 12 months after the reporting date.

The Group recognizes an impairment gain or loss in profit or loss for all financial instruments with a corresponding adjustment to their carrying amount through a loss allowance account, except for investments in debt instruments that are measured at FVTOCI, for which the loss allowance is recognized in other comprehensive income and does not reduce the carrying amount of the respective financial asset.

2017

Financial assets, other than those at FVTPL, are assessed for indicators of impairment at the end of each reporting period. Financial assets are considered to be impaired when there is objective evidence, as a result of one or more events that occurred after the initial recognition of the financial assets, that the estimated future cash flows of the investment have been affected.

Financial assets measured at amortized cost, such as notes receivable, accounts receivables and other receivables, are assessed for impairment on a collective basis even if they were assessed not to be impaired individually. Objective evidence of impairment for a portfolio of receivables could include the Group's past experience with collecting payments, an increase in the number of delayed payments in the portfolio past the average credit period, as well as observable changes in national or local economic conditions that correlate with defaults on receivables.

For financial assets measured at amortized cost, the amount of the impairment loss recognized is the difference between such an asset's carrying amount and the present value of it's estimated future cash flows, discounted at the financial asset's original effective interest rate.

For financial assets measured at amortized cost, if, in a subsequent period, the amount of the impairment loss decreases and the decrease can be related objectively to an event occurring after the impairment was recognized, the previously recognized impairment loss is reversed through profit or loss to the extent that the carrying amount of the investment (at the date on which the impairment is reverse4) does not exceed what the amortized cost would have been had the impairment not been recognized.

For available-for-sale equity investments, a significant or prolonged decline in the fair value of a security below its cost is considered to be objective evidence of impairment.

For all other financial assets, objective evidence of impairment could include significant financial difficulty of the issuer or counterparty, breach of contract such as a default or delinquency in interest or principal payments, it becoming probable that the borrower will enter bankruptcy or financial re-organization, or the disappearance of an active market for those financial assets because of financial difficulties.

When an available-for-sale financial asset is considered to be impaired, cumulative losses previously recognized in other comprehensive income are reclassified to profit or loss in the period.

In respect of available-for-sale equity securities, impairment loss previously recognized in profit or loss is not reversed through profit or loss. Any increase in fair value subsequent to an impairment loss is recognized in other comprehensive income.

For financial assets measured at cost, the amount of the impairment loss is measured as the difference between such an asset's carrying amount and the present value of its estimated future cash flows discounted at the current market rate of return for a similar financial asset. Such impairment loss will not be reversed in subsequent periods.

The carrying amount of a financial asset is reduced by the impairment loss directly for all financial assets, with the exception of notes receivables, accounts receivable and other receivables, where the carrying amount is reduced through the use of an allowance account. When trade receivables and other receivables are considered uncollectable, they are written off against the allowance account. Subsequent recoveries of amounts previously written off are credited against the allowance account. Changes in the carrying amount of the allowance account are recognized in profit or loss except for uncollectable trade receivables and other receivables that are written off against the allowance account.

c) Derecognition of financial assets

The Group derecognizes a financial asset only when the contractual rights to the cash flows from the asset expire or when it transfers the financial asset and substantially all the risks and rewards of ownership of the asset to another party.

Before 2017, on derecognition of a financial asset in its entirety, the difference between the asset's carrying amount and the sum of the consideration received and receivable and the cumulative gain or loss that had been recognized in other comprehensive income is recognized in profit or loss. Starting from 2018, on derecognition of a financial asset measured at amortized cost in its entirety, the difference between the asset's carrying amount and the sum of the consideration received and receivable is recognized in profit or loss. However, on derecognition of an investment in an equity instrument at FVTOCI, the difference between the asset's carrying amount and the sum of the consideration received and receivable is recognized in profit or loss, and the cumulative gain or loss that had been recognized in other comprehensive income is transferred directly to retained earnings, without recycling through profit or loss.

2) Equity instruments

Debt and equity instruments issued by a group entity are classified as either financial liabilities or as equity in accordance with the substance of the contractual arrangements and the definitions of a financial liability and an equity instrument.

Equity instruments issued by the Group entity are recognized at the proceeds received, net of direct issue costs.

Repurchase of the Company's own equity instruments is recognized in and deducted directly from equity. No gain or loss is recognized in profit or loss on the purchase, sale, issue or cancellation of the Company's own equity instruments.

3) Financial liabilities

a) Measurement category

Except financial liabilities at FVTPL, all the financial liabilities are measured at amortized cost using the effective interest method.

Financial liabilities at FVTPL are stated at fair value, with any gains or losses arising on remeasurement recognized in profit or loss. The net gain or loss recognized in profit or loss does not incorporate any interest or dividends paid on such financial liabilities. Fair value is determined in the manner described in Note 38.

b) Derecognition of financial liabilities

The difference between the carrying amount of a financial liability derecognized and the consideration paid, including any non-cash assets transferred or liabilities assumed, is recognized in profit or loss.

4) Derivative financial instruments

The Group enters into a variety of derivative financial instruments to manage its exposure to foreign exchange rate risks, including foreign exchange forward contracts.

Derivatives are initially recognized at fair value at the date on which the derivative contracts are entered into and are subsequently remeasured to their fair value at the end of each reporting period. The resulting gain or loss is recognized in profit or loss immediately. When the fair value of a derivative financial instrument is positive, the derivative is recognized as a financial asset; when the fair value of a derivative financial instrument is negative, the derivative is recognized as a financial liability.

o. Provisions

Provisions are measured at the best estimate of the discounted cash flows of the consideration required to settle the present obligation at the end of the reporting period, taking into account the risks and uncertainties surrounding the obligation.

The provision for sales returns and rebates is an estimate, based on previous experience and relevant factors, of the possible amounts needed to settle sales returns and rebates and is treated as a reduction of sales revenue in the period in which the corresponding sales are made.

p. Revenue recognition

<u>2018</u>

The Group identifies contracts with customers, allocates the transaction price to the performance obligations and recognizes revenue when performance obligations are satisfied.

1) Sale of goods

Revenue from the sale of goods mainly comes from the sale of PE and other related plastic products. Sales of PE and other related plastic products are recognized as revenue when the goods are delivered to the customer's specific location or the goods are shipped because it is the time when the customer has full discretion over the manner of distribution and price to sell the goods, has the primary responsibility for sales to future customers, and bears the risks of obsolescence. Trade receivables are recognized concurrently.

The Group does not recognize revenue on materials delivered to subcontractors because this delivery does not involve a transfer of control.

2) Service income

Service income comes from commission for performing the storage and transportation of any items of petrochemical raw materials. The related revenue is recognized when services are rendered.

2017

Revenue is measured at the fair value of the consideration received or receivable. Revenue is reduced for estimated customer returns, rebates and other similar provisions. Provisions for sales returns and liabilities for returns are recognized at the time of sale based on the seller's reliable estimate of future returns and based on past experience and other relevant factors.

1) Sale of goods

Revenue from the sale of goods is recognized when all the following conditions are satisfied:

- a) The Group has transferred to the buyer the significant risks and rewards of ownership of the goods;
- b) The Group retains neither continuing managerial involvement to the degree usually associated with ownership nor effective control over the goods sold;
- c) The amount of revenue can be measured reliably;
- d) It is probable that the economic benefits associated with the transaction will flow to the Group; and

e) The costs incurred or to be incurred in respect of the transaction can be measured reliably.

The Group does not recognize sales revenue on materials delivered to subcontractors because this delivery does not involve a transfer of the risks and rewards of the ownership of the materials.

2) Service income

Revenue from services is based on the actual operations related to petrochemical raw materials and the amount of delivery. Such revenue is recognized monthly.

3) Dividend and interest income

Dividend income from investments is recognized when a shareholders' right to receive payment has been established and provided that it is probable that the economic benefits will flow to the Group and that the amount of income can be measured reliably.

Interest income from a financial asset is recognized when it is probable that the economic benefits will flow to the Group and the amount of income can be measured reliably. Interest income is accrued on a time basis with reference to the principal outstanding and at the applicable effective interest rate.

q. Discontinued operations

A discontinued operation is a component of an entity that either has been disposed of or is classified as held for sale. A component of an entity which is for operational and financial reporting purposes has cash flows which can be clearly distinguished from the rest of the entity.

r. Leasing

Leases are classified as finance leases whenever the terms of a lease transfer substantially all the risks and rewards of ownership to the lessee. All other leases are classified as operating leases.

1) The Group as lessor

Rental income from operating leases is recognized on a straight-line basis over the term of the relevant lease.

2) The Group as lessee

Operating lease payments are recognized as expenses on a straight-line basis over the lease term.

s. Borrowing costs

Borrowing costs directly attributable to an acquisition, construction or production of qualifying assets are added to the cost of those assets, until such time as the assets are substantially ready for their intended use or sale.

Other than that which is stated above, all other borrowing costs are recognized in profit or loss in the period in which they are incurred.

t. Government grants

Government grants are not recognized until there is reasonable assurance that the Group will comply with the conditions attached to them and that the grants will be received.

Government grants are recognized in profit or loss on a systematic basis over the periods in which the Group recognizes as expenses the related costs for which the grants are intended to compensate. Specifically, government grants whose primary condition is that the Group should purchase, construct or otherwise acquire non-current assets are recognized as deferred revenue and recognized in profit or loss on a systematic and rational basis over the useful lives of the related assets.

Government grants that are receivable as compensation for expenses or losses already incurred or for the purpose of giving immediate financial support to the Group (with no future related costs) are recognized in profit or loss in the period in which they become receivable.

u. Employee benefits

1) Short-term employee benefits

Liabilities recognized in respect of short-term employee benefits are measured at the undiscounted amount of the benefits expected to be paid in exchange for the related services.

2) Retirement benefits

Payments to defined contribution retirement benefit plans are recognized as an expense when employees have rendered service entitling them to the contributions.

Defined benefit costs (including service cost, net interest and remeasurement) under the defined benefit retirement benefit plans are determined using the projected unit credit method. Service cost and net interest on the net defined benefit liabilities (assets) are recognized as employee benefits expense in the period in which they occur. Remeasurement, comprising actuarial gains and losses, the effect of the changes to the asset ceiling and the return on plan assets (excluding interest), is recognized in other comprehensive income in the period in which it occurs. Remeasurement recognized in other comprehensive income is reflected immediately in retained earnings and will not be reclassified to profit or loss.

Net defined benefit liabilities represent the actual deficit in the Group's defined benefit plans.

v. Share-based payment arrangements

The compensation costs of employee share options are measured at the fair value of the share options at the grant day.

The fair value at the grant date of the employee share options is expensed on a straight-line basis over the vesting period, based on the Group's best estimate of the number of shares or options that are expected to ultimately vest, with a corresponding increase in capital surplus - employee share options. Such options are recognized as expenses in full at the grant date if vested immediately.

At the end of each reporting period, the Group revises its estimate of the number of employee share options expected to vest. The impact of the revision of the original estimate is recognized in profit or loss such that the cumulative expenses reflect the revised estimate, with a corresponding adjustment to the capital surplus - employee share options.

w. Taxation

Income tax expense represents the sum of the tax currently payable and deferred tax.

1) Current tax

According to the Income Tax Law, an additional tax at 10% of unappropriated earnings is provided for as income tax in the year the shareholders approve to retain earnings.

Adjustments of prior year's tax liabilities are added to or deducted from the current year's tax provision.

2) Deferred tax

Deferred tax is recognized on temporary differences between the carrying amounts of assets and liabilities and the corresponding tax bases used in the computation of taxable profit. Deferred tax liabilities are generally recognized for all taxable temporary differences. Deferred tax assets are generally recognized for all deductible temporary differences and unused loss carryforwards.

Deferred tax liabilities are recognized for taxable temporary differences associated with investments in subsidiaries and associates, except where the Group is able to control the reversal of the temporary difference and it is probable that the temporary difference will not reverse in the foreseeable future. Deductible temporary differences associated with such investments and interests are only recognized to the extent that it is probable that there will be sufficient taxable profit against which to utilize the temporary differences and they are expected to reverse in the foreseeable future.

The carrying amount of deferred tax assets is reviewed at the end of each reporting period and reduced to the extent that it is no longer probable that sufficient taxable profit will be available to allow all or part of the assets to be recovered. A previously unrecognized deferred tax asset is also reviewed at the end of each reporting period and recognized to the extent that it has become probable that future taxable profit will allow the deferred tax asset to be recovered.

Deferred tax liabilities and assets are measured at the tax rates that are expected to apply in the period in which the liabilities are settled or the assets are realized, based on tax rates (and tax laws) that have been enacted or substantively enacted by the end of the reporting period. The measurement of deferred tax liabilities and assets reflects the tax consequences that would follow from the manner in which the Group expects, at the end of the reporting period, to recover or settle the carrying amount of its assets and liabilities.

3) Current and deferred taxes for the year

Current and deferred taxes are recognized in profit or loss, except when they relate to items that are recognized in other comprehensive income.

x. Biological assets

Biological assets are measured at cost plus transaction costs on initial recognition, and subsequently measured at fair value less costs to sell. The gains or losses arising from the change in fair value less costs to sell are recognized in profit or loss when they are incurred.

5. CRITICAL ACCOUNTING JUDGMENTS AND KEY SOURCES OF ESTIMATION UNCERTAINTY

In the application of the Group's accounting policies, management is required to make judgments, estimates and assumptions about the carrying amounts of assets and liabilities that are not readily apparent from other sources. The estimates and associated assumptions are based on historical experience and other factors that are considered relevant. Actual results may differ from these estimates.

The estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognized in the period in which the estimates are revised if the revisions affect only that period or in the period of the revisions and future periods if the revisions affect both current and future periods.

a. Estimated impairment of trade receivables - 2018

The provision for impairment of trade receivables is based on assumptions about risk of default and expected loss rates. The Group uses judgment in making these assumptions and in selecting the inputs to the impairment calculation, based on the Group's historical experience, existing market conditions as well as forward looking estimates as of the end of each reporting period. For details of the key assumptions and inputs used, see Note 12. Where the actual future cash inflows are less than expected, a material impairment loss may arise.

b. Estimated impairment of trade receivables - 2017

When there is objective evidence of an impairment loss on trade receivables, the Group takes into consideration the estimated future cash flows of such receivables. The impairment loss is measured as the difference between such an asset's carrying amount and the present value of its estimated future cash flows (excluding future credit losses that have not been incurred) discounted at the financial asset's original effective interest rate. If the actual future cash flows are less than expected, a material impairment loss may arise. Please refer to Note 12 for the carrying amount of trade receivables.

c. Write-down of inventories

Inventories are stated at the lower of cost or net realizable value, and the Group uses judgment and estimate to determine the net realizable value of inventory at the end of each reporting period. The Group estimates the net realizable value of inventory for impairments, obsolescence and unmarketable items at the end of reporting period and then writes down the cost of inventories to net realizable value. The estimation of the net realizable value is based on current market conditions and historical experience with product sales of a similar nature. Changes in market conditions may have a material impact on the estimation of the net realizable value. Please refer to Note 13 for the carrying amount of inventories.

d. Impairment measurement of tangible and intangible assets

The impairment of tangible and intangible assets is based on the impact of plastic industry and the recoverable amounts of those assets, which is the higher of their fair values less costs of disposal and their values in use. Any changes in the market prices or future cash flows will affect the recoverable amounts of those assets and may lead to recognition of additional impairment losses or reversals of impairment losses.

e. Recognition and measurement of defined benefit plans

The resulting defined benefit costs under defined benefit pension plans and the net defined benefit liabilities are calculated using the projected unit credit method. Actuarial assumptions comprise the discount rates, rates of employee turnover, future salary increases, etc. Changes in economic circumstances and market conditions will affect these assumptions and may have a material impact on the amount of expenses and liabilities. Please refer to Note 27 for the carrying amount of retirement benefit costs and net defined benefit liabilities (assets).

f. Subsidiary's estimated damage compensation for Kaohsiung gas explosion

The Group's subsidiary, China General Terminal & Distribution Corporation (hereinafter "CGTD"), should recognize a provision once the amount of compensation for civil damages and loss caused by the Kaohsiung gas explosion can be measured reliably and once payment is probable. The Group's provision might be affected significantly due to the difference between the estimated compensation and the actual amount which depends on the final judgment. Please refer to Note 41 for the related provision.

6. CASH AND CASH EQUIVALENTS

	December 31		
	2018	2017	
Cash on hand and petty cash	\$ 74,325	\$ 111,586	
Checking accounts and demand deposits	2,056,392	1,984,425	
Cash equivalents			
Time deposits	4,225,589	6,305,341	
Reserve repurchase agreements collateralized by bonds	1,766,998	72,510	
	\$ 8,123,304	\$ 8,473,862	

At the end of the reporting period, the ranges of the market rates for bank deposits and repurchase agreements collateralized by bonds were as follows:

	December 31		
	2018	2017	
Bank deposits	0.001%-6.95%	0.01%-3.96%	
Reserve repurchase agreements collateralized by bonds	0.53%-2.90%	0.61%-1.20%	

7. FINANCIAL INSTRUMENTS AT FAIR VALUE THROUGH PROFIT OR LOSS - CURRENT

	December 31		
	2018	2017	
Financial assets held for trading			
Derivative financial assets (not under hedge accounting)			
Foreign exchange forward contracts	\$ -	\$ 4,189	
Non-derivative financial assets			
Domestic listed shares and over-the-counter shares	-	256,891	
Mutual funds	-	3,064,333	
Beneficiary securities	-	1,989,110	
Overseas listed shares	_	1,071	
	_	5,311,705	
Financial assets mandatorily at FVTPL			
Derivative financial assets (not under hedge accounting)			
Foreign exchange forward contracts	2,181	_	
Non-derivative financial assets			
Domestic listed shares and over-the-counter shares	151,081	-	
Mutual funds	3,995,963	-	
Beneficiary securities	934,252	-	
Overseas listed shares	828	-	
	5,082,124		
	\$5,084,305	\$5,315,894	

Financial liabilities held for trading

Derivative financial liabilities (not under hedge accounting) Foreign exchange forward contracts

<u>\$ 11,135</u> <u>\$ 7,883</u>

At the end of the reporting period, outstanding foreign exchange forward contracts not under hedge accounting were as follows:

<u>December 31, 2018</u>	Currency	Maturity Date	Notional Amount (In Thousands)
Sell	RMB/NTD	2019.01.02-2019.04.02	RMB258,900/NTD1,143,8
Sell Sell Sell Buy	USD/MYR USD/NTD EUR/MYR JPY/USD NTD/USD	2019.01.30-2019.04.30 2019.01.03-2019.03.22 2019.01.31-2019.03.29 2019.01.18-2019.01.30 2019.01.04-2019.03.04	USD894/MYR3,719 USD27,360/NTD839,640 EUR117/MYR559 JPY80,000/USD711 NTD554,147/USD18,030
<u>December 31, 2017</u>			
Sell Sell Sell Buy Sell Sell Sell	RMB/NTD JPY/USD USD/MYR USD/NTD NTD/USD EUR/USD EUR/MYR AUD/USD	2018.01.04-2018.03.29 2018.01.19-2018.01.26 2018.03.30 2018.01.03-2018.04.03 2018.01.02-2018.01.26 2018.01.26-2018.02.26 2018.04.30-2018.05.31 2018.01.26-2018.03.23	RMB193,200/NTD870,415 JPY40,000/USD354 USD170/MYR725 USD44,190/NTD1,319,154 NTD249,743/USD8,340 EUR340/USD405 EUR101/MYR484 AUD660/USD461

The Group entered into foreign exchange forward contracts to manage exposures to exchange rate fluctuations of foreign currency denominated assets and liabilities. However, those contracts did not meet the criteria of hedge effectiveness and, therefore, the Group did not apply hedge accounting treatments for derivative contracts.

8. FINANCIAL ASSETS AT FAIR VALUE THROUGH OTHER COMPREHENSIVE INCOME - 2018

	December 31, 2018
Current	
Investments in equity instruments at FVTOCI	
Domestic investments	
Domestic listed shares and over-the-counter shares	<u>\$ 158,602</u>
Non-current	
Investments in equity instruments at FVTOCI	
Domestic investments	
Listed shares and over-the-counter shares	\$ 1,670,394

Emerging market shares	15,937
Unlisted shares	655,575
	2,341,906
Overseas investments	
Listed shares and over-the-counter shares	6,282
Unlisted shares	<u>173,667</u>
	179,949
	\$ 2,521,855
	<u>\$ 2,321,633</u>

These investments in equity instruments are held for medium- to long-term strategic purposes. Accordingly, the management elected to designate these investments in equity instruments as at FVTOCI as they believe that recognizing short-term fluctuations in these investments' fair value in profit or loss would not be consistent with the Group's strategy of holding these investments for long-term purposes. These investments in equity instruments were classified as available-for-sale financial assets and financial assets measured at cost under IAS 39. Please refer to Notes 3, 10 and 15 for information relating to their reclassification and comparative information for 2017.

The Group sold 1,538 thousand shares of Vanguard International Semiconductor Corporation in 2018, and the Group transferred a gain of \$71,238 thousand from other equity to retained earnings.

The Group sold 249 thousand shares of Wafer Works Corporation in 2018, and the Group transferred a total gain of \$10,331 thousand from other equity to retained earnings in the amount of \$7,595 thousand and to non-controlling interests in the amount of \$2,736 thousand, respectively.

The investee, Harbinger Venture Capital, announced a reduction of capital by returning cash in April 2018, and the Group received \$4,029 thousand according to its ownership percentage.

The investees KHL IB Venture Capital Co., Ltd. and Riselink Venture Capital announced a reduction of capital by returning cash in August 2018, and the Group received \$37,310 thousand and \$3,309 thousand according to its ownership percentage, respectively.

Please refer to Notes 22 and 40 for the information related to financial assets at FVTOCI pledged as security.

9. FINANCIAL ASSETS MEASURED AT AMORTIZED COST - 2018

December 31, 2018

Current

Pledge time deposits \$439,135

Non-current

Pledge time deposits \$311,758

The trading partner of the Group invested in time deposits which are pledged in financial institutions with good credit ratings. After assessing that credit risk of the time deposit is low, no allowance for loss is recognized.

As of December 31, 2018, the interest rates of pledged time deposits ranged from 0.09% to 4.1%. Pledged

time deposits were classified as debt investments with no active market under IAS 39. Please refer to Notes 3 and 11 for information relating to their reclassification and comparative information for 2017.

Please refer to Notes 22 and 40 for the information related to financial assets measured at amortized cost pledged as collateral for long-term borrowings.

10. AVAILABLE-FOR-SALE FINANCIAL ASSETS - 2017

	December 31, 2017
Domestic listed shares and over-the-counter shares Overseas listed shares and over-the-counter shares Domestic emerging market shares	\$ 2,052,768 17,212 7,589
	<u>\$ 2,077,569</u>
Current Non-current	\$ 214,502
	\$ 2,077,569

The Group sold 1,000 thousand shares of AU Optronics Corporation in 2017, and the loss on the disposal of the investments was \$30,052 thousand.

The Group sold 5,675 thousand shares of Wafer Works Corporation in 2017, the gain on the disposal of the investments was \$50,771 thousand.

The Group sold 1,933 thousand shares of Vanguard International Semiconductor Corporation in 2017, and the gain on the disposal of the investments was \$75,745 thousand.

The Group sold 141 thousand shares of CoreMax Corporation in 2017, and the gain on the disposal of the investments was \$12,519 thousand.

Please refer to Notes 22 and 40 for the information related to available-for-sale financial assets - non-current pledged as collateral for long-term borrowings.

11. DEBT INVESTMENTS WITH NO ACTIVE MARKET-2017

	December 31, 2017
Restricted deposits	<u>\$ 737,942</u>
Current Non-current	\$ 426,369 311,573
	<u>\$ 737,942</u>

Restricted deposits are used as collateral for purchasing materials, outward documentary bill, long-term and short-term financing needs. Please refer to Notes 22 and 40.

12. NOTES RECEIVABLE, ACCOUNTS RECEIVABLE AND OTHER RECEIVABLES

	December 31		
	2018	2017	
Notes receivable (a)			
Operating Less: Allowance for impairment loss	\$ 1,015,883 (1)	\$ 1,118,077 (7)	
	\$1,015,882	<u>\$ 1,118,070</u>	
Accounts receivable (a)			
At amortized cost Gross carrying amount Less: Allowance for impairment loss	\$ 7,644,629 (111,778) \$ 7,532,851	\$ 7,063,613 (113,584) \$ 6,950,029	
Other receivables (b)			
Tax refund receivables Claims receivable Securities transaction receivables Others	\$ 227,731 - 51,881	\$ 221,711 54,654 13,099 54,841	
	<u>\$ 279,612</u>	<u>\$ 344,305</u>	

a. Notes and accounts receivable

In 2018

The average credit period of sales of goods was 10 to 150 days. No interest was charged on trade receivables. In order to minimize credit risk, the management of the Group has delegated a team responsible for determining credit limits, credit approvals and other monitoring procedures to ensure that follow-up action is taken to recover overdue debts. Before accepting a new customer, the Group surveys the customers' credit history and measures the potential customer's credit quality to grant a credit term. A customer's credit term and rating are reviewed annually. In addition, the Group reviews the recoverable amount of each individual trade debt at the end of the reporting period to ensure that adequate allowance is made for possible irrecoverable amounts. In this regard, the management believes the Group's credit risk is significantly reduced.

The Group applies the simplified approach to the recognition of allowances for expected credit losses during the reporting period as prescribed by IFRS 9, which permits the use of a lifetime expected losses allowance for all trade receivables. The expected credit losses on trade receivables are estimated using an allowance matrix by reference to past default experience with the respective debtors and an analysis of the debtors' current financial positions, adjusted for general economic conditions of the industry in which the debtors operate and an assessment of both the current as well as the forecasted direction of economic conditions at the reporting date.

The Group writes off a trade receivable when there is information indicating that the debtor is

experiencing severe financial difficulty and there is no realistic prospect of recovery. For trade receivables that have been written off, the Group continues to engage in enforcement activity to attempt to recover the receivables which are due. Where recoveries are made, they are recognized in profit or loss.

The following table details the loss allowance of trade receivable based on the Group's allowance matrix.

December 31, 2018

Based on the number of days past due

	Up to 60 Days	61-90 Days	Over 90 Days	Total
Gross carrying amount	\$ 3,092,403	\$ 186,074	\$ 158,901	\$ 3,437,378
Loss allowance (lifetime ECLs)	(5,550)		(13,413)	(18,963)
Amortized cost	\$ 3,086,853	\$ 186,074	<u>\$ 145,488</u>	<u>\$ 3,418,415</u>
Based on credit quality				

	Credit Rating A	Credit Rating B		Credit Rating C		Others		Total	
Gross carrying amount Loss allowance	\$ 562,011	\$ 1,03	9,804	\$	979,171	\$ 2,642,1	48	\$ 5,22	23,134
(lifetime ECLs)	 (4,820)	((4,813)		(19,154)	(64,0	<u>129</u>)	(9	<u>92,816</u>)
Amortized cost	\$ 557,191	<u>\$ 1,03</u>	<u> 84,991</u>	\$	960,017	\$ 2,578,1	19	\$ 5,13	30,318

The aging schedule of notes and accounts receivable were as follows:

	December 31, 2018
Not past due	\$ 5,011,858
Up to 60 days Over 60 days	146,568 64,708
	<u>\$ 5,223,134</u>

The above aging schedule was based on the number of days past due from the end of the credit term.

Movements in the allowance for impairment loss recognized on notes and accounts receivable were as follows:

	December 31, 2018
Balance at January 1, 2018	\$ 113,591
Add: Net remeasurement of loss allowance	2,236
Less: Amounts written off during the period as uncollectible	(3,373)
Foreign exchange translation gains and losses	(675)
Balance at December 31, 2018	<u>\$ 111,779</u>

In 2017

The Group applied the same credit policy in 2018 and 2017. In determining the recoverability of an account receivable, the Group considers any change in the credit quality of the account receivable since the date credit was initially granted to the end of the reporting period. The Group's accounts receivable mainly stem from long-term customers with whom the Group has historical experience, and no significant past default experience was observed. Thus, the irrecoverable ratio due to overdue receivables is not high.

Before accepting a new customer, the Group takes both the past credit survey and client evaluation results generated by the internal system into consideration to measure the potential customer's credit quality and define the customer's credit limit. Customer credit limits and ratings are reviewed periodically.

The concentration of credit risk is limited because the customer base of the Group is wide and the customers are unrelated to each other.

For the notes receivable balances that were not past due at December 31, 2017, the Group did not recognize an allowance for impairment loss. For some accounts receivable balances that were past due at the end of the reporting period, the Group did not recognize an allowance for impairment loss, because there was no significant change in credit quality and the amounts were still considered recoverable. In addition, the Group did not have the legal right of offset the accounts receivable and payable against the respective counterparties.

The aging schedule of notes and accounts receivable were as follows:

	December 31, 2017
Not overdue	\$ 7,906,939
Up to 60 days	143,806
61-90 days	123,407
Over 90 days	7,538
	\$ 8,181,690

The aging schedule of accounts receivable that were past due but not impaired was as follows:

	December 31, 2017
Up to 60 days	\$ 128,462
61-90 days	78,448
Over 90 days	14,333
	\$ 221,243

The above aging schedule was based on the number of days past due from the end of the credit term.

Movements in the allowance for impairment loss recognized on notes and accounts receivable were as follows:

	Individually Assessed for Impairment	Collectively Assessed for Impairment	Total
Balance at January 1, 2017	\$ 63,589	\$ 34,817	\$ 98,406
Add: Impairment losses recognized	11,709	7,121	18,830
Less: Amounts written off during the period as uncollectible	(3,883)	-	(3,883)
Foreign exchange translation gains and losses	(614)	<u>852</u>	238
Balance at December 31, 2017	\$ 70,801	\$ 42,790	\$ 113,591

The Group recognized an impairment loss on notes and accounts receivable which were individually assessed, and the Group did not hold any collateral over those notes and accounts receivable.

b. Other receivables

Other receivables mainly consisted of tax refund receivables, claims receivable, sale of securities receivable, etc. The average aging of other receivables was less than 60 days based on the number of days past due from the invoice date, and an impairment loss was assessed based on the expected credit losses. There were no overdue other receivables with unrecognized allowance for doubtful accounts in the Group as of December 31, 2018 and 2017.

13. INVENTORIES

	December 31		
	2018	2017	
Finished goods	\$ 4,085,660	\$ 4,155,186	
Work in progress	507,602	546,028	
Raw materials	1,690,097	1,833,604	
Supplies	308,482	306,265	
Inventory in transit	111,263	<u>16,671</u>	
	\$ 6,703,104	<u>\$ 6,857,754</u>	

The cost of inventories recognized as cost of goods sold for the years ended December 31, 2018 and 2017, was \$55,097,773 thousand and \$51,007,011 thousand, respectively. The cost of goods sold included inventory write-downs of \$176,999 thousand and \$25,016 thousand as of December 31, 2018 and 2017, respectively.

14. DISCONTINUED OPERATIONS

On October 24, 2011, the board of directors of China General Plastics Corporation ("CGPC") approved to dispose of CGPC (Zhong Shan) Co., Ltd. and CGPC Consumer Products Corporation. The details of the profit (loss) from discontinued operations and the related cash flow information were as follows:

The operating performance of the discontinued operations included in the consolidated statements of comprehensive income were as follows:

	For the Year Ended December 31	
	2018	2017
Administrative expenses Loss from operations Non-operating income	\$(33,267) (33,267) <u>40,734</u>	\$(29,543) (29,543)
Net profit (loss) from discontinued operations	<u>\$ 7,467</u>	<u>\$ (2,197)</u>

For the years ended December 31, 2018 and 2017, the cash flows which can be attributed to the discontinued operations were as follows:

	For the Year Ended December 31	
	2018	2017
Net cash generated from operating activities Net cash generated from investing activities Effect of exchange rate changes	\$ 17,640 378 (334)	\$ 28,308 3,005 (301)
Net cash inflow	<u>\$ 17,684</u>	<u>\$ 31,012</u>

15. FINANCIAL ASSETS MEASURED AT COST - NON-CURRENT - 2017

	December 31, 2017
Domestic unlisted shares Overseas unlisted shares	\$ 534,333 141,787
	<u>\$ 676,120</u>
Classified according to financial asset measurement categories Available-for-sale financial assets	<u>\$ 676,120</u>

Management believes that the above unlisted equity investments held by the Group have fair values that cannot be reliably measured because the range of reasonable fair value estimates was so significant; therefore, they were measured at cost less impairment at the end of reporting period.

The Group assessed the operating and financial status of Teratech Corp. and NeuroSky, Inc. and confirmed an impairment of its investment value; thereafter the Group recognized an impairment loss of \$14,643 thousand and \$17,565 thousand, respectively for the year ended December 31, 2017, which led to a carrying amount for that equity investment of zero as of December 31, 2017.

The investee, KHL IB Venture Capital Co., Ltd., announced a reduction of capital in September 2017, and the Group got \$45,000 thousand back at its ownership percentage.

The investee, Riselink Partners Ltd., announced a reduction of capital by returning cash in August 2017, and the Group got \$2,993 thousand back, at its ownership percentage, respectively.

16. SUBSIDIARIES

a. Subsidiaries included in the consolidated financial statements:

			Propor Owners		_
			Decem		- -
Investor	Investee	Name of Activities	2018	2017	Remark
The Company	USIFE Investment Co., Ltd.	Investment business	100.0	100.0	
	Swanlake Traders Ltd. ("Swanlake")	Trading and investment	100.0	100.0	
	USI Far East (HK) Co., Ltd. USI Management Consulting Corp.	Trading and investment Providing management services	100.0 100.0	100.0 100.0	
	("UM") Chong Loong Trading Co., Ltd. ("CLT")	Engaging in import and export trade	99.9	99.9	
	Union Polymer Int'l Investment Corp. ("UPIIC")	Investment business	100.0	100.0	
	Cypress Epoch Limited Inoma Corporation ("INOMA")	Investment business Engaging in optical products and fireproof materials	<u>100.0</u> <u>93.2</u>	<u>100.0</u> <u>93.2</u>	1)
Cypress Epoch Limited	Usig (Shanghai) Co., Ltd.	Import and distribution of various chemical raw materials and products	100.0	100.0	
The Company	Thintec Materials Corporation	Reinforced plastic products manufacturing	30.4	30.4	
Taita Chemical Company, Ltd.	Timitee Materials Corporation	Remitted plastic products manufacturing	10.0	10.0	
China General Plastics Corporation			10.0	10.0	
Asia Polymer Corporation			30.4	30.4	
Taiwan United Venture Capital Corp.			15.0	15.0	
			95.8	95.8	
The Company	Taiwan United Venture Capital	Venture capital	70.0	70.0	
Asia Polymer Corporation	Corp. ("TUVC")		8.3	8.3	
("APC")					
			<u>78.3</u>	<u>78.3</u>	
The Company	Swanson Plastics Corp. ("SPC")	Production and marketing of stretch film, embossed film and industrial-use multi-layer wrap	40.6	40.6	
Asia Polymer Corporation			8.0	8.0	
USIFE Investment Co., Ltd.			0.1	0.1	
			<u>48.7</u>	48.7	
The Company	Acme Electronics Corp. ("ACME")	Production and marketing of manganese-zinc soft ferrite powder	27.0	27.0	
China General Plastics Corporation			1.8	1.8	
USIFE Investment Co., Ltd.			9.3	9.3	
Asia Polymer Corporation Taita Chemical Company, Ltd.			3.3 2.4	3.3 2.4	
APC Investment Corporation			1.0	1.0	
			44.8	44.8	6)
The Company	USI Optronics Corporation ("USIO")	Manufacture and marketing of sapphire crystal	50.9	50.9	
Acme Electronics Corp.		•	34.0	34.0	
Asia Polymer Corporation			9.2	9.2	
USIFE Investment Co., Ltd.			0.2	0.2	
			94.3	94.3	5)
Acme Electronics Corp.	ACME Electronics (Cayman) Corp.	Reinvestment business	51.3	51.3	
APC (BVI) Holding Co., Ltd. Swanlake Traders Ltd.			16.6 11.2	16.6 11.2	
TAITA (BVI) Holding Co., Ltd.			5.4	5.4	
Eu.			84.5	84.5	
					ontinued)
				(Cl	minucu)

				rtion of ship (%)	_
Investor	Investee	Name of Activities	2018	1ber 31 2017	Remark
Acme Electronics Corp.	Golden Amber Enterprises Limited	Reinvestment business	100.0	100.0	
ACME Electronics (Cayman)	ACME Electronics (BVI) Corp. Acme Electronics (Kunshan) Co.,	Reinvestment business	100.0	100.0	
Corp.	Ltd. ACME Components (Malaysia)	Manufacture and marketing of manganese-zinc soft ferrite core Reinvestment business	100.0 100.0	100.0 100.0	
Golden Amber Enterprises Limited	Sdn. Bhd. Acme Electronics (Guang-Zhou) Co., Ltd.	Manufacture and marketing of manganese-zinc soft ferrite core	<u>100.0</u>	<u>100.0</u>	
Union Polymer Int'l Investment Corp.	Asia Polymer Corporation ("APC")	Production and marketing of low-density polyethylene, medium-density polyethylene, ethylene vinyl acetate and importing and marketing of linear low-density polyethylene and high-density polyethylene	36.1	36.1	
China General Terminal & Distribution Co.			0.9	0.9	
USIFE Investment Co., Ltd. Taiwan VCM Corporation			0.3	0.3	
			<u>37.3</u>	<u>37.3</u>	6)
Asia Polymer Corporation	APC (BVI) Holding Co., Ltd. ("APC (BVI)")	Reinvestment business	100.0	<u>100.0</u>	
Asia Polymer Corporation APC (BVI) Holding Co., Ltd.	USI International Corp.	Reinvestment business	70.0 30.0	70.0 30.0	
			100.0	100.0	
Asia Polymer Corporation	APC Investment Corporation	Investment business	100.0	100.0	
Union Polymer Int'l Investment Corp.	Taita Chemical Company, Ltd. ("TTC")	Production and marketing of polystyrene, acrylonitrile, butadiene, ABS resin, SAN resin, glasswool insulation products and	36.8	36.8	
China General Terminal &		plastic materials	0.6	0.6	
Distribution Co. USIFE Investment Co., Ltd.			0.4	0.4	
			37.8	37.8	6)
Taita Chemical Company, Ltd.	TAITA (BVI) Holding Co., Ltd.	Reinvestment business	100.0	100.0	
TAITA (BVI) Holding Co., Ltd.	("TAITA (BVI)") Taita Chemical (Zhong Shan) Co., Ltd. ("TAITA (ZS)")	Production and marketing of polystyrene derivatives	100.0	100.0	
	Taita Chemical (Tianjin) Co., Ltd. ("TAITA (TJ)")	Production and marketing of polystyrene derivatives	<u>100.0</u>	<u>100.0</u>	
Union Polymer Int'l Investment Corp.	China General Plastics Corporation ("CGPC")	Production and marketing of plastic cloths, plastic skins, plastic tubes, plastic pellets, plastic powder and other related products	25.0	25.0	
Asia Polymer Corporation Taita Chemical Company, Ltd.		1 1	8.1 2.0	8.1 2.0	
China General Terminal &			0.5	0.5	
Distribution Co. USIFE Investment Co., Ltd.			0.1	0.1	
			35.7	_35.7	6)
China General Plastics Corporation	Taiwan VCM Corporation ("TVCM")	Manufacture and marketing of vinyl chloride monomer and related	<u>87.2</u>	<u>87.2</u>	
	CGPC (BVI) Holding Co., Ltd. CGPC America Corporation	petrochemical products Reinvestment business Marketing of PVC two- or three-time	100.0 100.0	100.0 100.0	
	Krystal Star International	processed products Marketing of PVC two- or three-time	100.0	100.0	
	Corporation CGPC Polymer Corporation	processed products Manufacture and marketing of PVC powder	100.0	100.0	
CGPC (BVI) Holding Co.,	("CGPCP") CGPC (Chung Shan) Co., Ltd.	Manufacture and marketing of PVC plastic	100.0	100.0	2)
Ltd.	("CGPC (CS)") Chung Shan CGPC Polymer Co., Ltd. ("Chung Shan (GPCP)")	cloths and three-time processed products Manufacture and marketing of PVC plastic cloths and three-time processed products	100.0	100.0	2)
China General Plastics	China General Terminal &	Warehousing petrochemical raw materials	33.3	33.3	
Corporation Taita Chemical Company, Ltd. Asia Polymer Corporation	Distribution Co.		33.3 _33.4	33.3 33.4	
			100.0	100.0	
					ontinued)

			Propor Owners		
			Decem		<u>-</u>
Investor	Investee	Name of Activities	2018	2017	Remark
USIFE Investment Co., Ltd.	Taiwan United Venture Management Corp. ("TUVM")	Business management consulting	100.0	100.0	
ACME Components (Malaysia) Sdn. Bhd.	ACME Ferrite Products Sdn. Bhd. ("ACME Ferrite")	Manufacture and marketing of soft ferrite core	100.0	100.0	
Chong Loong Trading Co., Ltd.	Forum Pacific Trading Ltd.	Engaging in import and export trade	100.0	100.0	
Swanson Plastics Corp.	Curtana Company Ltd.	Reinvestment business	100.0	100.0	
	Forever Young Company Ltd. Swanson Plastics Company Ltd. (Singapore)	Import and export agency services Production and marketing of plastic products	100.0 100.0	100.0 100.0	
	Swanson International Ltd.	Engaging in import and export trade	<u>100.0</u>	100.0	
Swanson Plastics Corp.	Swanson Plastics Company Ltd. (Nantong) ("SPC (Nantong)")	Production and marketing of vest bags, garbage bags and diapers	-	95.5	
Curtana Company Ltd.	(runtong) (of c (runtong))	garbage bags and daupers		4.5	
			<u> </u>	100.0	3)
Swanson Plastics Corp.	PT. Swanson Plastics Indonesia Ltd.	Manufacture and marketing of plastic products	1.0	1.0	
Swanson Plastics Company		products	99.0	99.0	
Ltd. (Singapore)					
			100.0	100.0	
Swanson Plastics Corp.	Swanson Technologies Corporation	Production, marketing and development of EVA packaging film and other value added plastic products	70.0	70.0	
APC Investment Corporation USIFE Investment Co., Ltd.			15.0 15.0	15.0 15.0	
			100.0	100.0	
Swanson Plastics Company Ltd. (Singapore)	Swanson Plastics (Malaysia) Sdn. Bhd.	Manufacture and marketing of plastic products	100.0	100.0	
· • • • • • • • • • • • • • • • • • • •	Swanson Plastics (India) Private Limited	Manufacture and marketing of plastic products	100.0	100.0	
	Swanson Plastics (Tianjin) Co., Ltd.	Production, marketing and development of multi-functional film and light-solution film	<u>100.0</u>	<u>100.0</u>	
Swanson International Ltd.	A.S. Holdings (UK) Limited	Reinvestment	100.0	100.0	
	Swanson Plastics (Kunshan) Corp.	Production, marketing and development of multi-functional film and light-solution film	100.0	100.0	
A.S. Holdings (UK) Limited	API-Swanson (Kunshan) Co., Ltd.	Management PE release film and other release products	100.0	100.0	
The Company	Ever Conquest Global Limited ("ECGL)	Investment	63.1	62.6	
Asia Polymer Corporation	(Legs)		36.9	<u>37.4</u>	
			100.0	100.0	4)
Ever Conquest Global Limited	Ever Victory Global Limited ("EVGL")	Investment	<u>77.5</u>	67.9	4) and 6)
Ever Victory Global Limited	Dynamic Ever Investments Limited ("DEIL")	Investment	100.0	100.0	4)
	(DELL)			. ~	

1) In order to improve its financial structure and to meet the needs of operating capital, INOMA was continually in the research and, developed stage and experiencing subsequent operating losses, on June 26, 2017, the shareholders meeting of INOMA approved a capital reduction project for the make-up of losses in the amount of \$67,500 thousand and cancellation of 6,750 thousand shares, a capital reduction accounting for 53.81% of its paid-in capital. The shareholders meeting also approved the issuance of 4,000 thousand shares. The paid-in capital of INOMA is \$97,950 thousand after the above reduction and issuance of shares. The Group subscribed for the 3,955 thousand shares and owns 93.18% of the outstanding shares. As of December 31, 2018, there has been no significant operating income.

(Concluded)

2) CGPC disposed of CGPC (CS) and CGPCP as approved in the meeting of the board of directors in October 2011. CGPC (CS) and CGPCP has not completed the process of the liquidation as of December 31, 2018.

- 3) The economic recession caused SPC (Nantong) to suffer a sustained loss. In consideration of the whole operations of the company and its subsidiaries, SPC disposed of SPC (Nantong) as agreed in the meeting of the board of directors held in April 2016, and sold all shares in SPC (Nantong) on December 21, 2018 with sales price of \$129,077 thousand. As of December 31, 2018, SPC completed the process of the disposal and recognized gain on disposal of \$116,576 thousand.
- 4) The Company and APC invested additional capital of US\$37,572 thousand (around \$1,200,087 thousand) and US\$23,086 thousand (around \$739,424 thousand) in ECGL in January 2017, respectively, and reinvested in EVGL via ECGL as well as in DEIL. The ownership percentage of ECGL in EVGL increased from 31.75% to 66.4% after the capital increase, and ECGL gained control over EVGL so that ECGL identifies EVGL as its subsidiary. As of December 30, 2018, the Company and APC invested capital of US\$176,268 thousand (around \$5,442,336 thousand) and US\$103,240 thousand (around \$3,190,905 thousand) in ECGL, respectively, and reinvested in EVGL via ECGL as well as in DEIL. The total ownership percentage of ECGL in EVGL is 77.5%. For more explanation, please refer to Note 35.
- 5) In order to improve its financial structure and cover losses of \$966,795 thousand, USIO performed a capital reduction by cancelling 96,680 thousand shares, accounting for 80.18% of its paid-in capital, on May 24, 2017, as approved in the shareholders' meeting held on April 7, 2017. USIO performed a capital increase of 41,000 thousand shares with a par value of \$10 on June 8, 2017. The Company, APC, and ACME subscribed for 33,000 thousand shares, 5,972 thousand shares, and 2,000 thousand shares, respectively, and the paid-in capital of USIO was \$649,017 thousand.
- 6) This is a subsidiary of a material non-controlling interest.
- b. Details of subsidiaries that have material non-controlling interests

	Voting Rights Held by Non-controlling Interests		
	Decem	iber 31	
Name of Subsidiary	2018	2017	
CGPC	64.3%	64.3%	
TTC	62.2%	62.2%	
ACME	55.2%	55.2%	
APC	62.7%	62.7%	
EVGL	22.5%	32.1%	

Proportion of Ownership and

See Table 7 and 8 for the information on places of incorporation and principal places of business.

	Profit (Loss) Non-controll For the Ye	ear Ended	Non-cor Inte	nulated ntrolling rests lber 31
Name of Subsidiary	2018	2017	2018	2017
CGPC TTC ACME APC EVGL	\$ 839,067 \$ 131,703 \$ 31,168 \$ 194,044 \$ 6,315	\$ 834,894 \$ 317,952 \$ (57,383) \$ 382,474 \$ 1,128	\$ 5,354,451 \$ 2,949,266 \$ 772,085 \$ 6,139,309 \$ 2,488,860	\$ 4,915,532 \$ 2,421,807 \$ 751,522 \$ 6,147,712 \$ 1,787,820

Summarized financial information in respect of each of the Group's subsidiaries that has material

non-controlling interests is set out below. The summarized financial information below represents amounts before intragroup eliminations.

CGPC and CGPC's subsidiaries

	December 31	
	2018	2017
Current assets	\$ 6,314,227	\$ 5,993,631
Non-current assets	6,909,868	6,679,590
Current liabilities	(2,107,698)	(1,785,947)
Non-current liabilities	(2,305,293)	(2,686,426)
Equity	<u>\$ 8,811,104</u>	<u>\$ 8,200,848</u>
Equity attributable to:		
Owners of CGPC	\$ 3,020,189	\$ 2,890,809
Non-controlling interests of CGPC	5,354,451	4,915,532
Non-controlling interests of CGPC's subsidiaries	436,464	394,507
	<u>\$ 8,811,104</u>	\$ 8,200,848
	For the Year Er	
	2018	2017
Revenue	<u>\$ 15,192,621</u>	<u>\$14,701,741</u>
Net profit from continuing operations	\$ 1,348,653	\$ 1,341,471
Net profit (loss) from discontinued operations	7,467	(2,197)
Profit for the year	1,356,120	1,339,274
Other comprehensive income (loss) for the year	12,260	(27,454)
Total comprehensive income for the year	<u>\$ 1,368,380</u>	<u>\$ 1,311,820</u>
Profit attributable to:		
Owners of CGPC	\$ 437,089	\$ 434,914
Non-controlling interests of CGPC	839,067	834,894
Non-controlling interests of CGPC's subsidiaries	79,964	69,466
Their controlling interests of CCI C s sucsidiantes	77,701	
	<u>\$ 1,356,120</u>	\$ 1,339,274
Total comprehensive income attributable to:		
Owners of CGPC	\$ 381,331	\$ 476,405
Non-controlling interests of CGPC	907,712	766,473
Non-controlling interests of CGPC's subsidiaries	79,337	68,942
	<u>\$ 1,368,380</u>	<u>\$ 1,311,820</u>
Net cash inflow (outflow) from:		
Operating activities	\$ 1,827,636	\$ 1,611,489
Investing activities	(736,867)	(1,016,545)
	(,23,337)	(1,010,010)

Financing activities Effects of exchange rate changes Net cash inflow Dividends paid to non-controlling interests TTC and TTC's subsidiaries	2018	
Effects of exchange rate changes Net cash inflow Dividends paid to non-controlling interests \$		2017
Dividends paid to non-controlling interests \$	(822,101) 2,867	(1,330,620) (10,133)
3	271,535	\$ (745,809)
TTC and TTC's subsidiaries	485,231	\$ 533,912
	Decembe	er 31
	2018	2017
Non-current assets Current liabilities	3,335,946 3,316,710)	\$ 5,313,224 3,498,211 (3,132,553) (1,773,332)
Equity <u>\$3</u>	<u>3,991,957</u>	\$ 3,905,550
Non-controlling interests of TTC \$\frac{2}{3}\$	2,494,266 3,991,957 • the Year Endo	\$ 1,483,743 2,421,807 \$ 3,905,550 ed December
	2018	2017
Revenue <u>\$2</u>		\$ 19,821,042
Profit for the year \$ Other comprehensive (loss) income for the year	207,973 S (124,273)	\$ 502,079 24,353
Total comprehensive income for the year \$\\\\\$	83,700	\$ 526,432
Profit attributable to: Owners of TTC \$ Non-controlling interests of TTC \$	131,703	\$ 184,127 317,952 \$ 502,079
Total comprehensive income attributable to: Owners of TTC Non-controlling interests of TTC \$ \$	64,856	\$ 203,793 322,669 \$ 526,432

	For the Year Ended December 31	
	2018	2017
Not each inflow (outflow) from		
Net cash inflow (outflow) from: Operating activities	\$ (503,392)	\$ 420,367
Investing activities	(144,960)	(121,779)
Financing activities	735,249	(398,712)
Effects of exchange rate changes	10,928	(1,653)
Net cash inflow (outflow)	<u>\$ 97,825</u>	<u>\$ (101,777)</u>
ACME and ACME's subsidiaries		
	Decem	ber 31
	2018	2017
Current assets	\$ 1,898,959	\$ 1,741,583
Non-current assets	1,776,939	1,965,852
Current liabilities	(1,085,668)	(1,172,072)
Non-current liabilities	(569,870)	(613,731)
Equity	<u>\$ 2,020,360</u>	<u>\$1,921,632</u>
Equity attributable to:		
Owners of ACME	\$ 623,461	\$ 611,551
Non-controlling interests of ACME	772,085	751,522
Non-controlling interests of ACME's subsidiaries	624,814	558,559
	\$ 2,020,360	<u>\$1,921,632</u>
	For the Year Er	nded December
	3	
	2018	2017
Revenue	<u>\$ 2,382,293</u>	\$ 2,370,715
Profit (loss) for the year	\$ 134,777	\$ (141,670)
Other comprehensive loss for the year	(36,049)	(6,655)
Total comprehensive income (loss) for the year	\$ 98,728	<u>\$ (148,325)</u>
Loss attributable to:		
Owners of ACME	\$ 25,019	\$ (46,071)
Non-controlling interests of ACME	31,168	(57,383)
Non-controlling interests of ACME's subsidiaries	<u>78,590</u>	(38,216)
	<u>\$ 134,777</u>	<u>\$ (141,670)</u>

264

Total comprehensive loss attributable to:

	For the Year Ended December 31	
	2018	2017
Owners of ACME Non-controlling interests of ACME Non-controlling interests of ACME's subsidiaries	\$ 14,460 18,013 66,255	\$ (50,810) (63,285) (34,230)
	\$ 98,728	<u>\$ (148,325)</u>
Net cash inflow (outflow) from: Operating activities Investing activities Financing activities Effects of exchange rate changes	\$ 162,131 120,224 (134,647) (18,487)	\$ 142,380 (223,472) (48,795) 15,923
Net cash inflow (outflow)	<u>\$ 129,221</u>	<u>\$ (113,964)</u>
APC and APC's subsidiaries		
	Decem	ber 31
	2018	2017
Current assets Non-current assets Current liabilities Non-current liabilities	\$ 4,606,590 10,991,153 (2,603,655) (3,389,652)	\$ 5,136,436 9,739,565 (2,338,563) (2,720,968)
Equity	\$ 9,604,436	\$ 9,816,470
Equity attributable to: Owners of APC Non-controlling interests of APC	\$ 3,465,127 6,139,309 \$ 9,604,436	\$ 3,668,758 6,147,712 \$ 9,816,470
	For the Year Er	
	2018	2017
Revenue	\$ 6,375,134	<u>\$ 6,404,467</u>
Profit for the year Other comprehensive (loss) income for the year	\$ 286,826 (445,775)	\$ 565,354 53,337
Total comprehensive income for the year	<u>\$ (158,949)</u>	<u>\$ 618,691</u>
Profit attributable to: Owners of APC Non-controlling interests of APC	\$ 92,782 	\$ 182,800 382,474

	For the Year En	
	2018	2017
	<u>\$ 286,826</u>	\$ 565,354
Total comprehensive (loss) income attributable to: Owners of APC Non-controlling interests of APC	\$ (176,011) <u>17,062</u>	\$ 219,564 399,127
	<u>\$ (158,949)</u>	<u>\$ 618,691</u>
Net cash outflow from: Operating activities Investing activities Financing activities Effects of exchange rate changes	\$ (108,441) (1,723,664) 852,068 	\$ 963,684 (1,352,932) (300,627) (10,749)
Net cash outflow	<u>\$ (978,172)</u>	<u>\$ (700,624)</u>
Dividends paid to non-controlling interest	\$ 70,103	<u>\$ 204,184</u>
EVGL and EVGL's subsidiaries		
	Decem	ber 31
	2018	2017
Current assets Non-current assets Current liabilities	\$ 722,214 10,338,945 (12,378)	\$ 338,317 5,241,747 (11,893)
Equity	<u>\$ 11,048,781</u>	<u>\$ 5,568,171</u>
Equity attributable to: Owners of EVGL Non-controlling interests of EVGL	\$ 8,559,921 2,488,860 \$ 11,048,781	\$ 3,780,351 1,787,820 \$ 5,568,171
	For the Year En	
	2018	2017
Profit for the year Other comprehensive loss for the year	\$ 15,203 (16,663)	\$ 3,417 (79,594)
Total comprehensive loss for the year	<u>\$ (1,460)</u>	<u>\$ (76,177)</u>
Profit attributable to: Owners of EVGL	\$ 8,888	\$ 2,289

Non-controlling interests of EVGL	6,315	1,128
	<u>\$ 15,203</u>	\$ 3,417
Total comprehensive loss attributable to: Owners of EVGL Non-controlling interests of EVGL	\$ 1,678 (3,138)	\$ (50,046) (26,131)
	<u>\$ (1,460)</u>	<u>\$ (76,177)</u>
Net cash inflow from:		
Operating activities	\$ (15,163)	\$ (6,446)
Investing activities	(5,117,787)	(5,150,364)
Financing activities	5,482,069	5,155,469
Effects of exchange rate changes	36,197	28,829
Net cash inflow	\$ 385,316	<u>\$ 27,488</u>

Please refer to Notes 22 and 40 for the information related to part of subsidiaries' shares pledged as collateral for long-term bank borrowings.

c. Disposal of subsidiary

The Group entered into a sale agreement with an unrelated party to dispose of SPC (Nantong) and sold all its shares on December 21, 2018. As of December 31, 2018, SPC completed the process of the disposal.

1) Consideration received from disposal

	1	
		SPC (Nantong)
	Consideration received in cash and cash equivalents/ Total consideration received	\$ 129,077
2)	Analysis of assets and liabilities on the date control was lost	
		SPC (Nantong)
	Current assets	
	Cash	\$ 418
	Other current assets	7
	Non-current assets	
	Property, plant and equipment	38,003
	Long-term prepayments for lease	13,454
	Current liabilities	
	Payables	(13)
	Other current liabilities	(345)
	Net assets of disposal	<u>\$ 51,524</u>

3) Gain on disposal of subsidiary

		SPC (Nantong)
	Consideration received Net assets of disposal Exchange differences	\$ 129,077 (51,524) 39,023
	Gain on disposals	<u>\$ 116,576</u>
4)	Net cash inflow on disposal of subsidiary	
		SPC (Nantong)
	Consideration received in cash Less: Cash and cash equivalent balance disposal	\$ 129,077 (418)
		<u>\$ 128,659</u>

17. INVESTMENTS ACCOUNTED FOR USING THE EQUITY METHOD

	December 31	
	2018	2017
Investments in joint ventures Associates that are individually material Fujian Gulei Petrochemical Co., Ltd. ("Gulei")	\$ 10,338,945	\$ 5,241,747

Investments in joint venture are accounted for using the equity method.

The percentage of the Group's ownership and voting rights are 50% of the outstanding shares of Gulei as of December 31, 2018 and 2017. For more explanation, please refer to Note 35.

For the scope of business operations and the location and national information of Gulei's registry of joint venture, please refer to Table 8.

The summary of financial information below represents amounts shown in the joint venture's financial statements prepared in accordance with IFRSs adjusted by the Group for equity accounting purposes.

	December 31	
	2018	2017
Cash	<u>\$15,407,527</u>	\$ 9,870,622
Current assets	\$ 15,428,230	\$ 9,871,825
Non-current assets	7,332,940	677,992
Current liabilities	(2,066,576)	(66,323)
Non-current liabilities	(16,704)	<u>-</u>
Equity	20,677,890	10,483,494
Proportion of the Group's ownership	50%	50%

	December 31	
	2018	2017
Equity attributable to the Group	\$10,338,945	\$ 5,241,747
Carrying amount	<u>\$ 10,338,945</u>	\$ 5,241,747
	For the Year Ended December 31	

Gulei had no significant operating income for the years ended December 31, 2018 and 2017.

18. PROPERTY, PLANT AND EQUIPMENT

	December 31	
	2018	2017
Freehold land	\$ 4,726,441	\$ 4,726,441
Land improvements	9,874	14,721
Building improvements	4,192,099	4,421,788
Machinery and equipment	10,897,308	11,383,335
Transportation equipment	49,452	45,170
Other equipment	320,209	269,540
Construction in progress and equipment under installation	3,629,856	2,897,500
	<u>\$ 23,825,239</u>	<u>\$ 23,758,495</u>

	Freehold Land	Land Improvements	Building Improvements	Machinery and Equipment	Transportation Equipment	Other Equipment	Construction in Progress and Equipment under Installation	Total
Cost								
Balance at January 1, 2017 Additions Disposals Reclassification Effect of foreign currency exchange differences	\$ 4,726,441 - - -	\$ 121,834 - - 7,512 	\$ 7,817,519 20,081 (12,602) 358,628 (93,132)	\$ 34,171,265 150,504 (565,583) 1,630,950 (157,944)	\$ 207,040 4,543 (15,194) 9,890 (1.933)	\$ 1,876,570 18,244 (54,832) 13,326 (188,371)	\$ 1,995,911 3,152,212 (622) (2,240,046) (8,084)	\$ 50,916,580 3,345,584 (648,833) (219,740) (449,542)
Balance at December 31, 2017	<u>\$ 4,726,441</u>	<u>\$ 129,268</u>	<u>\$ 8,090,494</u>	<u>\$ 35,229,192</u>	<u>\$ 204,346</u>	<u>\$ 1,664,937</u>	<u>\$ 2,899,371</u>	<u>\$ 52,944,049</u>
Accumulated depreciation and impairment								
Balance at January 1, 2017 Depreciation expenses Disposals Impairment losses reversed Reclassification Effect of foreign currency exchange differences	\$ - - - -	\$ 112,829 1,748 - - - - (30)	\$ 3,428,108 271,538 (11,824) - 6,376 (25,492)	\$ 23,007,853 1,479,875 (541,202) (2,306) (6,037) (92,326)	\$ 158,796 15,520 (13,565) (2) (1,573)	\$ 1,402,311 74,861 (52,879) (265) (122) (28,509)	\$ 1,869 - - - 2	\$ 28,111,766 1,843,542 (619,470) (2,571) 217 (147,930)
Balance at December 31, 2017	<u>s -</u>	<u>\$ 114,547</u>	<u>\$ 3,668,706</u>	<u>\$ 23,845,857</u>	<u>\$ 159,176</u>	<u>\$ 1,395,397</u>	<u>\$ 1,871</u>	<u>\$ 29,185,554</u>
Carrying amounts at December 31, 2017	<u>\$ 4,726,441</u>	<u>\$ 14,721</u>	<u>\$ 4,421,788</u>	<u>\$ 11,383,335</u>	<u>\$ 45,170</u>	\$ 269,540	\$ 2,897,500	<u>\$ 23,758,495</u>
Cost								
Balance at January 1, 2018 Additions Disposals Loss of control	\$ 4,726,441 - -	\$ 129,268 - (3,875)	\$ 8,090,494 2,544 (1,336)	\$ 35,229,192 163,125 (877,730)	\$ 204,346 5,988 (12,021)	\$ 1,664,937 100,082 (50,595)	\$ 2,899,371 1,805,960 (443)	\$ 52,944,049 2,077,699 (946,000)
(Note 16 (c)) Reclassification	-	(1,483)	(70,031) 117,572	(3,994) 1,028,512	12,775	(2,959) 40,519	(1,077,036)	(76,984) 120,859
Effect of foreign currency exchange differences	=	95	(49,932)	(78,660)	(735)	(5,915)	13,418	(121,729)
Balance at December 31, 2018	\$ 4,726,441	<u>\$ 124,005</u>	\$ 8,089,311	\$ 35,460,445	<u>\$ 210,353</u>	\$ 1,746,069	\$ 3,641,270	\$ 53,997,894
Accumulated depreciation and impairment								
Balance at January 1, 2018 Depreciation expenses Disposals Loss of control	\$ - - -	\$ 114,547 1,821 (2,289)	\$ 3,668,706 293,386 (16,454)	\$ 23,845,857 1,586,349 (850,712)	\$ 159,176 15,002 (11,705)	\$ 1,395,397 76,851 (48,917)	\$ 1,871 - -	\$ 29,185,554 1,973,409 (930,077)
(Note 16 (c)) Impairment losses	-	-	(32,533)	(3,618)	-	(2,830)	-	(38,981)
recognized (reversed)	=	-	-	40,696	-	9,829	(194)	50,331
Effect of foreign currency exchange differences		52	(15,893)	(55,435)	(1,572)	(4,470)	9,737	(67,581)
Balance at December 31, 2018	<u>\$</u>	<u>\$ 114,131</u>	\$ 3,897,212	<u>\$ 24,563,137</u>	<u>\$ 160,901</u>	<u>\$ 1,425,860</u>	<u>\$ 11,414</u>	\$ 30,172,655
Carrying amounts at December 31, 2018	\$ 4,726,441	\$ 9,874	\$ 4,192,099	\$ 10,897,308	\$ 49,452	\$ 320,209	\$ 3,629,856	\$ 23,825,239

ACME (KS) recognized that machinery equipment and other equipment are uncollectable in 2018 and recognized impairment loss of \$50,163 thousand. The impairment loss was reported in operating expenses of consolidated statements of comprehensive income.

No impairment assessment was performed for the year ended December 31, 2017 as there was no indication of impairment.

The above items of property, plant and equipment are depreciated on a straight-line basis over their estimated useful lives as follows:

Land improvements	7 to 25 years
Building improvements	
Factories and other machines	15 to 55 years
Main buildings	3 to 60 years
Storage rooms	8 to 45 years
Others	2 to 40 years
Machinery and equipment	2 to 25 years
Transportation equipment	2 to 15 years
Other equipment	2 to 25 years

The board of directors of the Company passed a resolution for EVA capacity expansion in the Kaohsiung plant, and authorized the chairman with full power to sign contract on December 28, 2011. The Company signed the EVA equipment contract with CTCI Corporation on November 8, 2012. The project was completed in 2018, and total fees and charges of \$2,383,885 thousand have been paid.

On March 21, 2013 the board of directors of the Company decided to invest \$1,000,000 thousand in the construction of a cyclic block copolymer production plant. On September 23, 2014, the board of directors decided to construct a front-end material production plant and utility system, which cost \$1,000,000 thousand. In addition, the amount of investment to adjust the plant configuration increased by \$700,000 thousand after discussion of the board of directors in its meeting on August 11, 2016, and the total cost was \$2,700,000 thousand. As of December 31, 2018, the Company has paid CTCI \$1,764,662 thousand. In June 2014, the Company received subsidies amounting to \$160,000 thousand from the Industrial Development Bureau, and as of December 31, 2018, the Company has received \$158,841 thousand. According to the schedule and acceptance situation, the subsidy income had accumulated to \$128,841 thousand.

The board of directors passed an EVA capacity expansion in the Linyuan plant and authorized the chairman with full power on December 28, 2011. The Group signed the EVA equipment contract with CTCI Corporation on November 8, 2012. On March 5, 2014 and May 31, 2017, respectively, the Group signed the EVA equipment renewal contracts and the amendment with CTCI Corporation. The total contract fee was \$2,608,911 thousand (including additional costs), which is paid monthly according to the progress of the project. The project was completed in 2018, and total fees and charges have been paid.

In order to increase working capital and reimburse the bank borrowings, the USIO's shareholders' meeting dated on April 7, 2017 had passed a resolution to sell its Toufen plant along with a section of the ancillary mechanical equipment to CGPC for \$290,000 thousand and rent back the plant and equipment from CGPC on June 2017.

Property, plant and equipment pledged as collateral for bank borrowings are set out in Note 40.

For the related capitalized interest, please refer to Note 31 (c).

19. INVESTMENT PROPERTIES

	December 31	
	2018	2017
Completed investment properties		
Land	\$ 90,971	\$ 90,971
Buildings	91,453	91,245

		<u>\$ 182,424</u>	<u>\$ 182,216</u>
	Land	Buildings	Total
Cost			
Balance at January 1, 2017 Disposal Effect of foreign currency exchange	\$ 94,940	\$ 178,393 (2,262)	\$ 273,333 (2,262)
differences	_	(7,438)	(7,438)
Balance at December 31, 2017	<u>\$ 94,940</u>	<u>\$ 168,693</u>	<u>\$ 263,633</u>
Accumulated depreciation and impairment			
Balance at January 1, 2017 Depreciation expense Disposal Effect of foreign currency exchange	\$ 3,969 - -	\$ 79,957 3,699 (1,765)	\$ 83,926 3,699 (1,765)
differences	_	(4,443)	(4,443)
Balance at December 31, 2017	\$ 3,969	<u>\$ 77,448</u>	<u>\$ 81,417</u>
Carrying amounts at December 31, 2017	<u>\$ 90,971</u>	<u>\$ 91,245</u>	<u>\$ 182,216</u>
Cost			
Balance at January 1, 2018 Effect of foreign currency exchange	\$ 94,940	\$ 168,693	\$ 263,633
differences		4,799	4,799
Balance at December 31, 2018	<u>\$ 94,940</u>	<u>\$ 173,492</u>	<u>\$ 268,432</u>
Accumulated depreciation and impairment			
Balance at January 1, 2018 Depreciation expense Effect of foreign currency exchange	\$ 3,969	\$ 77,448 2,929	\$ 81,417 2,929
differences	_	1,662	1,662
Balance at December 31, 2018	\$ 3,969	<u>\$ 82,039</u>	<u>\$ 86,008</u>
Carrying amounts at December 31, 2018	<u>\$ 90,971</u>	<u>\$ 91,453</u>	<u>\$ 182,424</u>

No impairment assessment was performed for the years ended December 31, 2018 and 2017 as there was no indication of impairment.

The investment properties are depreciated using the straight-line method over their estimated useful lives of 3 to 55 years.

Part of the Group's investment properties are located in Linyuan Industrial District. Due to the

characteristics of the district, the market for comparable properties is inactive and alternative reliable measurements of fair value were not available. Therefore, the Group determined that the fair values of its investment properties is not reliably measurable. For the remaining investment properties, the fair value of the investment properties were \$670,417 thousand and \$722,446 thousand at December 31, 2018 and 2017, respectively, which were not evaluated by an independent qualified professional valuer. The management of the Group used the valuation model that market participants would use in determining fair value, and the fair value was measured by using Level 3 inputs. The valuation was arrived at by reference to market evidence of transaction prices for similar properties. Had the prices of nearby land went up or down by 10%, the fair value of the investment properties of the Group for the years ended December 31, 2018 and 2017 would have increased or decreased by \$67,042 thousand and \$72,245 thousand, respectively.

All of the Group's investment properties were held under freehold interests. The investment properties pledged as collateral for bank borrowings are set out in Note 40.

20. GOODWILL AND OTHER INTANGIBLE ASSETS

	December 31	
	2018	2017
Goodwill (a)	<u>\$ 269,026</u>	<u>\$ 269,026</u>
Other intangible assets (b)		
Technology royalties and patent right	\$ 14,517	\$ 58,838
Computer software	9,999	15,983
Others	8,861	18,528
	\$ 33,377	\$ 93,349

a. Goodwill

	For the Year Ended December 31	
	2018	2017
Balance at January 1 and December 31	<u>\$ 269,026</u>	<u>\$ 269,026</u>

No impairment assessment was performed for the years ended December 31, 2018 and 2017 as there was no indication of impairment.

b. Other intangible assets

	Technology Royalties and Patent Right	Computer Software	Others	Total
Cost				
Balance at January 1, 2017 Additions Effect of foreign currency	\$ 263,028	\$ 110,546 6,945	\$ 29,000	\$ 402,574 6,945
exchange differences	_	(4,525)	_	(4,525)
Balance at December 31, 2017	\$ 263,028	<u>\$ 112,966</u>	<u>\$ 29,000</u>	<u>\$ 404,994</u>

Accumulated amortization and impairment				
Balance at January 1, 2017 Amortization expenses Effect of foreign currency	\$ 173,581 30,609	\$ 79,916 21,326	\$ 483 9,989	\$ 253,980 61,924
exchange differences		(4,259)		(4,259)
Balance at December 31, 2017	<u>\$ 204,190</u>	<u>\$ 96,983</u>	<u>\$ 10,472</u>	<u>\$ 311,645</u>
Carrying amounts at December 31, 2017	\$ 58,838	<u>\$ 15,983</u>	<u>\$ 18,528</u>	\$ 93,349 (Continued)
	Technology Royalties and Patent Right	Computer Software	Others	Total
Cost				
Balance at January 1, 2018 Additions Disposals Effect of foreign currency	\$ 263,028	\$ 112,966 7,170 (668)	\$ 29,000	\$ 404,994 7,170 (668)
exchange differences		(1,198)		(1,198)
Balance at December 31, 2018	<u>\$ 263,028</u>	<u>\$ 118,270</u>	\$ 29,000	<u>\$ 410,298</u>
Accumulated amortization and impairment				
Balance at January 1, 2018 Amortization expenses Disposals Impairment losses recognized Effect of foreign currency exchange differences	\$ 204,190 16,691	\$ 96,983 13,116 (668)	\$ 10,472 9,667	\$ 311,645 39,474 (668)
	27,630	-	-	27,630
		(1,160)	_	(1,160)
Balance at December 31, 2018	<u>\$ 248,511</u>	<u>\$ 108,271</u>	\$ 20,139	<u>\$ 376,921</u>
Carrying amounts at December 31, 2018	<u>\$ 14,517</u>	\$ 9,999	\$ 8,861	\$ 33,377 (Concluded)

The Company obtained the technology royalties rights to use SiC in 2013. Due to lagged for development, the Company was recognized impairment loss of \$27,630 thousand in 2018.

Other intangible assets are amortized on a straight-line basis over their estimated useful lives as follows:

Technology royalties and patent right	3 to 7 years
Computer software	1 to 3 years
Others	5 to 7 years

21. PREPAYMENTS FOR LEASES

	December 31		
	2018	2017	
Current assets (included in prepayments) Non-current assets	\$ 8,653 <u>459,542</u>	\$ 9,973 _ 525,845	
	<u>\$ 468,195</u>	<u>\$ 535,818</u>	

The carrying amount of the prepaid lease payments include land use rights located in China and Malaysia.

Acme Electronics Corporation signed a contract with an unrelated party, company A, in January 2018 to become an investing shareholder by using a portion of its land use rights for land located in Kunshan, Jiangsu, and then it transferred all of its shares to activate the assets. The total transaction price was RMB63,227 thousand (NT\$291,368 thousand) and fully paid in February 2018. Acme Electronics Corporation has registered the land use rights valued as shares in May 2018 and recognized the disposal gain of RMB56,240 thousand (NT\$262,617 thousand) on the land use rights. Additionally, the land use rights valued as shares have been fully transferred.

Part of the carrying amount of prepaid lease payments pledged as collateral for borrowings is disclosed in Notes 22 and 40.

22. BORROWINGS

a. Short-term borrowings

	December 31	
	2018	2017
Secured borrowings		
Bank loans	\$ 153,239	\$ 412,768
<u>Unsecured borrowings</u>		
Line of credit borrowings	6,573,615	3,339,500
	\$ 6,726,854	\$ 3,752,268
Range of interest rates	0.83%-4.58%	0.83%-4.79%

b. Short-term bills payable

	December 31	
	2018	2017
Commercial paper Less: Unamortized discount on bills payable	\$ 1,515,000 (216)	\$ 1,685,000 (494)
	<u>\$ 1,514,784</u>	\$ 1,684,506
Range of interest rates	0.49%-1.18%	0.40%-1.18%

c. Long-term borrowings

	December 31	
	2018	2017
Secured borrowings	\$ 2,393,200	\$ 4,502,800
Line of credit borrowings	6,550,000	3,000,000
	8,943,200	7,502,800
Commercial paper	200,000	200,000
Unamortized discounts on bills payable	(576)	(52)
	199,424	199,948
	9,142,624	7,702,748
Less: Current portions	(525,000)	<u>(799,600</u>)
	\$ 8,617,624	\$ 6,903,148
Range of interest rates		
Secured borrowings	1.04%-1.45%	1.04%-1.57%
Line of credit borrowings	0.98%-1.34%	0.99%-1.31%
Commercial paper	1.618%	1.348%

The Company entered into medium- and long-term loan contracts with banks to increase working capital. The contracts became effective from June 2017 to August 2023 with a total credit limit of \$2,800,000 thousand, which is used cyclically during the validity period. As of December 31, 2018, the Company has borrowed \$1,500,000 thousand.

UPIIC entered into medium- and long-term financing contracts with banks to increase working capital. The contracts became effective from March 2015 to June 2020 with a total credit limit of \$2,400,000 thousand, which is used cyclically during the validity period. As of December 31, 2018, UPIIC has borrowed \$1,350,000 thousand.

CGPCP entered into medium- and long-term financing contracts with banks to increase working capital. The contracts became effective from March 2015 to January 2019 with a total credit limit of \$1,450,000 thousand, which is used cyclically during the validity period. As of December 31, 2018, CGPCP has borrowed \$1,000,000 thousand.

TTC entered into medium- and long-term financing contracts with banks to increase working capital. The contract became effective from November 2012 to June 2021 with a total credit limit of \$1,300,000 thousand, which is used cyclically during the validity period. As of December 31, 2018, TTC has borrowed \$1,000,000 thousand.

APC entered into medium- and long-term financing contracts with banks to increase working capital.

The contracts became effective from October 2015 to March 2021 with a total credit limit of \$4,200,000 thousand, which is used cyclically during the validity period. As of December 31, 2018, APC has borrowed \$3,100,000 thousand.

ACME entered into medium- and long-term financing contracts with banks to increase working capital. The contract became effective from September 2013 to September 2022 with a total credit limit of \$640,000 thousand, which is used cyclically during the validity period. As of December 31, 2018, ACME has borrowed \$540,000 thousand.

SPC entered into medium- and long-term financing contracts with banks to increase working capital. The contracts became effective from December 2013 to December 2020 with a total credit limit of \$670,000 thousand, which is used cyclically during the validity period. As of December 31, 2018, SPC has borrowed \$653,200 thousand.

UPIIC had offered its 26,500 thousand shares in APC, 19,500 thousand shares in CGPC and 19,500 thousand shares in TTC as long-term loan collateral, each of which was endorsed by the Company.

According to the loan contracts of part of subsidiaries, the current ratio, bank loan ratio, debt ratio, and interest protection multiples should not be less than the specified percentage. The subsidiaries should provide the improvements to the bank if the requirements were not met. As of December 31, 2018, the subsidiaries did not violate the requirements.

23. BONDS PAYABLE

	December 31	
	2018	2017
Domestic unsecured bonds 104-1A - issuance on February 12, 2015, 5 years, total amount \$1,000,000 thousand, coupon		
rate 1.55%, bullet repayment	\$ 1,000,000	\$ 1,000,000
Domestic unsecured bonds 104-1B - issuance on February 12, 2015, 7 years, total amount \$1,000,000 thousand, coupon	, , ,	. , ,
rate 1.90%, bullet repayment	1,000,000	1,000,000
Domestic unsecured bonds 105-1 - issuance on October 28,		
2016, 5 years, total amount \$2,000,000 thousand, coupon rate 0.80%, bullet repayment	2,000,000	2,000,000
Domestic unsecured bonds 106-1 - issuance on October 27, 2017, 5 years, total amount \$2,000,000 thousand, coupon		
rate 1.10%, bullet repayment	2,000,000	2,000,000
	6,000,000	6,000,000
Less: Discounts on bonds payable	<u>(7,396</u>)	(9,833)
	<u>\$ 5,992,604</u>	<u>\$ 5,990,167</u>

In December 2014, the Company applied for the first issuance of unsecured ordinary corporate bonds issued in 2015 with the amount of \$2,000,000 thousand in order to reimburse the due bonds and to increase working capital. The unsecured ordinary corporate bonds with a 5-7-year maturity, due for repayment, were all issued in February 2015.

In October 2016, the Company applied for the first issuance of unsecured ordinary corporate bonds issued in 2016 with the amount of \$2,000,000 thousand in order to reimburse the bank loans, and the unsecured ordinary corporate bonds with a 5-year maturity, due for repayment, were all issued in October 2016.

In October 2017, the Company applied for the first issuance of unsecured ordinary corporate bonds issued in 2017 with the amount of \$2,000,000 thousand in order to reimburse the bank loans, and the unsecured ordinary corporate bonds with a 5-year maturity, due for repayment, were all issued in October 2017.

24. NOTES AND ACCOUNTS PAYABLE

	December 31	
	2018	2017
<u>Operating</u>		
Notes payable Accounts payable	\$ 483 3,392,204	\$ 360 3,965,084
	\$ 3,392,687	\$ 3,965,444

The average credit period of the Group is between 1 to 3 months. The Group has financial risk management policies to ensure that all payables are paid within the credit terms.

25. OTHER PAYABLES

	December 31	
	2018	2017
<u>Current</u>		
Other payables		
Payables for salaries and bonuses	\$ 745,236	\$ 795,514
Payables for purchases of equipment	189,420	237,632
Payables for water and electricity	181,003	147,131
Payables for fares	166,463	104,684
Payables for interests	43,068	40,219
Payables for insurance	28,335	17,516
Payables for dividends	20,176	21,537
Payables for fuel fees	19,830	19,192
Others	504,019	588,671
	1,897,550	1,972,096
Other liabilities		
Refund liability (Note 26)	30,034	
	<u>\$ 1,927,584</u>	\$1,972,096

26. PROVISIONS

	December 31	
	2018	2017
Current		
Provision for customer returns and rebates (a)	<u>\$</u>	<u>\$ 32,205</u>
Non-current		
Litigation provision (b)	<u>\$ 136,375</u>	<u>\$</u>
The movements of the customer returns and rebates were as follows:		
		For the Year Ended December 31, 2017
Balance at January 1 Additional provisions recognized Actual occurrence		\$ 23,041 18,579 (9,415)
Balance at December 31		<u>\$ 32,205</u>

a. Provision for customer returns and rebates

The provision for customer returns and rebates is based on historical experience, management's judgments and other known reasons for which estimated product returns and rebates may occur in the reporting period. The provision is recognized as a reduction of operating income in the periods in which the related goods are sold.

Since 2018, the Group elected to apply IFRS 15 and recognized refund liabilities for provision for customer returns and rebates.

b. Litigation provision

Litigation provision is a result of the first-instance judgment and reconciliation of the Kaohsiung gas explosion case on July 31, 2014 for which cash outflows may be recognized in the near future. Please refer to Note 41 for the explanation related to the provision.

27. RETIREMENT BENEFIT PLANS

a. Defined contribution plans

The Company and domestic subsidiaries of the Group adopted a pension plan under the Labor Pension Act ("the LPA"), which is a state-managed defined contribution plan. Under the LPA, an entity makes monthly contributions to employees' individual pension accounts at 6% of monthly salaries and wages. Furthermore, overseas subsidiaries also make contributions at certain percentages according to the basic regulation.

b. Defined benefit plans

The defined benefit plans adopted by the Company and domestic subsidiaries of the Group in accordance with the Labor Standards Law are operated by the government of the ROC. Pension benefits are calculated on the basis of the length of service and average monthly salaries of the 6 months before retirement. The Company contributes amounts equal to 9% (the percentage increased to 12% since November 10, 2016) of total monthly salaries and wages to a pension fund administered by the pension fund monitoring committee. Subsidiaries make monthly contributions at certain percentages of the basic salaries of their employees (TTC and CGTD are 12%; APC, CGPC and TVCM are 10%; SPC is 3.5%; ACME, USII, UM and TUVM are 2%). Pension contributions are deposited in the Bank of Taiwan in the committee's name. The pension fund is managed by the Bureau of Labor Funds, Ministry of Labor ("the Bureau"); the Group has no right to influence the investment policy and strategy.

The amounts included in the consolidated balance sheets in respect of the Group's defined benefit plans were as follows:

	December 31	
	2018	2017
Present value of defined benefit obligation Fair value of plan assets	\$(3,845,821) 	\$(3,986,665) 1,566,768
Net defined benefit liabilities - non-current	<u>\$(1,658,228)</u>	<u>\$(2,419,897)</u>

Movements in net defined benefit liabilities - non-current were as follows:

	Present Value of the Defined Benefit Obligation	Fair Value of the Plan Assets	Net Defined Benefit Liabilities
Balance at January 1, 2017	\$(4,104,599)	\$ 1,117,477	\$(2,987,122)
Current service cost	(46,356)	-	(46,356)
Net interest income (expense)	(42,555)	13,096	(29,459)
Recognized in profit or loss	(88,911)	13,096	(75,815)
Remeasurement			
Return on plan assets (excluding			
amounts included in net interest)	-	(1,661)	(1,661)
Actuarial loss - changes in demographic			
assumptions	(10,538)	-	(10,538)
Actuarial loss - changes in financial			
assumptions	(61,442)	-	(61,442)
Actuarial gain - experience adjustments	14,625	_	14,625
Recognized in other comprehensive			
income	(57,355)	(1,661)	(59,016)
Contributions from the employer	5,368	696,688	702,056
Benefits paid	258,832	(258,832)	
Balance at December 31, 2017	<u>\$(3,986,665</u>)	\$ 1,566,768	<u>\$(2,419,897)</u>
Balance at January 1, 2018	\$(3,986,665)	\$ 1,566,768	\$(2,419,897)
Current service cost	(38,600)	<u> </u>	(38,600)
Net interest income (expense)	(42,794)	18,391	(24,403)
Recognized in profit or loss	(81,394)	18,391	(63,003)
Remeasurement	/		
Return on plan assets (excluding		42.107	40 107
amounts included in net interest)	-	42,197	42,197
Actuarial loss - changes in demographic	(2.100)		(2.100)
assumptions	(2,188)	-	(2,188)
Actuarial loss - changes in financial	(52.005)		(52.025)
assumptions	(53,825)	-	(53,825)
Actuarial gain - experience adjustments	<u> 18,711</u>	- <u>-</u>	18,711
Recognized in other comprehensive	(27, 202)	42 107	4.005
income	(37,302)	42,197	4,895
Contributions from the employer	<u>26,844</u>	792,933	819,777
Benefits paid	232,696	(232,696)	
Balance at December 31, 2018	<u>\$(3,845,821)</u>	\$ 2,187,593	<u>\$(1,658,228)</u>

Through the defined benefit plans under the Labor Standards Law, the Group is exposed to the following risks:

1) Investment risk: The plan assets are invested in domestic or foreign equity and debt securities, bank deposits, etc. The investment is conducted at the discretion of the Bureau or under the mandated management. However, in accordance with relevant regulations, the return generated by plan assets should not be below the interest rate of a 2-year time deposit with local banks.

- 2) Interest risk: A decrease in government and corporate bond interest rates will increase the present value of the defined benefit obligation; however, this will be partially offset by an increase in the return on the plans' debt investments.
- 3) Salary risk: The present value of the defined benefit obligation is calculated with reference to the future salaries of plan participants. As such, an increase in the salaries of the plan participants will increase the present value of the defined benefit obligation.

The actuarial valuations of the present value of the defined benefit obligation were carried out by qualified actuaries. The significant assumptions used for the purposes of the actuarial valuations were as follows:

	December 31	
	2018	2017
Discount rate	0.88%-1.25%	1.00%-1.25%
Expected rate of salary increase	2.00%-2.75%	2.00%-2.50%

If possible reasonable changes in each of the significant actuarial assumptions were to occur and all other assumptions were to remain constant, the present value of the defined benefit obligation would increase (decrease) as follows:

	December 31	
	2018	2017
Discount rate(s)		
0.25% increase	\$(75,594)	<u>\$(81,280)</u>
0.25% decrease	\$ 78,060	\$ 83,201
Expected rate(s) of salary increase		
0.25% increase	\$ 75,570	\$ 84,706
0.25% decrease	<u>\$(73,573</u>)	\$(82,948)

The sensitivity analysis presented above may not be representative of the actual change in the present value of the defined benefit obligation as it is unlikely that changes in the assumptions would occur in isolation of one another as some of the assumptions may be correlated.

	December 31	
	2018	2017
The expected contributions to the plan for the next year	\$ 200,592	\$ 191,349
The average duration of the defined benefit obligation	8-13 years	8-12 years

28. GOVERNMENT GRANTS

Acme Electronics (Kunshan) Co., Ltd. reached an agreement with Kunshan Zhoushizhen People's Government in 2006 in which Acme Electronics (Kunshan) Co., Ltd. promised to relocate its new plant and raise its investment amount to US\$15,000 thousand; Zhoushizhen People's Government then promised to assist Acme Electronics (Kunshan) Co., Ltd. in acquiring land for a new plant. Furthermore, by applying the tax refund, Kunshan Zhoushizhen People's Government subsidized Acme Electronics (Kunshan) Co., Ltd.'s acquisition of the land for its new plant with a difference in price of over RMB50 thousand per acre. According to this agreement, Acme Electronics (Kunshan) Co., Ltd. raised the capital by cash and share

dividends to meet its capital increase requirement for the relocation of the new plant. Acme Electronics (Kunshan) Co., Ltd. also recognized RMB10,591 thousand of the subsidy as long-term deferred revenue, which will be amortized along with the land use rights when the new plant is constructed. The related government subsidies were retrieved in January 2014. As stated in Note 21, Acme Electronics (Kunshan) Co., Ltd. also derecognized RMB1,983 thousand of deferred revenue related to the land use rights.

Besides this, Acme Electronics (Kunshan) Co., Ltd. arrived at an agreement with Kunshan Zhoushizhen People's Government for an additional subsidy for the external line project for high voltage power during the relocation process. The amount of the subsidy was RMB8,145 thousand in total, which was recognized as long-term deferred revenue by Acme Electronics (Kunshan) Co., Ltd. and will be amortized based on the duration of the power equipment.

For the years ended December 31, 2018 and 2017, the amount of deferred income that had not been amortized was RMB9,423 thousand (\$42,170 thousand) and RMB11,958 thousand (\$54,461 thousand), respectively.

29. EQUITY

	December 31	
	2018	2017
Share capital	\$ 11,887,635	\$ 11,654,544
Capital surplus	253,738	238,194
Retained earnings	6,814,829	6,738,561
Other equity items	(293,443)	(31,286)
Treasury shares	(475,606)	(475,606)
Non-controlling interests	18,267,556	16,684,012
	\$ 36,454,709	\$34,808,419

a. Share capital

	December 31	
	2018	2017
Number of shares authorized (in thousands) Shares authorized Number of shares issued and fully paid (in thousands) Shares issued	1,342,602 \$ 13,426,024 1,188,763 \$ 11,887,635	1,342,602 \$13,426,024 1,165,454 \$11,654,544

Fully paid ordinary shares, which have a par value of \$10, carry one vote per share and carry a right to dividends.

On June 8, 2017, the Company's regular shareholders' meeting resolved to issue 22,852 thousand ordinary shares as share dividends appropriated from earnings, with a par value of \$10, which increased the share capital issued and fully paid to \$11,654,544 thousand. On June 22, 2017, this transaction was approved by the FSC, and the subscription base date was determined as at August 4, 2017 by the board of directors. The alteration of the registered amount of capital of the Company was completed on August 31, 2017.

On June 5, 2018, the Company's regular shareholders' meeting resolved to issue 23,309 thousand ordinary shares as share dividends appropriated from earnings, with a par value of \$10, which increased the share capital issued and fully paid to \$11,887,635 thousand. On July 6, 2018, this transaction was approved by the FSC, and the subscription base date was determined as at August 3, 2018 by the board

of directors. The alteration of the registered amount of capital of the Company was completed on August 29, 2018.

b. Capital surplus

The capital surplus generated from donations and the excess of the issuance price over the par value of share capital (including the shares issued from new capital, mergers and treasury shares) may be used to offset a deficit; in addition, when the Company has no deficit, such capital surplus may be distributed as cash dividends or share dividends up to a certain percentage of the Company's paid-in capital. The capital surplus arising from investments accounted for using the equity method may not be used for any purpose.

c. Retained earnings and dividends policy

In accordance with the dividends policy as set forth in the Company's Articles of Incorporation, where the Company made a profit in a fiscal year, the profit shall be first utilized for paying taxes, offsetting losses of previous years, setting aside as a legal reserve 10% of the remaining profit, setting aside or reversing a special reserve in accordance with the laws and regulations, and then any remaining profit together with any undistributed retained earnings shall be used by the Company's board of directors as the basis for proposing a distribution plan, which should be resolved in the shareholders' meeting for the distribution of dividends and bonuses to shareholders. For the policies on the distribution of employees' compensation and remuneration of directors after the amendment, please refer to "Employees' compensation and remuneration of directors" in Note 31(f).

The industry that the Company operates in is in the maturity stage. Consequently, in order to take R&D needs and diversification into consideration, shareholders' dividends shall be no less than 10% of the distributable earnings in the current year, of which the cash dividends not be no less than 10% of the total dividends. However, if the distributable earnings of the year are less than \$0.1 per share, it shall not be distributed.

The appropriation of earnings to the legal reserve shall be made until the legal reserve equals the Company's paid-in capital. The legal reserve may be used to offset deficits. If the Company has no deficit and the legal reserve has exceeded 25% of the Company's paid-in capital, the excess may be transferred to capital or distributed in cash.

Items referred to under Rule No. 1010012865 and Rule No. 1010047490 issued by the FSC and the directive titled "Questions and Answers for Special Reserves Appropriated Following Adoption of IFRSs" should be appropriated to or reversed from a special reserve by the Company.

The appropriations of earnings for 2017 and 2016 as approved in the shareholders' meetings on June 5, 2018 and June 8, 2017, respectively, were as follows:

	For the Ye	n of Earnings ears Ended aber 31	For the Yo	er Share (NT\$) ears Ended aber 31
	2017	2016	2017	2016
Legal reserve	\$ 111,129	\$ 118,957		
Special reserve	-	(35,883)		
Cash dividends	349,636	571,301	\$0.3	\$0.5
Share dividends	233,091	228,520	0.2	0.2
	<u>\$ 693,856</u>	<u>\$ 882,895</u>		

The appropriation of earnings for 2018 was proposed by the Company's board of directors on March 8, 2019. The appropriation and dividends per share were as follows:

	Appropriation of Earnings	Dividends Per Share (NT\$)
Legal reserve	\$ 53,993	
Special reserve	55,399	
Cash dividends	356,629	\$0.3
	<u>\$ 466,021</u>	

The appropriation of earnings for 2018 are subject to resolution in the shareholders' meeting to be held on June 12, 2019.

d. Other equity items

1) Exchange differences on translating the financial statements of foreign operations

	For the Year Ended December 31	
	2018	2017
Balance at January 1	\$(190,880)	\$ 8,204
Effect of change in tax rate	(1,825)	_
Recognized for the year		
Exchange differences on translating foreign		
operations	(1,155)	(239,270)
Related income tax	4,490	40,186
Disposal interests in subsidiaries	(18,937)	
Balance at December 31	<u>\$(208,307</u>)	<u>\$(190,880</u>)
2) Unrealized gain (loss) on available-for-sale financial assets		
Balance at January 1, 2017		\$ 77,535
Recognized during the period		
Unrealized loss on revaluation of available-for-sale f	inancial assets	(8,212)
Related income tax		(371)
Reclassification adjustments		
Disposal of available-for-sale financial assets		90,642
Balance at December 31, 2017		159,594
Adjustment on initial application of IFRS 9		(159,594)
Balance at January 1, 2018 per IFRS 9		<u>\$</u>

3) Unrealized gain (loss) on financial assets at FVTOCI

	For the Year Ended December 31, 2018
Balance at January 1 per IAS 39	\$ -
Adjustment on initial application of IFRS 9	181,005
Balance at January 1 per IFRS 9	181,005
Effect of tax rate changes	(22)
Recognized during the period	
Unrealized gain	
Equity instruments	(186,605)
Related income tax	(681)
Cumulative unrealized loss on equity instruments transferred to retained	
earnings due to disposals	(78,833)
Balance at December 31	<u>\$ (85,136)</u>

e. Non-controlling interests

f.

			For the Year Ended December 31	
		•	2018	2017
Balance at January 1 per IAS Adjustment on initial applicat			\$ 16,684,012 44,007	\$ 14,292,690
Balance at January 1 per IFRS			16,728,019	14,292,690
Cash dividends of subsidiarie			(615,849)	(807,986)
Share in profit for the period			1,335,881	1,598,563
Other comprehensive income	(loss) for the period	od		
Effect of tax rate changes			8,028	-
Exchange difference on tran	nslating foreign op	perations	(73,232)	(177,047)
Income tax relating to exch	ange difference or	n translating		
foreign operations			16,610	25,752
Unrealized loss on availabl	e-for-sale financia	l assets	-	(69,786)
Cumulative gain reclassifie	-	on sale of		
available-for-sale financi			-	18,341
Income tax relating to unre-	•			
available-for-sale financi			-	(776)
Unrealized gain on financia			162,228	-
Income tax relating to unre	alized gain on fina	incial assets	(4.470)	
at FVTOCI			(1,450)	-
Remeasurement on defined	-	. •	1,722	(30,864)
Income tax remeasurement		-	(1,081)	5,084
Adjustments relating to change	ges accounted for t	ising the	(15(22 212
equity method	·	C	6,456	22,312
Non-controlling interests aris	ing from acquisition	on of		1 052 211
subsidiaries	.i		(20.096)	1,053,211
Disposal interests in subsidiar			(20,086)	- 751510
Changes in non-controlling in	neresis		720,310	754,518
Balance at December 31			<u>\$18,267,556</u>	<u>\$16,684,012</u>
Treasury shares				
				Number of
	Number of			shares at
	shares at			December 31
	January 1 (In	Increase	Decrease	(In
	Thousands of	during the	during the	Thousands of
Purpose of Buy-Back	Shares)	Year	Year	Shares)
<u>2018</u>				
Shares held by subsidiaries	114,182	2,284		<u>116,466</u>
2017				
Shares held by subsidiaries	<u>111,943</u>	2,239		<u>114,182</u>

The Company's shares held by its subsidiaries at the end of the reporting period were as follows:

Name of Subsidiary	Number of Shares Held (In Thousands of Shares)	Carrying Amount	Market Price
<u>December 31, 2018</u>			
Asia Polymer Corporation ("APC") Taita Chemical Company, Limited	101,356	\$ 1,377,381	\$ 1,206,132
("TTC")	15,110	81,875	179,808
		<u>\$ 1,459,256</u>	<u>\$ 1,385,940</u>
<u>December 31, 2017</u>			
Asia Polymer Corporation ("APC") Taita Chemical Company, Limited	99,368	\$ 1,377,381	\$ 1,629,640
("TTC")	14,814	81,875	242,944
		<u>\$ 1,459,256</u>	<u>\$1,872,584</u>

The Company's shares which subsidiaries hold are view as treasury shares. Investments accounted for using the equity method are reclassified as treasury shares.

APC and TTC holdings of the Company's shares are carried as unrealized gain (loss) on financial assets at FVTOCI and are valued at the closing price of December 31, 2018. The carrying amount of investments accounted for using the equity method and the unrealized loss on financial assets at FVTOCI were reduced by \$19,487 thousand.

APC and TTC holdings of the Company's shares are carried as available-for-sale financial assets and are valued at the closing price of December 31, 2017. As of December 31, 2017, 2017, the carrying amount of investments accounted for using the equity method and the unrealized gain on available-for-sale financial assets were reduced by \$140,670 thousand.

30. REVENUE

	For the Year Ended December 31	
	2018	2017
Products sales revenue Plastic materials Electronic materials	\$ 57,962,076 2,373,962	\$ 55,218,669 2,349,246
Others	<u>556,475</u>	566,028
	\$ 60,892,513	\$58,133,943

Product sales revenue of the Company mainly comes from selling polyethylene plastic and other related products.

31. NET PROFIT FROM CONTINUING OPERATIONS

Net profit from continuing operations included the following:

	For the Year Ended December 31	
	2018	2017
Owners of the Company	\$ 537,268	\$ 1,112,074
Non-controlling interests	1,331,081	1,599,976
	<u>\$ 1,868,349</u>	<u>\$ 2,712,050</u>

Net profit from continuing operations includes the following:

a. Other income

	For the Year Ended December 31	
	2018	2017
Interest income		
Bank deposits	\$ 140,649	\$ 75,382
Financial assets at FVTPL	27,565	27,801
Financial assets at amortized cost	1,596	-
Debt investments with no active market	-	1,269
Others	<u>1,854</u>	1,765
	171,664	106,217
Dividend income	186,003	185,187
Rental income	50,454	38,166
Grants income (Notes 18 and 28)	32,620	29,996
Claim income	-	34,438
Commission income	36,104	70,679
Others	139,832	113,572
	<u>\$ 616,677</u>	<u>\$ 578,255</u>

b. Other gains and losses

	For the Year Ended December 31	
	2018	2017
Gain on disposal of biological assets Gain on disposal of land use rights Gain on disposal of subsidiaries Gain on disposal of property, plant and equipment Loss on disposal of property, plant and equipment Loss on disposal of investment properties Net gain on disposal of financial instruments Net foreign exchange losses Net gain (loss) on financial assets at FVTPL Net loss on financial liabilities at FVTPL Loss on claims Impairment losses on financial assets	\$ 13,735 262,617 116,576 11,030 (19,550) 	\$ - 12,492 (3,186) (497) 137,204 (124,219) (78,893) (26,994) - (32,208)
(Recognized) reversed impairment losses on non-financial assets Other gains and losses	(16,120) (101,791)	304 (107,857)
	<u>\$ 185,075</u>	<u>\$(223,854)</u>

c. Finance costs

	For the Year Ended December 31		
	2018	2017	
Interest on bank loans	\$ 193,810	\$ 199,596	
Interest on bonds payable	74,937	52,022	
Other interest expense	2,435	923	
Less: Capitalized interest (included in construction in			
progress)	<u>(26,787</u>)	(15,284)	
	<u>\$ 244,395</u>	<u>\$ 237,257</u>	

Information about capitalized interest is as follows:

	For the Year Ended December 31	
	2018	2017
Capitalized interest Capitalization rate	\$ 26,787 0.82%-1.25%	\$ 15,284 0.95%-1.20%

d. Depreciation and amortization

e.

	For the Year Ended December 31	
	2018	2017
Property, plant and equipment Investment properties	\$ 1,961,453 2,929	\$ 1,831,809 3,699
Intangible assets Others	39,474 36,487	61,924 35,386
	<u>\$ 2,040,343</u>	\$ 1,932,818 (Continued)
		nded December
	2018	2017
An analysis of depreciation by function	2010	
Operating costs	\$ 1,850,751	\$ 1,704,831
Operating expenses	98,387	117,275
Other gains and losses	15,244	13,402
	<u>\$ 1,964,382</u>	<u>\$1,835,508</u>
An analysis of amortization by function	Ф. 20.044	Φ 26.070
Operating costs Selling and marketing expenses	\$ 39,044 10,386	\$ 36,878
General and administrative expenses	14,723	35,377
Research and development expenses	11,808	25,055
	<u>\$ 75,961</u>	\$ 97,310 (Concluded)
Employee benefits expense		
		nded December
	2018	2017
	2010	2017

	Tot the Ital Enaca December		
	31		
	2018	2017	
Post ampleyment hangfits (Note 27)			
Post-employment benefits (Note 27)			
Defined contribution plans	\$ 139,570	\$ 131,924	
Defined benefit plans	63,003	75,815	
-	202,573	207,739	
Other employee benefits	4,146,549	4,081,543	
Total employee benefits expense	\$ 4,349,122	\$ 4,289,282	
An analysis of employee benefits expense by function			
Operating costs	\$ 3,192,089	\$ 2,956,126	
Operating expenses	1,157,033	1,333,156	
operating emperious			

f. Employees' compensation and remuneration of directors

The Company accrued employees' compensation and remuneration of directors at the rates of no less than 1% and no higher than 1%, respectively, of net profit before income tax. The employees' compensation and remuneration of directors for the years ended December 31, 2018 and 2017, which were approved by the Company's board of directors on March 8, 2019 and March 13, 2018, respectively, were as follows:

Accrual rate

	For the Year Ended December 31	
	2018	2017
Employees' compensation Remuneration of directors	1.00% 0.82%	1.00% 0.45%
Amount		
	For the Vear Fi	nded December

	31	
	2018	2017
Employees' compensation Remuneration of directors	\$ 6,319 5,200	\$ 12,247 5,500

If there is a change in the amounts after the annual consolidated financial statements are authorized for issue, the differences are recorded as a change in the accounting estimate.

There was no difference between the actual amounts of employees' compensation and remuneration of directors paid and the amounts recognized in the consolidated financial statements for the years ended December 31, 2017 and 2016.

Information on the employees' compensation and remuneration of directors resolved by the Company's board of directors in 2019 and 2018 is available at the Market Observation Post System website of the Taiwan Stock Exchange.

g. Gain or loss on foreign currency exchange

	For the Year Ended December 31		
	2018	2017	
Foreign exchange gains Foreign exchange losses	\$ 390,980 _(399,879)	\$ 312,725 (436,944)	
	<u>\$ (8,899)</u>	<u>\$(124,219)</u>	

32. INCOME TAX RELATING TO CONTINUING OPERATIONS

a. Income tax recognized in profit or loss

The major components of income tax expense were as follows:

	For the Year Ended December 31		
	2018	2017	
Current tax			
In respect of the current year	\$ 453,462	\$ 553,611	
Income tax on unappropriated earnings	98,985	80,976	
Adjustments for prior years	(2,136)	4,814	
Deductible income tax paid overseas	(6,312)	(5,122)	
-	543,999	634,279	
Deferred tax			
In respect of the current year	113,607	130,855	
Tax rates changes	(12,044)	-	
Adjustments for prior years	5,623	11,407	
Others	2,893	(321)	
	110,079	141,941	
Income tax expense recognized in profit or loss	<u>\$ 654,078</u>	<u>\$ 776,220</u>	

A reconciliation of accounting profit and income tax expense was as follows:

	For the Year Ended December 31	
	2018	2017
Profit before tax from continuing operations	\$ 2,522,427	<u>\$ 3,488,270</u>
Income tax expense calculated at the statutory rate	\$ 920,598	\$ 1,064,868
Nondeductible expenses (revenue) in determining taxable income	18,619	(14,742)
Tax-exempt income	(356,100)	(405,802)
Income tax on unappropriated earnings	98,985	80,976
Unrecognized loss carryforwards and deductible temporary		
differences	(12,633)	69,586
Effect of tax rate changes	(12,044)	1,943
Adjustments for prior years	3,487	16,221
Others	(6,834)	(36,830)
Income tax expense recognized in profit or loss	<u>\$ 654,078</u>	<u>\$ 776,220</u>

The Group's income tax rate was applicable by the Income Tax Act in ROC was 17% in 2017. In February 2018, it was announced that the Income Tax Act in the ROC was amended and, starting from 2018, the corporate income tax rate will be adjusted from 17% to 20%. In addition, the rate of the corporate surtax applicable to the 2018 unappropriated earnings will be reduced from 10% to 5%. The income tax rate of the subsidiaries in China is 25%. The tax amount generate by other jurisdictions is calculated based on the applicable tax rate in each relevant jurisdictions.

As the status of the 2019 appropriation of earnings is uncertain, the potential income tax consequences on the 2018 unappropriated earnings are not reliably determinable.

b. Income tax recognized in other comprehensive income

c.

	For the Year Ended December 31		
	2018	2017	
<u>Deferred tax</u>			
Effect of tax rate changes In respect of the current year	\$ 16,127	\$ -	
Translation of foreign operations	21,100	65,938	
Fair value changes of available-for-sale financial assets	-	(1,147)	
Fair value changes of financial at FVTOCI	(2,131)	-	
Remeasurement on defined benefit plans	(1,804)	9,003	
Total income tax recognized in other comprehensive income	<u>\$ 33,292</u>	<u>\$ 73,794</u>	
. Current tax assets and liabilities			
	Decem	aber 31	
	2018	2017	
Current income tax assets Tax refund receivable	<u>\$ 8,116</u>	<u>\$ 784</u>	
Current income tax liabilities Income tax payable	<u>\$ 270,351</u>	<u>\$ 370,062</u>	

d. Deferred tax assets and liabilities

The movements of deferred tax assets and deferred tax liabilities were as follows:

Recognized in

For the year ended December 31, 2018

			Other		
	Opening Balance	Recognized in Profit or Loss	Comprehensive Income	Exchange Differences	Closing Balance
Deferred tax assets					
Temporary differences Defined benefit obligation Investments accounted for using the equity method Allowance for inventory valuation Allowance for impaired receivables Unrealized gains on transactions with subsidiaries Payables for annual leave Others Loss carryforwards	\$ 362,202 77,122 46,162 14,028 3,925 18,185 74,983 596,607 35,455 \$ 632,062	\$ (85,431) 17,873 21,962 3,960 (323) 4,702 1,924 (35,333) 16,138 \$ (19,195)	\$ 19,767 (3,565) - - - - - - - - - - - - - - - - - - -	\$ - (261) (202) - (34) (497) (149) \$ (348)	\$ 296,538 91,430 67,863 17,786 3,602 22,887 81,486 581,592 51,742 \$ 633,334
<u>Deferred tax liabilities</u>					
Temporary differences Investments accounted for using the equity method Exchange differences on translating foreign operations Differences on depreciation period between finance and tax Revaluation increments of land Others	\$ 452,067 19,605 51,383 800,993 5,662 \$ 1,329,710	\$ 92,306 - 284 - (1,706) \$ 90,884	\$ - (14,896) - 2,419 \$ (12,477)	\$ - 63 - 52 \$ 115	\$ 544,373 4,709 51,730 800,993 6,427 \$ 1,408,232
	<u>\$ 1,329,710</u>	<u>\$ 90,004</u>	<u>\$ (12,477)</u>	<u>\$ 113</u>	<u>\$ 1,406,232</u>
For the year ended December 31, 201	<u>/</u>				
	Opening Balance	Recognized in Profit or Loss	Recognized in Other Comprehen- sive Income	Exchange Differences	Closing Balance
Deferred tax assets			Other Comprehen-		
Deferred tax assets Temporary differences Defined benefit obligation Investments accounted for using the equity method Allowance for inventory valuation Allowance for impaired receivables Unrealized gains on transactions with subsidiaries Payables for annual leave Others Loss carryforwards			Other Comprehen-		
Temporary differences Defined benefit obligation Investments accounted for using the equity method Allowance for inventory valuation Allowance for impaired receivables Unrealized gains on transactions with subsidiaries Payables for annual leave Others	\$ 454,101 71,480 48,118 13,059 10,042 16,826 54,868 668,494 74,478	\$ (100,902) (921) (1,475) 1,199 (5,937) 1,359 14,036 (92,641) (38,549)	\$ 9,003 6,563 	\$ - (481) (230) (180) - (551) (240) (474)	\$ 362,202 77,122 46,162 14,028 3,925 18,185 74,983 596,607 35,455

e. No deferred tax assets have been recognized in the consolidated balance sheets

	December 31		
	2018	2017	
Loss carryforwards	\$ 2,462,262	\$ 2,695,572	
Deductible temporary differences			
Overseas investment loss under the equity method	\$ 829,561	\$ 896,207	
Defined benefit obligation	33,113	133,918	
Write-down of inventories	28,920	196,007	
Impairment loss on property, plant and equipment	-	316,637	
Differences on depreciation period between finance and			
tax	22,455	27,724	
Others	436,704	17,434	
	<u>\$ 1,350,753</u>	<u>\$ 1,587,927</u>	

f. Unused loss carryforwards

As of December 31, 2018, the Group's unused loss carryforwards were \$2,462,262 thousand and will expire in 2030.

g. Income tax assessments

The income tax returns of INOMA, APCI, UM, TM and STC through 2017 have been assessed by the tax authorities. The income tax returns of the Company, ACME, APC, CGPC, CGPCPOL, TVCM, UPIIC, CGTD, USII, TUVC, TUVM, USIO, CLT, TTC and SPC through 2016 have been assessed by the tax authorities.

33. EARNINGS PER SHARE

Unit: NT\$ Per Share

	For the Year Ended December 31		
	2018	2017	
Basic and diluted earnings per share From continuing operations and discontinued operations From discontinued operations	\$ 0.50	\$ 1.04 	
From continuing operations	<u>\$ 0.50</u>	<u>\$ 1.04</u>	

The weighted average number of shares outstanding used in the computation of earnings per share was adjusted retroactively for the issuance of bonus shares on August 3, 2018. The basic and diluted earnings per share adjusted retrospectively for the year ended December 31, 2017 were as follows:

Unit: NT\$ Per Share

	Before Retrospective Adjustment	After Retrospective Adjustment
Basic and diluted earnings per share From continuing operations and discontinued operations From discontinued operations	\$ 1.06 	\$ 1.04
From continuing operations	<u>\$ 1.06</u>	<u>\$ 1.04</u>

The earnings and weighted average number of ordinary shares outstanding used in the computation of earnings per share from continuing operations were as follows:

Net Profit for the Year

	For	For the Year Ended December 31	
		2018	2017
Profit for the period attributable to owners of the Company (earnings used in the computation of basic and diluted earnings per share) Add: (Gain) loss for the period from discounted operations used in computation of basic earnings per share from	\$	539,935	\$ 1,111,290
discounted operations		(2,667)	<u>784</u>
Earnings used in the computation of basic and diluted earnings per share from continuing operations	<u>\$</u>	537,268	<u>\$ 1,112,074</u>

Weighted Average Number of Ordinary Shares Outstanding (In Thousand Shares)

	For the Year Ended December 31	
	2018	2017
Weighted average number of ordinary shares used in computation of basic earnings per share Effect of potentially dilutive ordinary shares:	1,072,298	1,072,298
Employees' compensation issued to employees	690	911
Weighted average number of ordinary shares used in the computation of diluted earnings per share	<u>1,072,988</u>	1,073,209

If the Group offered to settle compensation paid to employees in cash or shares, the Group assumed the entire amount of the compensation would be settled in shares and the resulting potential shares were included in the weighted average number of shares outstanding used in the computation of diluted earnings per share, if the effect is dilutive. Such dilutive effect of the potential shares is included in the computation

of diluted earnings per share until the board of directors resolve the number of shares to be distributed to employees at their meeting in the following year.

34. SHARE-BASED PAYMENT ARRANGEMENTS

ACME did not issue employee share options for the years ended December 31, 2018 and 2017.

Information on employee share options which were issued was as follows:

	For the Year Ended December 31			1
	20)18	2017	
	Number of Options	Weighted- average Exercise Price (NT\$)	Number of Options	Weighted- average Exercise Price (NT\$)
Balance at January 1	563	\$ 8.2	675	\$ 10.0
Options exercised	-	-	(8)	8.2
Options expired	-	-	<u>(104</u>)	19.9
Balance at December 31	<u>563</u>	8.2	<u>563</u>	8.2
Options exercisable, end of period	_563	8.2	563	8.2

The weighted-average share price at the date of exercise of share options for the year ended December 31, 2017 was \$21.8. (2018: None)

Information about ACME's outstanding options as of December 31, 2018 and 2017 was as follows:

	Decen	ıber 31	
20	18	20)17
Weighted-average Exercise Price (NT\$)	Weighted-average Remaining Contractual Life (In Years)	Weighted-average Exercise Price (NT\$)	Weighted-average Remaining Contractual Life (In Years)
\$ 8.2	0.3	\$ 8.2	1.3

USIO did not issue employee share options for the years ended December 31, 2018 and 2017.

Information on employee share options which were issued was as follows:

	For the Year Ended December 31			51
	20)18	20	17
	Number of Options	Weighted- average Exercise Price (NT\$)	Number of Options	Weighted- average Exercise Price (NT\$)
Balance at January 1	194	\$ 10.8	295	\$ 12.1
Options expired	<u>(27</u>)	10.8	<u>(101</u>)	11.7
Balance at December 31	<u>167</u>	10.8	<u>194</u>	10.8
Options exercisable, end of year	<u> 167</u>	10.8	<u> 194</u>	10.8

Information about USIO's outstanding options as of December 31, 2018 and 2017 was as follows:

	Decem	iber 31	
20	18	20	17
Weighted-average Exercise Price (NT\$)	Weighted-average Remaining Contractual Life (In Years)	Weighted-average Exercise Price (NT\$)	Weighted-average Remaining Contractual Life (In Years)
\$ 10.8	3.4	\$ 10.8	4.4

35. BUSINESS COMBINATIONS

a. Subsidiaries acquired

	Proportion of Voting Equity		
	Date of Acquisition	Interests Acquired (%)	Consideration Transferred
Ever Victory Global Limited	January 13, 2017	66.4	\$ 2,094,730

The Company and APC enter into a joint venture contract for their investment on Fujian Gulei Petrochemical Co., Ltd. on April 17, 2014. The related entities of the contract or commitments are Ho Tung Chemical Corporation, LCY Chemical Corporation, HsinTay Petroleum Company Limited, Chenergy Global Corporation and Lien Hwa Industrial Corporation. The main contents of the contract and commitments include: (1) the shareholders shall establish Ever Victory Global Limited (hereinafter referred to the "Joint Venture") and agree to pass the establishment of the 100%-owned company named Dynamic Ever Investments Limited in Hong Kong, whose purpose is to build oil refineries and produce ethylene as well as seven other products on the Gulei Peninsula in Zhangzhou, Fujian Province, as approved by the Investment Commission at Taiwan's Ministry of Economic Affairs and according to the operating business permitted by the Joint Venture's board of directors; and (2) Dynamic Ever Investments Limited will establish a joint venture company in accordance with the laws of the People's Republic of China with Fujian Refining and Chemical Co., in Gulei Park located in Zhangzhou Fujian Province (hereunder "Gulei Company") and acquire 50% interest of Gulei Company for cooperative

investment.

The Company and APC invested US\$3,131 thousand (approximately \$94,221 thousand) and US\$2,171 thousand (approximately \$65,202 thousand), respectively, to establish Ever Conquest Global Limited in order to invest in Ever Victory Global Limited via the third party, and the shareholding ratio of the joint venture is 31.75%. Dynamic Ever Investments Limited and Fujian Refining and Chemical Co. signed "Fujian Gulei Petrochemical Corporation Limited joint venture contract" which stipulated an increase in the investment amount, and this contract led to part of the original related contract entities being unable to keep their respective investment ratio as provided by the original contract or to participate in the subsequent capital increase procedures. In order to meet the business requirement of the original contract, the Company and APC resigned the joint venture contract on September 30, 2016 and added a new contractually promised related entity, CTCI Corp.

The Company and APC increased the investment in Ever Conquest Global Limited by US\$37,572 thousand (approximately \$1,200,087 thousand) and US\$23,086 thousand (approximately \$739,424 thousand), respectively, on January 13, 2017. Via Ever Conquest Global Limited, the Company and APC increased capital of Ever Victory Global Limited and then reinvested in Dynamic Ever Investments Limited. The shareholding ratio in the Joint Venture increased from 31.75% to 66.4% (qualifying as having control) after the capital increase. Dynamic Ever Investments Limited invested in Gulei Company RMB576,200 thousand on April 18, 2017.

The Company and APC increased the investment in Ever Conquest Global Limited by US\$36,643 thousand (approximately \$1,113,427 thousand) and US\$21,013 thousand (approximately \$638,499 thousand), respectively, in July 2017. Via Ever Conquest Global Limited, the Company and APC increased capital of Ever Victory Global Limited and then reinvested in Dynamic Ever Investments Limited. The shareholding ratio in the Joint Venture was 67.9% after the capital increase. Dynamic Ever Investments Limited reinvested Gulei Company RMB576,200 thousand on August 1, 2017.

The Company and APC increased the investment in Ever Conquest Global Limited by US\$98,922 thousand (approximately \$3,034,601 thousand) and US\$56,970 thousand (approximately \$1,747,780 thousand), respectively, in August 2018. Via Ever Conquest Global Limited, the Company and APC increased the capital in Ever Victory Global Limited and then reinvested in Dynamic Ever Investments Limited. The shareholding ratio of the joint venture was 77.5% after the capital increase. Dynamic Ever Investments Limited invested in Gulei Company RMB1,152,400 thousand on November 29, 2018.

b. Consideration transferred

Cash	\$ 1,939,511
Fair value before business combinations	<u>155,219</u>
Net cash outflow	<u>\$ 2,094,730</u>
c. Assets acquired and liabilities assumed at the date of acquisition	
Current assets	
Cash	\$ 2,938,643
Other current assets	269
Non-current assets	
Prepaid investments	213,154
Current liabilities	
Other payables	(4,125)
Identifiable net assets	3,147,941
Non-controlling interests	(1,053,211)

\$ 2,094,730

d. Non-controlling interests

The non-controlling interest (a 33.6% ownership interest in Ever Victory Global Limited) recognized at the acquisition date was measured by proportion of the identifiable net assets of Ever Victory Global Limited; the amount was \$1,053,211 thousand.

e. Net cash outflow (inflow) on acquisition of subsidiaries

Consideration paid in cash	\$ 1,939,511
Less: Cash balances acquired	(2,938,643)
Net cash inflow	\$ (999,132)

f. Impact of acquisitions on the results of the Group

The results of the acquirers since the acquisition date included in the consolidated statements of comprehensive income were as follows:

From January 13, 2017 to December 31, 2017

Profit \$ 3,417

36. OPERATING LEASE AGREEMENTS

a. The Group as lessee

Operating leases are related to leases of office space and staff quarters with lease terms between 1 and 6 years. As of December 31, 2018 and 2017, the Group's refundable deposits paid resulting from operating lease agreements were \$9,186 thousand and \$8,646 thousand, respectively.

The future minimum lease payments of non-cancellable operating lease commitments are as follows:

	December 31	
	2018	2017
Not later than 1 year	\$ 34,481	\$ 33,475
Later than 1 year and not later than 5 years	131,616	59,575
Later than 5 years	<u>84,974</u>	_
	<u>\$ 251,071</u>	\$ 93,050

b. The Group as lessor

Operating leases are related to leases of investment properties with lease terms between 1 and 5 years. All operating lease agreements contain market review clauses in the event that the lessees exercise their options to renew. The lessees do not have bargain purchase options to acquire the properties at the expiry of the lease periods.

As of December 31, 2018 and 2017, the Group's guarantee deposits received resulting from operating lease agreements were \$8,662 thousand and \$11,304 thousand, respectively.

The future minimum lease payments of non-cancellable operating leases are as follows:

	December 31	
	2018	2017
Not later than 1 year	\$ 39,617	\$ 19,844
Later than 1 year and not later than 5 years	64,793	30,598
Later than 5 years	1,527	
	<u>\$ 105,937</u>	\$ 50,442

37. CAPITAL MANAGEMENT

The Group manages its capital to ensure that entities in the Group will be able to continue as going concerns while maximizing the return to stakeholders through the optimization of the debt and equity balance. The Group's overall management strategy remains unchanged from the past year.

The capital structure of the Group consists of its net debt and equity.

Key management of the Group review the capital structure periodically. As part of this review, the key management consider the cost of capital and the risks associated with each class of capital. Based on recommendations of the key management, in order to balance the overall capital structure, the Group may adjust the amount of dividends paid to shareholders, and the amount of new debt issued or existing debt redeemed.

38. FINANCIAL INSTRUMENTS

a. Fair value of financial instruments not measured at fair value

The management of the Group considers that the carrying amount of financial assets and financial liabilities recognized in the consolidated financial statements approximate their fair values. Otherwise, the fair values cannot be measured reliably.

- b. Fair value of financial instruments measured at fair value on a recurring basis
 - 1) Fair value hierarchy

December 31, 2018

	Level 1	Level 2	Level 3	Total
Financial assets at FVTPL Derivative financial assets Domestic listed shares and	\$ -	\$ 2,181	\$ -	\$ 2,181
over-the-counter shares	151,081	-	-	151,081
Mutual funds	3,995,963	-	-	3,995,963
Beneficiary certificate Foreign listed shares	934,252 828	-	- 	934,252 828
	\$ 5,082,124	\$ 2,181	<u>\$ -</u>	<u>\$ 5,084,305</u>
Financial assets at FVTOCI Equity instrument investments Domestic listed shares and				
over-the-counter shares	\$ 1,828,996	\$ -	\$ -	\$ 1,828,996
Domestic emerging market shares	-	-	15,937	15,937
Domestic unlisted shares Foreign listed shares and	-	-	655,575	655,575
over-the-counter shares	6,282	-	-	6,282
Foreign unlisted shares			<u>173,667</u>	173,667
	<u>\$ 1,835,278</u>	<u>\$</u>	<u>\$ 845,179</u>	<u>\$ 2,680,457</u>
Financial liabilities at FVTPL Derivatives financial liabilities	\$ -	\$ 11,135	\$ <u>-</u>	\$ 11,135

December 31, 2017

	Level 1	Level 2	Level 3	Total
Financial assets at FVTPL Derivative financial assets Non-derivative financial assets held	\$ -	\$ 4,189	\$ -	\$ 4,189
for trading	5,311,705			5,311,705
	<u>\$ 5,311,705</u>	<u>\$ 4,189</u>	<u>\$ -</u>	\$ 5,315,894
Available-for-sale financial assets Domestic listed shares and				
over-the-counter shares Foreign listed shares and	\$ 2,052,768	\$ -	\$ -	\$ 2,052,768
over-the-counter shares Domestic emerging market shares	17,212	-	- 7,589	17,212 7,589
	\$ 2,069,980	<u>\$</u>	\$ 7,589	\$ 2,077,569
Financial liabilities at FVTPL Derivatives financial liabilities	<u>\$</u>	<u>\$ 7,883</u>	<u>\$</u>	\$ 7,883

There were no transfers between Levels 1 and 2 in the current and prior periods.

2) Reconciliation of Level 3 fair value measurements of financial instruments

	For the Year Ended December 31, 2018
Financial assets at FVTOCI	
Balance at January 1 Recognized in other comprehensive income (included in unrealized gain	\$ 779,889
(loss) on financial assets at FVTOCI) Return of capital	109,938 (44,648)
Balance at December 31	<u>\$ 845,179</u>
	For the Year Ended December 31, 2017
Available-for-sale financial assets - non-public offering equity	
investments	
investments Balance at January 1	\$ 6,219
<u>investments</u>	\$ 6,219

3) Valuation techniques and inputs applied for Level 2 fair value measurement

Financial Instruments	Valuation Techniques and Inputs
Derivatives - foreign exchange forward contracts	Discounted cash flow: Future cash flows are estimated based on observable forward exchange rates at the end of the reporting period and contract forward rates, discounted at a rate that reflects the credit risk of various counterparties.

4) Valuation techniques and inputs applied for Level 3 fair value measurement

The Group applied the valuation techniques and inputs for Level 3 fair value measurement for its independent fair value authentication of financial instruments which is carried out by the financial department. Via information from independent resources, the Group keeps the result close to the market state and reviews such results periodically to ensure they are reasonable. The fair values of domestic unlisted equity securities were determined using the market approach. In this approach, the fair value is determined by the latest net value of the investee company and the financial and business condition of its observable company. If the discount for the lack of marketability decreases, the fair value of investments will increase. When the net asset value of investees increases/decreases by 1%, the fair value will decrease/increase by \$8,452 thousand.

c. Categories of financial instruments

	December 31	
	2018	2017
<u>Financial assets</u>		
Financial assets at FVTPL		
Held for trading	\$ -	\$ 5,315,894
Financial assets mandatory classified as at FVTPL	5,084,305	-
Loans and receivables		
Cash and cash equivalents	-	8,473,862
Debt investments with no active markets	-	737,942
Notes receivable	-	1,118,070
Accounts receivable	-	6,950,029
Other receivables (including related parties)	-	344,305
Refundable deposits	-	140,530
Available-for-sale financial assets (including financial		
assets measured at cost)	-	2,753,689
Financial assets measured at amortized cost		
Cash and cash equivalents	8,123,304	-
Pledged time deposits	750,893	-
Notes receivable	1,015,882	-
Accounts receivable	7,532,851	-
Other receivables (including related parties)	279,612	-
Refundable deposits	151,042	-
Financial assets at FVTOCI - equity instrument investments	2,680,457	-
		(Continued)

	December 31	
	2018	2017
Financial liabilities		
Financial liabilities at FVTPL		
Held for trading	\$ 11,135	\$ 7,883
Financial liabilities measured at amortized cost		
Short-term borrowings	6,726,854	3,752,268
Short-term bills payable	1,514,784	1,684,506
Notes payable and accounts payable	3,392,687	3,965,444
Other payables and accounts payable	1,897,550	1,972,096
Current portion of long-term borrowings	525,000	799,600
Bonds payable	5,992,604	5,990,167
Long-term borrowings	8,617,624	6,903,148
Guarantee deposits received	18,000	13,039
-		(Concluded)

d. Financial risk management objectives and policies

The Group's risk controlling and hedging strategy is influenced by the operational environment. The Group properly monitors and manages the risks related to business nature and according to the principle of risk diversification. These risks include market risk (including foreign currency risk, interest rate risk and other price risk), credit risk and liquidity risk.

1) Market risk

The Group's activities exposed it primarily to the financial risks of changes in foreign currency exchange rates, interest rates and other price risk.

There has been no change to the Group's exposure to market risks or the manner in which these risks were managed and measured.

a) Foreign currency risk

The Group had conducted foreign currency sales and purchases, which exposed the Group to foreign currency risk. In order to avoid the impact of foreign currency exchange rate changes, which lead to deductions in foreign currency denominated assets and fluctuations in their future cash flows, the Group used foreign exchange forward contracts to eliminate foreign currency exposure and thus mitigate the impact of the risk. The use of foreign exchange forward contracts was governed by the Group's policies approved by the board of directors. Compliance with policies and exposure limits was reviewed by internal auditors on a continuous basis. The Group did not enter into or traded foreign exchange contracts for speculative purposes.

The carrying amounts of the Group's foreign currency denominated monetary assets and monetary liabilities are set out in Note 43 and of the derivatives exposing the Group to foreign currency risk at the end of the reporting period are set out in Note 7.

Sensitivity analysis

The sensitivity analysis of foreign currency risk mainly focuses on the computation of foreign currency monetary items at the end of the financial reporting period (U.S. dollar denominated items). When the Group's functional currency against the USD appreciates/depreciates by 3%, the Group's profit before tax in 2018 will decrease/increase \$86,895 thousand; the profit before

tax in 2017 will decrease/increase \$78,854 thousand.

Because this sensitivity analysis is based on the computation of foreign currency exposure at balance sheet date, the management concedes that this analysis cannot properly reflect the mid-year exposures.

b) Interest rate risk

The Group was exposed to fair value interest rate risk because the Group held financial assets and financial liabilities at fixed rates; the Group was exposed to cash flow interest rate risk because the Group held financial assets and financial liabilities at floating rates. The Group's management monitors the changes in the market rates on a regular basis and adjusts the floating rate financial liabilities to make the Group's rates approach market rates in response to the risk caused by changing market rates.

The carrying amount of the Group's financial assets and financial liabilities with exposure to interest rates at the end of the reporting period were as follows:

	December 31		
	2018	2017	
Fair value interest rate risk			
Financial assets	\$ 5,347,257	\$ 5,871,048	
Financial liabilities	12,766,926	11,364,719	
Cash flow interest rate risk			
Financial assets	3,422,707	1,801,948	
Financial liabilities	10,609,940	7,764,970	

Sensitivity analysis

Regarding the sensitivity analysis of interest risk, the Group's computation was based on financial assets and financial liabilities with cash flow interest rate risk. A 50 basis point increase or decrease was used when reporting interest rate risk internally to key management personnel and represents management's assessment of the reasonably possible change in interest rate. If interest rates had been 50 basis points higher/lower and all other variables were held constant, the Group's profit before tax for the years ended December 31, 2018 and 2017 would have decreased/increased by \$35,936 thousand and \$29,815 thousand, respectively.

c) Other price risk

The Group was exposed to equity price risk through its investments in equity securities listed in the ROC and beneficiary certificates. The Group manages this exposure by maintaining a portfolio of investments with different risks. In addition, the Group has appointed a special team to monitor the price risk.

Sensitivity analysis

The analysis below was determined based on the exposure to equity price risk at the end of the reporting period.

If equity prices had fluctuated by 5%, the pre-tax profit for the year ended December 31, 2018 would have increased/decreased by \$254,106 thousand as a result of the changes in fair value of financial assets at FVTPL, and the pre-tax other comprehensive income for the year ended December 31, 2018 would have increase/decreased by \$134,023 thousand as a result of the changes in fair value of financial assets at FVTOCI.

If equity prices had fluctuated by 5%, the pre-tax profit for the year ended December 31, 2017 would have increased/decreased by \$265,585 thousand as a result of the changes in fair value of held-for-trading investments, and the pre-tax other comprehensive income for the year ended December 31, 2017 would have increase/decreased by \$103,878 thousand as a result of the changes in fair value of available-for-sale financial assets.

2) Credit risk

Credit risk refers to the risk that a counterparty will default on its contractual obligations resulting in financial loss to the Group. The Group adopted a policy of only dealing with creditworthy counterparties, as a means of mitigating the risk of financial loss from defaults. The Group's exposure and the credit ratings of its counterparties are continuously monitored.

The counterparties of the Group's trade receivable included numerous clients distributed over a variety of areas, and not centered on a single client or location. Besides this, ongoing credit evaluations are performed on the financial conditions of trade receivables, so the Group's credit risk is limited. At balance sheet date, the Group's maximum exposure to credit risk approximates the carrying amounts of the respective recognized financial assets as stated in the consolidated balance sheet.

3) Liquidity risk

The Group manages liquidity risk by monitoring and maintaining a level of cash and cash equivalents deemed adequate to finance the Group's operations and mitigate the effects of fluctuations in cash flows.

a) Liquidity and interest rate risk tables for non-derivative financial liabilities

The following table details the Group's remaining contractual maturity for its non-derivative financial liabilities with agreed repayment periods based on the probable earliest repayment dates.

December 31, 2018

	Weighted Average Interest Rate (%)	On Demand or Less than 1 Year	1-5 Years	5+ Years
Non-derivative financial liabilities				
Non-interest bearing liabilities Floating interest rate liabilities Fixed interest rate liabilities	0.83-4.58 0.49-3.65	\$ 5,290,237 4,441,740 6,774,323	\$ - 6,168,200 5,992,603	\$ - - -
		<u>\$ 16,506,300</u>	<u>\$ 12,160,803</u>	<u>\$</u>
<u>December 31, 2017</u>				
	Weighted Average Interest Rate (%)	On Demand or Less than 1 Year	1-5 Years	5+ Years
Non-derivative financial liabilities				
Non-interest bearing liabilities Floating interest rate liabilities Fixed interest rate liabilities	0.50-4.35 0.40-1.90	\$ 5,937,540 3,474,970 3,461,353	\$ - 4,290,000 2,912,408 \$ 7,202,408	\$ - - 4,990,958 \$ 4,990,958
		<u>\$ 12,873,863</u>	<u>\$ 1,202,408</u>	<u>\$ 4,990,938</u>

b) Liquidity and interest rate risk tables for derivative financial liabilities

The following table details the Group's liquidity analysis for its derivative financial instruments and the undiscounted gross inflows and outflows on those derivatives that require gross settlement. When the amount payable or receivable is not fixed, the amount disclosed has been determined by reference to the projected interest rates as illustrated by the yield curves at the end of the reporting period.

December 31, 2018

	On Demand or Less than 1 Month	1-3 Months	3 Months to 1 Year
Gross settled			
Foreign exchange forward contracts Inflows Outflows	\$ 1,254,606 (1,262,179)	\$ 1,249,421 (1,258,131)	\$ 85,474 (86,700)
	<u>\$ (7,573)</u>	<u>\$ (8,710)</u>	<u>\$ (1,226)</u>
<u>December 31, 2017</u>			
	On Demand or Less than 1 Month	1-3 Months	3 Months to 1 Year
Gross settled			
Foreign exchange forward contracts Inflows Outflows	\$ 774,990 	\$ 1,611,954 (1,616,673)	\$ 91,897
			

c) Financing facilities

The Group relies on bank loans as a significant source of liquidity. As of December 31, 2018 and 2017, the unused amounts of bank loan facilities were as follows:

	Decem	December 31	
	2018	2017	
Bank loan facilities			
Amount unused	<u>\$ 20,493,587</u>	\$23,835,609	

39. TRANSACTIONS WITH RELATED PARTIES

Balances and transactions between the Company and its subsidiaries (which are related parties of the Company) have been eliminated on consolidation and are not disclosed in this note. Besides information disclosed elsewhere in the other notes, details of transactions between the Group and other related parties are disclosed below.

Relationship with the Group

Associate (Since January 13, 2017 as a subsidiary,

a. Related parties' names and their relationships

Related Party Names

Dynamic Ever Investments

	Limited	included in the consol	idated financial sta	atements)
	Fujian Gulei Petrochemical Co.,			
	Ltd.	Joint venture		
	USI Education Foundation	Other related party		
b.	Donation expense (classified as genera	al and administrative expens	es)	
			For the Year Er	
	Related Party Category/Name		2018	2017
	Other related party USI Education Foundation		<u>\$ 7,500</u>	\$ 5,000
c.	Management services income (classific	ed as other income)		
			For the Year Er	
	Related Party Category/Name		2018	2017
	Joint venture		<u>\$ 26,984</u>	<u>\$ 17,431</u>
d.	Other receivables			
			Decem	ber 31
	Related Party Category/Name		2018	2017
	Joint venture		<u>\$ 12,768</u>	<u>\$ 14,642</u>

e. Compensation of key management personnel

The types and amounts of the remuneration of directors and other members of key management personnel were as follows:

	For the Year Ended December 31		
	2018	2017	
Short-term employee benefits Post-employment benefits	\$ 55,681 324	\$ 81,208 	
	<u>\$ 56,005</u>	<u>\$ 81,802</u>	

Compensation of the board and other key management personnel depends on individual performance and market trending.

40. ASSETS PLEDGED AS COLLATERAL

The following assets were provided as guarantees for the tariff of imported raw materials, outward documentary bill or financing facilities:

	December 31			
		2018	201	17
Pledged time deposits (classified as financial assets measured at amortized cost)	\$	750,893	\$	-
Pledged time deposits (classified as debt investments with no active market)		-	73′	7,942
Equity shares		970,370	1,998	8,723
Property, plant and equipment		4,082,108	4,53	7,237
Investment properties, net		108,178	108	8,179
Land use rights (classified as long-term prepayments for				
leases)		78,189	3′	7,809
Refundable deposits (classified as other non-current assets)		53,535	50	<u>6,667</u>
	<u>\$</u>	6,043,273	\$ 7,470	<u>6,557</u>

41. SIGNIFICANT CONTINGENT LIABILITIES AND UNRECOGNIZED CONTRACT COMMITMENT

- a. As of December 31, 2018 and 2017, the Company's unused letter of credit amounted to \$3,857,537 thousand and \$4,002,441 thousand, respectively.
- b. The following is regarding the subsidiary, CGTD, who was commissioned to operate LCY Chemical Corp.'s propene pipeline resulting in a gas explosion on July 31, 2014 and the first instance judgment of the criminal procedures, which was reached on May 11, 2018, whereby three employees of CGTD were each sentenced to four years and six months of imprisonment, and CGTD assisted the employees in appealing against the judgment.

CGTD arrived at an agreement with the Kaohsiung City Government on February 12, 2015, pledging certificates of bank deposits of \$227,167 thousand, interest included, to the Kaohsiung City

Government as collateral for the losses caused by the gas explosion. The Kaohsiung City Government also filed civil procedure requests in succession against LCY Chemical Corp., CGTD and CPC Corporation, Taiwan. Taiwan Power Company applied for provisional attachment against CGTD's property on August 27 and November 26, 2015. Taiwan Water Corporation also applied for provisional attachment against CGTD's property on February 3 and March 2, 2017. At the end of February 2019, the provisionally attached properties were worth \$141,255 thousand.

As for the victims, CGTD, LCY Chemical Corp. and the Kaohsiung City Government signed a tripartite agreement for the compensation of the 32 victims' families on July 17, 2015. Each victim's family received \$12,000 thousand, and the compensation was \$384,000 thousand in total, which was paid in four annual payments by LCY Chemical Corp. LCY Chemical Corp. was in charge of negotiating the compensation with the victims' families and signing the settlement agreement on behalf of the three parties.

As for the seriously injured, CGTD, LCY Chemical Corp. and the Kaohsiung City Government signed a tripartite agreement for the compensation of the 65 seriously injured victims' families on October 25, 2017. Compensation was paid by CGTD and the Kaohsiung City Government, and CGTD was in charge of negotiating the compensation with the seriously injured victims' families and signing the settlement agreement on behalf of the three parties with the 64 seriously injured victims' families.

As of February 28, 2019, victims and victims' families had written letters or filed civil procedures (and criminal procedures) against CGTD, LCY Chemical Corp. and CPC for compensation. To reduce the lawsuit costs, CGTD had reached a settlement on the original claim for \$23,919 thousand, and the amount of the settlement was \$3,899 thousand. Along with the case still in litigation and the above-mentioned compensation, the accumulated amount of compensation is \$3,881,291 thousand. The first-instance judgments of some of the abovementioned civil cases (with a total amount of compensation of approximately \$1,177,192 thousand) have been gradually announced, starting from June 22, 2018. The proportion of fault liability of the Kaohsiung City Government, LCY Chemical Corp. and CGTD is 4:3:3 in most judgments. The total amount of compensation that CGTD, LCY Chemical Corp. and the other defendants should pay is about \$383,831 thousand, of which CGTD was exempted for \$6,194 thousand, but should pay \$188,818 thousand, the estimated portion of compensation that CGTD should pay at the moment according to the judgment of the first instance. CGTD has appealed in those civil cases which were announced but not yet settled and entered into the second-instance trials. In addition, with regard to the above-mentioned compensation, CGTD estimated and recognized an amount of \$136,375 thousand based on its fault liability proportion in the first-instance judgment. The actual liability of CGTD depends on the future judgments of the remaining civil cases.

42. SIGNIFICANT CONTRACT

a. TVCM along with Formosa Plastics Corporation, Mitsui Corp., signed a dichloromethane purchase agreement in which the purchase prices are calculated by the buyers and sellers in accordance with a pricing formula.

b. Significant operating contract

CGTD is commissioned to operate the storage and transportation of any items of petrochemical raw materials; operating service changes are calculated in accordance with the actual operation quantities and at the rate stated in the contracts. The petrochemical raw materials insurance expenses are borne by individual commissioned companies.

Commissioned Company	Operation Contract Period
Taita Chemical Company, Ltd.	2017.01.01-2019.12.31
Taiwan VCM Corporation	2017.01.01-2019.12.31
USI Corporation	2018.01.01-2018.12.31
Asia Polymer Corporation	2018.01.01-2018.12.31
Formosa Plastic Corporation	2018.01.01-2019.12.31
Oriental Union Chemical Corporation	2017.01.01-2018.12.31
LCY Chemical Corporation	2017.01.01-2019.12.31
Taiwan Styrene Monomer Corporation	2017.01.01-2019.12.31
Transformational Chemistry Corporation	2017.01.01-2019.12.31
NANTEX Industry Co., Ltd.	2017.01.01-2019.12.31
En Chuan Chemical Industries Co., Ltd.	2017.01.01-2019.12.31
Xin Long Guang Plastics Co., Ltd.	2017.01.01-2019.12.31

The above contracts may be renewed after the expiry of the period.

43. SIGNIFICANT ASSETS AND LIABILITIES DENOMINATED IN FOREIGN CURRENCIES

The group entities' significant financial assets and liabilities denominated in foreign currencies aggregated by the foreign currencies other than functional currencies and the related exchange rates between foreign currencies and respective functional currencies were as follows:

Unit: Foreign and Functional Currencies in Thousands

	December 31, 2018					
	Foreign	Functional	al			
	Currency	(In Single Dollars)	Currency	NTD		
Foreign currency assets						
Monetary items						
USD	\$ 147,405	30.72 (USD:NTD)	\$ 4,527,541	\$ 4,527,541		
USD	4,965	6.86 (USD:RMB)	42,927	153,915		
USD	2,995	4.32 (USD:MYR)	12,934	91,984		
RMB	347,421	4.48 (RMB:NTD)	1,554,811	1,554,811		
AUD	687	21.67 (AUD:NTD)	14,885	14,885		
EUR	344	35.20 (EUR:NTD)	12,114	12,114		
Non-monetary items			,	,		
Joint ventures accounted						
for using the equity						
method	2 210 215	0.15 (DMD.HCD)	226 600	10 220 045		
RMB	2,310,215	0.15 (RMB:USD)	336,609	10,338,945		
Non-monetary items						
Derivative instruments	1.065	20 T2 (LICE NEED)				
USD buy	1,065	30.72 (USD:NTD)	9	9		
USD sell	29,840	30.72 (USD:NTD)	1,412	1,412		
USD sell	1,294	4.32 (USD:MYR)	65	464		
RMB sell	27,700	4.48 (RMB:NTD)	219	219		
EUR sell	163	5.00 (EUR:MYR)	11	77		
Foreign currency liabilities						
Monetary items						
USD	41,876	30.72 (USD:NTD)	1,285,325	1,285,325		
USD	19,262	6.86 (USD:RMB)	132,198	591,631		
RMB	47,120	4.48 (RMB:NTD)	210,876	210,876		
Non-monetary items						
Derivative instruments						
USD buy	16,965	30.72 (USD:NTD)	1,338	1,338		
USD sell	4,585	30.72 (USD:NTD)	417	417		
RMB sell	231,200	4.48 (RMB:NTD)	9,023	8,890		
JPY sell	80,000	0.01 (JPY:USD)	16	490		
01 1 0011	55,550	0.01 (011.002)	10	.,0		

	December 31, 2017						
	Foreign						
	Currency	(In Single Dollars)	Currency	NTD			
Foreign currency assets							
Monetary items							
USD	\$ 153,882	29.76 (USD:NTD)	\$ 4,579,528	\$ 4,579,528			
USD	5,649	6.53 (USD:RMB)	36,910	168,109			
USD	3,809	4.21 (USD:MYR)	16,029	113,356			
RMB	209,407	4.55 (RMB:NTD)	953,743	953,743			
RMB	2,223	0.15 (RMB:USD)	340	10,134			
JPY	86,200	0.26 (JPY:NTD)	22,756	22,756			
AUD	754	23.19 (AUD:NTD)	17,481	17,481			
EUR	695	35.57 (EUR:NTD)	24,733	24,733			
Non-monetary items							
Joint ventures accounted							
for using the equity method							
RMB	1,150,895	0.15 (RMB:USD)	176,134	5,241,747			
Non-monetary items	, ,		•				
Derivative instruments							
USD buy	7,810	29.76 (USD:NTD)	1,107	1,107			
USD sell	29,297	29.76 (USD:NTD)	3,018	3,018			
USD sell	47	6.53 (USD:MYR)	3	24			
RMB sell	10,000	4.55 (RMB:NTD)	20	20			
EUR sell	101	35.57 (EUR:MYR)	3	20			
Foreign currency liabilities							
Monetary items							
USD	53,582	29.76 (USD:NTD)	1,594,598	1,594,598			
USD	21,436	6.53 (USD:RMB)	140,068	637,938			
RMB	34,743	4.55 (RMB:NTD)	158,237	158,237			
Non-monetary items							
Derivative instruments							
USD buy	530	29.76 (USD:NTD)	86	86			
USD sell	12,593	29.76 (USD:NTD)	648	648			
RMB sell	149,600	4.55 (RMB:NTD)	6,269	6,269			
EUR sell	340	4.79 (EUR:NTD)	70	70			
JPY sell	40,000	0.26 (JPY:NTD)	616	616			
AUD sell	600	23.19 (AUD:NTD)	194	194			

For the years ended December 31, 2018 and 2017, realized and unrealized net foreign exchange losses were \$(8,899) thousand and \$(124,219) thousand, respectively. It is impractical to disclose net foreign exchange gains (losses) by each significant foreign currency due to the variety of the foreign currency transactions and functional currencies of the group entities.

44. SEPARATELY DISCLOSED ITEMS

- a. Information about significant transactions and investees
 - 1) Financing provided to others. (Table 1)
 - 2) Endorsements/guarantees provided. (Table 2)
 - 3) Marketable securities held (excluding investment in subsidiaries, associates and joint ventures). (Table 3)
 - 4) Marketable securities acquired and disposed of at costs or prices of at least NT\$300 million or 20% of the paid-in capital. (Table 4)
 - 5) Acquisitions of individual real estate at costs of at least NT\$300 million or 20% of the paid-in capital. (None)
 - 6) Disposals of individual real estate at prices of at least NT\$300 million or 20% of the paid-in capital. (None)
 - 7) Total purchases from or sales to related parties amounting to at least NT\$100 million or 20% of the paid-in capital. (Table 5)
 - 8) Receivables from related parties amounting to at least NT\$100 million or 20% of the paid-in capital. (Table 6)
 - 9) Trading in derivative instruments. (Note 7 and Note 38)
 - 10) Intercompany relationships and significant intercompany transactions. (Table 9)
 - 11) Information on investees. (Table 7)
- b. Information on investments in mainland China
 - 1) Information on any investee company in mainland China, showing the name, principal business activities, paid-in capital, method of investment, inward and outward remittance of funds, ownership percentage, net income of investees, investment income or loss, carrying amount of the investment at the end of the period, repatriations of investment income, and limit on the amount of investment in the mainland China area. (Table 8)
 - 2) Any of the following significant transactions with investee companies in mainland China, either directly or indirectly through a third party, and their prices, payment terms, and unrealized gains or losses:
 - a) The amount and percentage of purchases and the balance and percentage of the related payables at the end of the period. (None)
 - b) The amount and percentage of sales and the balance and percentage of the related receivables at the end of the period. (Table 5)
 - c) The amount of property transactions and the amount of the resultant gains or losses. (None)
 - d) The balance of negotiable instrument endorsements or guarantees or pledges of collateral at the end of the period and the purposes. (Table 2)
 - e) The highest balance during the period, the end of period balance, the interest rate range, and

total current period interest with respect to financing of funds. (None)

f) Other transactions that have a material effect on the profit or loss for the period or on the financial position, such as the rendering or receipt of services. (None)

45. SEGMENT INFORMATION

The Group provides its chief operating decision maker with details on about allocated resources and assessed segment information which focus on each group entity's financial information. The Group's reportable segment related information is detailed as follows:

a. Reportable segment income information

	For the Year Ended December 31, 2018						
	USI	CGPC and Its Subsidiaries	TTC and Its Subsidiaries	ACME and Its Subsidiaries	APC and Its Subsidiaries	Others	Total
Segment income Interest income Finance costs	\$ 11,763,140 18,186 (86,490)	\$ 15,192,621 16,400 (10,149)	\$ 21,683,702 12,922 (55,349)	\$ 2,382,293 14,275 (23,252)	\$ 6,375,134 18,489 (40,142)	\$ 5,213,465 91,392 (55,800)	\$ 62,610,355 171,664 (271,182)
Depreciation and amortization Impairment losses	(430,952)	(526,598)	(197,771)	(216,354)	(292,406)	(389,107)	(2,053,188)
(reversed) Reportable segment	(27,630)	(168)	-	(50,163)	11,678	-	(66,283)
profit before tax Reportable segment	620,342	1,654,352	331,252	150,703	316,863	397,277	3,470,789
tax expense Reportable segment	(80,407)	(305,699)	(123,279)	(15,926)	(30,037)	(98,730)	(654,078)
net profit	539,935	1,348,653	207,973	134,777	286,826	298,547	2,816,711

	For the Year Ended December 31, 2017						
	USI	CGPC and Its Subsidiaries	TTC and Its Subsidiaries	ACME and Its Subsidiaries	APC and Its Subsidiaries	Others	Total
Segment income Interest income Finance costs	\$ 11,551,511 22,755 (62,324)	\$ 14,701,741 13,710 (13,028)	\$ 19,821,042 12,461 (48,934)	\$ 2,370,715 5,959 (26,688)	\$ 6,404,467 16,426 (41,762)	\$ 4,973,441 34,906 (59,805)	\$ 59,822,917 106,217 (252,541)
Depreciation and amortization Impairment losses Reportable segment	(400,266) (3,047)	(455,361) (2,083)	(185,935) (3,035)	(235,749)	(290,762) (10,173)	(377,367) (13,566)	(1,945,440) (31,904)
profit (loss) before tax Reportable segment	1,206,938	1,616,143	677,851	(98,455)	655,753	885,384	4,943,614
tax expense Reportable segment net profit (loss)	(95,648) 1,111,290	(274,672) 1,341,471	(175,772) 502,079	(43,215) (141,670)	(90,399) 565,354	(96,514) 788,870	(776,220) 4,167,394

b. Reportable segment income and other major adjusted of items

1) Segment income and operating results

	For the Year Ended December 31		
	2018	2017	
Reportable segment net profit before tax	\$ 3,073,512	\$ 4,058,230	
Reportable segment tax expense	(555,348)	<u>(679,706</u>)	
Reportable segment profit after tax	2,518,164	3,378,524	
Other non-reportable segment profit	298,547	788,870	
Less: Profit between segments	(948,362)	(1,455,344)	
Profit from continuing operations	1,868,349	2,712,050	
Profit or loss from discontinued operations	7,467	(2,197)	
Net profit after tax	<u>\$1,875,816</u>	\$ 2,709,853	

2) Other significant items reconciliation

				For the Year Ended	December 31, 2018	;		
	USI	CGPC and Its Subsidiaries	TTC and Its Subsidiaries	ACME and Its Subsidiaries	APC and Its Subsidiaries	Others	Reconciliation	Total
Interest income Finance costs Depreciation and	\$ 18,186 (86,490)	\$ 16,400 (10,149)	\$ 12,922 (55,349)	\$ 14,275 (23,252)	\$ 18,489 (40,142)	\$ 91,392 (55,800)	\$ - -	\$ 171,664 (271,182)
amortization Impairment losses	(430,952) (27,630)	(526,598) (168)	(197,771)	(216,354) (50,163)	(292,406) 11,678	(389,107)	889	(2,052,299) (66,283)
				For the Year Ended	December 31, 2017	•		
	USI	CGPC and Its Subsidiaries	TTC and Its Subsidiaries	ACME and Its Subsidiaries	APC and Its Subsidiaries	Others	Reconciliation	Total
Interest income Finance costs Depreciation and	\$ 22,755 (62,324)	\$ 13,710 (13,028)	\$ 12,461 (48,934)	\$ 5,959 (26,688)	\$ 16,426 (41,762)	\$ 34,906 (59,805)	\$ - -	\$ 106,217 (252,541)
amortization Impairment losses	(400,266) (3,047)	(455,361) (2,083)	(185,935) (3,035)	(235,749)	(290,762) (10,173)	(377,367) (13,566)	889	(1,944,551) (31,904)

The Group had not offered information about assets of individual operating segments to the operational decision maker, so no such information from the individual operating segments is included in the segment information.

c. Revenue from major products

	For the Year En	nded December 1
	2018	2017
<u>Products</u>		
Plastic materials Electronic materials Others	\$ 57,962,078 2,373,960 556,475	\$ 55,218,669 2,349,246 566,028
	\$ 60,892,513	\$ 58,133,943

d. Geographical information

The Group's major operations are located in Asia, so its non-current assets and related information are not shown by location.

The Group's revenue from continuing operations from external customers by location of operations are detailed below:

		nded December 31
	2018	2017
Asia	\$ 55,101,296	\$ 51,865,408
America	3,020,120	3,284,164
Europe	721,948	643,616
Africa	803,046	510,113
Oceania	287,405	344,685
Others	958,698	1,485,957
	<u>\$ 60,892,513</u>	\$ 58,133,943

e. Major customers

No single customer contributed 10% or more to the Group's revenue for both 2018 and 2017.

(Acme Electronics Corporation (ACME))

FINANCING PROVIDED TO OTHERS FOR THE YEAR ENDED DECEMBER 31, 2018
(In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

							Actual		Nature of	Business	Reasons for		Colla	ateral	Financing Limit	Aggregate
No.	Lender	Borrower	Financial Statement Account	Related Party	Highest Balance for the Period	Ending Balance (Notes 3 and 4)	Amount (Notes 3 and 4)	Interest Rate (%)	Financing (Note 2)		Short-term	Allowance for Impairment Loss	Item	Value	for Each Borrower (Note 1)	Financing Limit (Note 1)
0	Acme Electronics Corporation	ACME Electronics (Cayman) Corp.	Other receivables - related parties	Yes		(US\$ 8,000	,	2.15678- 3.70663	2	\$ -	Business turnover	\$ -	-	-	\$ 558,218	\$ 558,218
		Acme Electronics (Kunshan) Co., Ltd.	Other receivables - related parties	Yes	thousand) 224,122 (RMB 48,000	(RMB 20,000		2.34861- 4.785	2	-	Business turnover	-	-	-	558,218	558,218
		Golden Amber Enterprises Ltd.	Other receivables - related parties	Yes	thousand) 21,669 (US\$ 700 thousand)	(US\$ 21,501 700	21,501 (US\$ 700 thousand)		2	-	Business turnover	-	-	-	558,218	558,218
					tilousaliu)	tilousaliu)	tilousaliu)									

- Note 1: Total financing amounts provided to others shall not exceed 40% of ACME's net value, and the highest aggregate financing limits are calculated by the net value as of December 31, 2018.
- Note 2: The nature of financing is provided as follow:
 - a. Business relationship is coded "1"
 - b. For short-term financing is coded "2"
- Note 3: The amount is calculated using the spot exchange rate of December 31, 2018.
- Note 4: All the transactions were written-off when preparing the consolidated financial statements.

(Swanson Plastics Corporation (SPC))

FINANCING PROVIDED TO OTHERS FOR THE YEAR ENDED DECEMBER 31, 2018
(In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

					Highest Balance		Actual		Nature of	Business	Reasons for		Colla	ateral	Financing Limit	Aggregate
No.	Lender	Borrower	Financial Statement Account	Related Party		Ending Balance	Borrowing Amount	Interest Rate (%)	Financing (Note 1)		Short-term Financing	Allowance for Impairment Loss	Item	Value	for Each Borrower (Note 2)	Financing Limit (Note 2)
1	Forever Young Company Limited	Swanson Plastics (India) Private Limited	Long-term receivables - related parties	Yes	\$ 85,425	\$ -	\$ -	-	1	\$ 1,316	-	\$ -	-	-	\$ 92,751	\$ 185,503
		Swanson Plastics (Nantong) Co., Ltd.	Long-term receivables - related parties	Yes	126,869	-	-	-	1	-	-	-	-	-	92,751	185,503
		A.S. Holding (UK) Limited	Long-term receivables - related parties Other receivables - related parties	Yes Yes	9,252 96,115	9,180 95,370	9,180 95,370		1 2		- Business turnover		-	-	92,751 92,751	185,503 185,503
2	ASK-Swanson (Kunshan)		Other receivables -related parties	Yes	46,701	-	-	-	2	-	Business turnover	-	-	-	522,897	522,897
	Co., Ltd.	Co., Ltd. Swanson Plastics (Tianjin) Co., Ltd.	Other receivables - related parties	Yes	183,487	183,487	183,487	4.35- 4.43	2	-	Business turnover	-	-	-	522,897	522,897
3	Swanson Plastics (Singapore) Private Limited	Swanson Plastics (India) Private Limited	Other receivables - related parties	Yes	112,699	109,266	109,266	-	1	-	-	-	-	-	376,182	376,182
	Tilvate Limited		Other receivables - related parties	Yes	77,217	-	-	-	1	-	-	-	-	-	376,182	376,182
4	Swanson Plastics (Kunshan) Co., Ltd.	Swanson Plastics (Tianjin) Co., Ltd.	Other receivables - related parties	Yes	84,062	-	-	4.35	2	-	Business turnover	-	-	-	966,721	966,721

- Note 1: The nature of financing is provided as follow:

 - a. Business relationship is coded "1"b. For short-term financing is coded "2"
- Note 2: Financing provided to others limits shall not exceed 40% of SPC's net value.
- Note 3: The amount is calculated using the spot exchange rate of December 31, 2018.
- Note 4: All the transactions were written-off when preparing the consolidated financial statements.

(China General Plastics Corporation (CGPC))

FINANCING PROVIDED TO OTHERS FOR THE YEAR ENDED DECEMBER 31, 2018

					Highest Relence		Actual		Nature of	Business	Reasons for		Colla	ateral	Financing Limit	Aggregate
No.	Lender	Borrower	Financial Statement Account	Related Party	Highest Balance for the Period (Note 4)	Ending Balance (Note 4)	Borrowing Amount	Interest Rate	Financing (Note 3)		Short-term	Allowance for Impairment Loss	Item	Value	for Each Borrower (Notes 2 and 4)	Aggregate Financing Limits (Notes 2 and 4)
1	CGPC (BVI) Holding Co., Ltd.	Continental General Plastics (Zhong Shan) Co., Ltd.	Other receivables - related parties	Yes	\$ 122,860 (US\$ 4,000 thousand)		\$ -	-	2	\$	- Business turnover	\$ -	-	-	\$ 353,757	\$ 353,757

- Note 1: The total amount of financing by CGPC to others shall not exceed 40% of the net worth of CGPC. CGPC has no financing provided to others as of December 31, 2018.
- Note 2: The total amount of financing by the CGPC (BVI) Holding Co., Ltd. to others collectively and to any individual entity shall not exceed 40% of its net worth. However, the total amount of financing provided to any subsidiary wholly-owned by CGPC shall not exceed 100% of the net worth of CGPC according to the most recent audited or reviewed financial statement. The maximum total amount of financing was calculated based on net value of the most recent audit.
- Note 3: The nature of financing is provided as follow:
 - a. Business relationship is coded "1"
 - b. For short-term financing is coded "2"
- Note 4: The amount is calculated using the spot exchange rate of December 31, 2018.
- Note 5: All the transactions were written-off when preparing the consolidated financial statements.

(Taita Chemical Company, Limited (TTC))

FINANCING PROVIDED TO OTHERS FOR THE YEAR ENDED DECEMBER 31, 2018

				Related	Highest Balance	Ending Balance	Actual Borrowing	Interest	Nature of	Business	Reasons for	Allowance for	Colla	ateral	Financing Limit for Each	Aggregate
No.	Lender	Borrower	Financial Statement Account	Party	for the Period (Note 4)	(Note 4)	Amount (Note 4)	Rate (%)	Financing (Note 3)	Transaction Amounts	Short-term Financing	Impairment Loss	Item	Value	Rorrower	Financing Limit (Notes 1, 2 and 4)
1	Taita Chemical (Zhong shan) Co., Ltd.	Taita Chemical (Tianjin) Co., Ltd.	Other receivables - related parties	Yes	\$ 895,060 (RMB 200,000 thousand)	\$ 447,530 (RMB 100,000 thousand)	\$ 268,518 (RMB 60,000 thousand)		2	\$ -	Business turnover	\$ -	-	\$ -	\$ 2,095,315	\$ 2,095,315

- Note 1: The total amount of lending to TTC for funding for a short-term period shall not exceed 40% of the net worth of TTC. As of December 31, 2018, TTC did not loan funds to anyone.
- Note 2: The total amount of lending to a company for funding for a short-term period shall not exceed 40% of the audited net worth of Taita Chemical (Zhong shan) Co., Ltd. The restriction does not apply to the subsidiaries whose voting shares are 100% owned, directly or indirectly, by TTC. As December 31, 2018, the audited net worth of Taita Chemical (Zhong shan) Co., Ltd. is RMB468,194 thousand.
- Note 3: The nature of financing is provided as follows:
 - a. Business relationship is coded "1"
 - b. For short-term financing is coded "2"
- Note 4: The amount is calculated using the spot exchange rate of December 31, 2018.
- Note 5: All the transactions were written-off when preparing the consolidated financial statements.

ENDORSEMENTS/GUARANTEES PROVIDED FOR THE YEAR ENDED DECEMBER 31, 2018 (In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

		Endorsee/	Guarantee						Ratio of				
No.	Endorser/Guarantor	Name	Relationship	Limits on Endorsement/ Guarantee Given on Behalf of Each Party (Note)	Maximum Amount Endorsed/ Guaranteed During the Period	Outstanding Endorsement/ Guarantee at the End of the Period	Actual Borrowing Amount	Amount Endorsed/ Guaranteed by Collateral	Accumulated Endorsement/ Guarantee to Net Equity in Latest Financial Statements (%)	Aggregate Endorsement/ Guarantee Limit (Note)	Endorsement/ Guarantee Given by Parent on Behalf of Subsidiaries	Endorsement/ Guarantee Given by Subsidiaries on Behalf of Parent	Endorsement/ Guarantee Given on Behalf of Companies in Mainland China
0	USI Corporation	Union Polymer Int'l Investment Corp.	Subsidiary which directly held more than 50% of ordinary shares	\$ 10,912,292	\$ 3,900,000	\$ 3,700,000	\$ 1,510,000	None	20.34	\$ 10,912,292	Yes	No	No
		Chong Loong Trading Co., Ltd.	Subsidiary which directly held more than 50% of ordinary shares	10,912,292	327,150 (US\$ 10,000 thousand)	327,150 (US\$ 10,000 thousand)	88,347	None	1.80	10,912,292	Yes	No	No
					(NT\$ 20,000 thousand)	(NT\$ 20,000 thousand)							
		Forum Pacific Trading Ltd.	Subsidiary which Chong Loong Co. directly held more than 50% of ordinary shares	10,912,292	153,575 (US\$ 5,000 thousand)	-	-	None	-	10,912,292	Yes	No	No
		Usig (Shanghai) Co., Ltd.	Parent company and subsidiary totally held more than 50% of ordinary shares	10,912,292	482,911 (RMB 53,000 thousand)	-	-	None	-	10,912,292	Yes	No	Yes
					(US\$ 8,000 thousand)								

Note: Both total endorsements/guarantees provided amounts and the amount of endorsements/guarantees for an individual entity shall not exceed 60% of the Company's net value. The maximum amount of endorsement/guarantees s calculated based on net value as of December 31, 2018.

(Acme Electronics Corporation (ACME))

ENDORSEMENTS/GUARANTEES PROVIDED FOR THE YEAR ENDED DECEMBER 31, 2018

		Endorsee/Gu	ıarantee						Ratio of				
No.	Endorser/Guarantor	Name	Relationship	Limits on Endorsement / Guarantee Given on Behalf of Each Party (Note 2)	Maximum Amount Endorsed/ Guaranteed During the Period	Outstanding Endorsement / Guarantee at the End of the Period (Note 3)	Actual Borrowing Amount (Note 3)	Amount Endorsed/ Guaranteed by Collateral	Accumulated Endorsemen t/ Guarantee to Net Equity in Latest Financial Statements (%) (Note 1)	Aggregate Endorsement	t /	Endorsemen t/ Guarantee Given by Subsidiaries on Behalf of Parent	Endorsemen t/ Guarantee Given on Behalf of Companies in Mainland China
0	Acme Electronics Corporation	Acme Electronics (Kunshan) Co., Ltd.	Subsidiary of ACME Electronics	\$ 2,791,092		(US\$ 12,000	(US\$ 4,000	None	26.41	\$ 2,791,092	No	No	Yes
		Acme Electronics (Guang-Zhou) Co., Ltd.	(Cayman) Corp. Subsidiary of Golden Amber Enterprises Limited	2,791,092	306,050 (US\$ 10,000 thousand)	,	-	None	11.00	2,791,092	No	No	Yes
		ACME Ferrite Products Sdn. Bhd.	Subsidiary of ACME Electronics (Cayman) Corp.	2,791,092	123,820 (US\$ 4,000 thousand)		-	None	-	2,791,092	No	No	No

Note 1: The ratio is calculated using the ending balance of equity of the endorser/guarantor as of December 31, 2018.

Note 2: The maximum amount of total endorsement/guarantee shall not exceed 200% of the equity attributable to owners of the endorser/guarantor. The maximum amount of endorsement/guarantee was calculated based on the equity of the endorser/guarantor as of December 31, 2018.

Note 3: The amount is calculated using the spot exchange rate of December 31, 2018.

(Swanson Plastics Corporation (SPC))

ENDORSEMENTS/GUARANTEES PROVIDED FOR THE YEAR ENDED DECEMBER 31, 2018

(In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

		Endorsee/Guaran	ntee						Ratio of				
No	. Endorser/Guarantor	Name	Relationship	Limits on Endorsement/ Guarantee Given on Behalf of Each Party (Note 1)	Maximum Amount Endorsed/ Guaranteed During the Period	Outstanding Endorsement/ Guarantee at the End of the Period (Note 2)	Actual Borrowing Amount (Note 2)	Amount Endorsed/ Guaranteed by Collateral	Accumulated Endorsement/ Guarantee to Net Equity in Latest Financial Statements (%)	Aggregate Endorsement/ Guarantee Limit (Note 1)	Endorsement/ Guarantee Given by Parent on Behalf of Subsidiaries	Endorsement/ Guarantee Given by Subsidiaries on Behalf of Parent	Endorsement/ Guarantee Given on Behalf of Companies in Mainland China
0	Swanson Plastics	Forever Young Company Limited	Subsidiary	\$ 6,180,745	\$ 2,377,694	\$ 2,377,694	\$ 399,295	\$ -	95.88	\$ 6.180.745	No	No	No
0		Swanson Plastics (Malaysia) Private Sdn.		6,180,745	37,146	36,858		-	1.49	6,180,745	No	No	No
	Corporation	Bhd.	Sub-subsidial y	0,180,743	37,140	30,838	-	_	1.49	0,180,743	NO	NO	NO
		PT. Swanson Plastics Indonesia	Subsidiary	6,180,745	61,910	61,430	-	-	2.48	6,180,745	No	No	No
		Swanson Plastics (Singapore) Sdn. Bhd.	Subsidiary	6,180,745	87,585	85,603	-	-	3.45	6,180,745	No	No	No
			Sub-subsidiary	6,180,745	61,910	61,430	-	-	2.48	6,180,745	No	No	Yes
		Swanson Plastics (Kunshan) Co., Ltd.	Sub-subsidiary	6,180,745	123,820	122,860	_	-	4.95	6,180,745	No	No	Yes
		Swanson Technologies Corporation	Subsidiary	6,180,745	109,528	109,144	95,900	-	4.40	6,180,745	No	No	No

Note 1: The amount of endorsements/guarantees for an individual entity shall not exceed 250% of SPC's equity.

Note 2: The amount is calculated using the spot exchange rate of December 31, 2018.

(China General Plastics Corporation (CGPC))

ENDORSEMENTS/GUARANTEES PROVIDED FOR THE YEAR ENDED DECEMBER 31, 2018

ľ	No.	Endorser/Guarantor	Endorsee/Guara		Limits on Endorsement / Guarantee Given on Behalf of Each Party (Note 2)	Amount Endorsed/	Outstanding Endorsement / Guarantee at the End of the Period (Note 3)	Actual Borrowing Amount	Amount Endorsed/ Guaranteed by Collateral	Net Equity	Aggregate Endorsement	t/	t/ Guarantee Given by Subsidiaries on Behalf of	Endorsemen t/ Guarantee Given on Behalf of Companies in Mainland China
	0	China General Plastics Corporation	CGPC Polymer Corporation	Subsidiary	\$ 8,374,640	\$ 3,307,150	\$ 2,907,150	\$ 515,358	None	34.71	\$ 8,374,640	No	No	No

Note 1: The ratio is calculated using the ending balance of equity of CGPC as of December 31, 2018.

Note 2: After the revisions to the Company's guarantee procedures was approved in the shareholders' meeting on June 2018, the total amount of guarantee that may be provided by CGPC to any individual entity shall not exceed 100% of CGPC's net worth.

Note 3: The amount is calculated using the spot exchange rate of December 31, 2018.

(Taita Chemical Company, Limited (TTC))

ENDORSEMENTS/GUARANTEES PROVIDED FOR THE YEAR ENDED DECEMBER 31, 2018

		Endorsee/G	uarantee	Limits on	Maximum				Ratio of				
No.	Endorser/Guarantor	Name	Relationship	Enfines on Endorsement/ Guarantee Given on Behalf of Each Party (Note 2)	Amount Endorsed/ Guaranteed During the Period (Note 1)	Outstanding Endorsement/ Guarantee at the End of the Period (Note 1)	Actual Borrowing Amount (Note 1)	Amount Endorsed/ Guaranteed by Collateral (Note 1)	Accumulated Endorsement/ Guarantee to Net Equity in Latest Financial Statements (%)	Aggregate Endorsement/ Guarantee Limit (Note 2)	by Doront on	Endorsement/ Guarantee Given by Subsidiaries on Behalf of Parent	Endorsement/ Guarantee Given on Behalf of Companies in Mainland China
0	Taita Chemical Company, Limited	Taita (BVI) Holding Co., Ltd.	Subsidiary which directly held 100% ordinary shares		\$ 1,613,595 (US\$ 33,000 thousand) (NT\$ 600,000 thousand)	\$ 1,613,595 (US\$ 33,000 thousand) (NT\$ 600,000 thousand)	\$ 771,561 (US\$ 25,120 thousand)	\$ -	40.42	\$ 5,987,936	No	No	No
		Taita Chemical (Zhong shan) Co., Ltd.	100% voting shares directly owned by TTC	5,987,936	243,081 (US\$ 5,000 thousand) (RMB 50,000 thousand)	223,765 (RMB 50,000 thousand)	-	-	5.61	5,987,936	No	No	Yes
		Taita Chemical (Tianjin) Co., Ltd.	100% voting shares directly owned by TTC	5,987,936	460,725 (US\$ 15,000 thousand)	460,725 (US\$ 15,000 thousand)	153,575 (US\$ 5,000 thousand)	-	11.54	5,987,936	No	No	Yes

Note 1: The amount is calculated using the spot exchange rate of December 31, 2018.

Note 2: The ceiling to TTC on the aggregate amounts of endorsements/guarantees permitted shall not exceed 150% of total equity of TTC. The ceilings on the aggregate amounts of endorsements/guarantees permitted shall not exceed 200% of total equity of TTC.

MARKETABLE SECURITIES HELD (NOT INCLUDING SUBSIDIARIES AND AFFILIATED COMPANIES) DECEMBER 31, 2018

	Type and Name of Manketable	Deletionship with the			Decembe	er 31, 2018		
Holding Company Name	Type and Name of Marketable Securities	Relationship with the Holding Company	Financial Statement Account	Number of Shares	Carrying Amount	Percentage of Ownership	Fair Value	Note
rior o	GI.							
USI Corporation	Shares CTCI Corporation	_	Financial assets at fair value through	15,180,656	\$ 674,021	1.99	\$ 674,021	
	e Tel corporation		other comprehensive income -	13,100,030	Ψ 071,021	1.55	Ψ 071,021	
			non-current					
	KHL IB Venture Capital Co., Ltd.	-	Financial assets at fair value through	16,707,600	240,042	11.90	240,042	
			other comprehensive income -					
	ALL Ontranias Corneration		non-current	9 514 006	104.722	0.09	104 722	
	AU Optronics Corporation	-	Financial assets at fair value through other comprehensive income -	8,514,006	104,722	0.09	104,722	
			non-current					
	Global BioPharma, Inc.	-	Financial assets at fair value through	310,000	2,716	0.45	2,716	
			other comprehensive income -					
			non-current					
	Evergreen Marine Corp.	-	Financial assets at fair value through	1,664,722	19,810	-	19,810	
	Quanta Computer Inc.	_	profit or loss - current Financial assets at fair value through	500,000	26,350	_	26,350	
	Quanta Computer Inc.		profit or loss - current	300,000	20,330		20,330	
	United Renewable Energy Co., Ltd.	-	Financial assets at fair value through	229,127	1,794	-	1,794	
			profit or loss - current					
	Teratech Corp.	-	Financial assets at fair value through	110,000	-	-	-	Note 2
			profit or loss - non-current					
	Beneficiary certificates							
	Taishin 1699 Money Market Fund	-	Financial assets at fair value through	15,428,541	208,401	-	208,401	
	,		profit or loss - current		,		,	
	Yuanta De-Li Money Market Fund	-	Financial assets at fair value through	7,685,512	125,126	-	125,126	
			profit or loss - current	7.042.440	77.507		77.507	
	CTBC Hwa Win Money Market Fund	-	Financial assets at fair value through profit or loss - current	7,043,449	77,507	-	77,507	
	FSITC Taiwan Money Market Fund	_	Financial assets at fair value through	4,759,574	72,710	_	72,710	
	1 511 C Tai wan Money Market I and		profit or loss - current	1,737,377	72,710		72,710	
	Jih Sun Money Market Fund	-	Financial assets at fair value through	4,422,810	65,429	-	65,429	
			profit or loss - current					
	Hua Nan Phoenix Money Market Fund	-	Financial assets at fair value through	3,104,115	50,388	-	50,388	
	Evanklin Tamplatan Sina Am Manay		profit or loss - current	1 057 576	50 125		50 125	
	Franklin Templeton SinoAm Money Market Fund	-	Financial assets at fair value through profit or loss - current	4,857,576	50,135	-	50,135	
	TTALKOL I UIIU		profit of foss cuffcit		1			

	Type and Name of Marketable	Relationship with the			December 31, 2018				
Holding Company Name	Securities	Holding Company	Financial Statement Account	Number of Shares	Carrying Amount	Percentage of Ownership	Fair Value	Note	
USI Corporation	Shares Taishin Ta-Chong Money Market Fund Mega Diamond Money Market Fund	- -	Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current	3,531,672 3,993,546	50,095 50,007	-	50,095 50,007		

	Type and Name of Marketable	Relationship with the			Decembe	r 31, 2018		
Holding Company Name	Securities	Holding Company	Financial Statement Account	Number of Shares	Carrying Amount	Percentage of Ownership	Fair Value	Note
	FSITC Money Market Fund	-	Financial assets at fair value through profit or loss - current	280,738	\$ 50,007	-	\$ 50,007	
	TCB Taiwan Money Market Fund	-	Financial assets at fair value through profit or loss - current	4,928,876	50,006	-	50,006	
	Eastspring Investments Well Pool Money Market Fund	-	Financial assets at fair value through profit or loss - current	2,518,774	34,215	-	34,215	
	Yuanta De-Bao Money Market Fund	-	Financial assets at fair value through profit or loss - current	2,667,334	32,011	-	32,011	
	KGI Victory Money Market Fund	-	Financial assets at fair value through profit or loss - current	953,107	11,020	-	11,020	
	Deutsche Far Eastern DWS Taiwan Money Market Fund	-	Financial assets at fair value through profit or loss - current	429,056	5,011	-	5,011	
	Beneficiary certificates (REIT) Fubon No. 2 Real Estate Investment Trust Fund	-	Financial assets at fair value through profit or loss - current	8,000,000	100,800	-	100,800	
	Shin Kong No. 1 Real Estate Investment Trust Fund	-	Financial assets at fair value through profit or loss - current	3,000,000	45,210	-	45,210	
	Cathay No. 2 Real Estate Investment Trust Fund	-	Financial assets at fair value through profit or loss - current	2,500,000	37,575	-	37,575	
	Cathay No. 1 Real Estate Investment Trust Fund	-	Financial assets at fair value through profit or loss - current	4,900,000	72,814	-	72,814	
Union Polymer Int'l Investment Corp.	Shares Asia Polymer Corporation	Equity-method investee	Financial assets at fair value through	20,711,939	271,326	3.74	271,326	
			other comprehensive income - non-current					
	China General Plastics Corporation	Equity-method investee	Financial assets at fair value through other comprehensive income - non-current	3,897,878	85,753	0.77	85,753	
	Taita Chemical Company, Limited	Equity-method investee	Financial assets at fair value through other comprehensive income - non-current	376,000	3,745	0.11	3,745	
Swanlake Traders Ltd.	Shares SOHOware, Inc.	_	Financial assets at fair value through	1,150,000	_	1.05	_	Note 2
			other comprehensive income - non-current	, ,				
	TGF Linux Communications Inc.	-	Financial assets at fair value through other comprehensive income - non-current	300,000	-	2.14	-	Note 2
	NeuroSky, Inc. Preferred D	-	Financial assets at fair value through other comprehensive income - non-current	2,397,364	3,247 (US\$ 138 thousand)	0.70	3,247	
USIFE Investment Co., Ltd.	Shares AU Optronics Corporation	-	Financial assets at fair value through other comprehensive income - current	1,266,061	15,573	0.01	15,573	

	Type and Name of Maylzetable	Relationship with the			Decembe	er 31, 2018		
Holding Company Name	Type and Name of Marketable Securities	Holding Company	Financial Statement Account	Number of Shares	Carrying Amount	Percentage of Ownership	Fair Value	Note
	AU Optronics Corporation Wafer Works Corporation	-	Financial assets at fair value through other comprehensive income - non-current Financial assets at fair value through other comprehensive income - non-current	1,266,061 3,001,655	15,573 100,555	0.01	15,573 100,555	

	Type and Name of Marketable	Relationship with the			Decembe	er 31, 2018		
Holding Company Name	Securities	Holding Company	Financial Statement Account	Number of Shares	Carrying Amount	Percentage of Ownership	Fair Value	Note
	Solargiga Energy Holdings Ltd.	-	Financial assets at fair value through other comprehensive income - non-current	11,876,111	\$ 4,726	0.37	\$ 4,726	
	Dah Chung Bills Finance Corporation	-	Financial assets at fair value through other comprehensive income - non-current	470,914	6,536	0.10	6,536	
	Swanson Plastics Corp.	Investor company and investee have the same chairman	Financial assets at fair value through other comprehensive income - non-current	213,686	3,432	0.14	3,432	
	USI Optronics Corporation	Investor company and investee have the same chairman	Financial assets at fair value through other comprehensive income - non-current	165,279	788	0.25	788	
	Digimax, Inc.	-	Financial assets at fair value through other comprehensive income - non-current	23,234	111	0.05	111	
	Global BioPharma, Inc.	-	Financial assets at fair value through other comprehensive income - non-current	712,000	6,237	1.03	6,237	
	Silicon Technology Investment (Cayman) Corp.	-	Financial assets at fair value through other comprehensive income - non-current	1,215,798	57,519	2.36	57,519	
	Boldworks Inc.	-	Financial assets at fair value through profit or loss - non-current	300,000	-	-	-	Note 2
	TGF Linux Communication, Inc.	-	Financial assets at fair value through profit or loss - non-current	200,000	-	-	-	Note 2
	!Hey Inc.	-	Financial assets at fair value through profit or loss - non-current	557,661	-	-	-	Note 2
	SOHOware, Inc. Ordinary	-	Financial assets at fair value through profit or loss - non-current	9,000,000	-	8.19	-	Note 2
	SOHOware, Inc. Preferred A	-	Financial assets at fair value through profit or loss - non-current	4,950,000	-	4.51	-	Note 2
	SOHOware, Inc. Preferred D	-	Financial assets at fair value through profit or loss - non-current	7,725,000	-	7.03	-	Note 2
	SOHOware, Inc. Convertible Bond	-	Financial assets at fair value through profit or loss - non-current	420.006	0.660	- 0.00	0.660	Note 2
	China General Plastics Corporation	Investor company and investee have the same chairman	Financial assets at fair value through profit or loss - current	439,086	9,660	0.09	9,660	
	Asia Polymer Corporation	Investor company and investee have the same chairman	Financial assets at fair value through profit or loss - current	1,577,809	20,669	0.28	20,669	
	Taita Chemical Company, Limited	Investor company and investee have the same chairman	Financial assets at fair value through profit or loss - current	1,132,098	11,276	0.35	11,276	
	Quanta Computer Inc.	-	Financial assets at fair value through profit or loss - current	100,000	5,270	-	5,270	
	Evergreen Marine Corp.	-	Financial assets at fair value through profit or loss - current	554,907	6,603	0.01	6,603	

	Type and Name of Marketable	Dalationahin with the			Decembe	er 31, 2018		
Holding Company Name	Type and Name of Marketable Securities	Relationship with the Holding Company	Financial Statement Account	Number of Shares	Carrying Amount	Percentage of Ownership	Fair Value	Note
	United Renewable Energy Co., Ltd.	-	Financial assets at fair value through profit or loss - current	2,465,005	19,301	0.10	19,301	
	Acme Electronics Corp.	Investor company and investee have the same	Financial assets at fair value through profit or loss - current	500,000	6,650	0.27	6,650	
	Superactive Group Company Limited	chairman -	Financial assets at fair value through profit or loss - current	678,000	828	-	828	
	Beneficiary certificates Yuanta Wan Tai Money Market Fund	-	Financial assets at fair value through profit or loss - current	3,760,710	56,883	-	56,883	

	Type and Name of Marketable	Relationship with the			Decembe	r 31, 2018		
Holding Company Name	Securities	Holding Company	Financial Statement Account	Number of Shares	Carrying Amount	Percentage of Ownership	Fair Value	Note
	Yuanta De-Li Money Market Fund	-	Financial assets at fair value through profit or loss - current	1,870,081	\$ 30,446	-	\$ 30,446	
	Fuh Hwa Money Market	-	Financial assets at fair value through profit or loss - current	2,149,137	30,987	-	30,987	
	Cathay Taiwan Money Market Fund	-	Financial assets at fair value through profit or loss - current	5,151,207	64,020	-	64,020	
	Beneficiary certificates (REIT) Cathay No. 2 Real Estate Investment Trust Fund	-	Financial assets at fair value through profit or loss - current	750,000	11,273	-	11,273	
Taiwan United Venture Capital Corp.	Beneficiary certificates							
Corp.	Fuh Hwa Money Market	-	Financial assets at fair value through profit or loss - current	3,544,556	51,107	-	51,107	
	Shares Innovation & Infinity Global Corp.	-	Financial assets at fair value through	720,804	-	0.73	-	Note 2
	Teratech Corp.	-	profit or loss - non-current Financial assets at fair value through	90,000	-	0.58	-	Note 2
	Intergrafx, Inc.	-	profit or loss - non-current Financial assets at fair value through	167,000	-	1.20	-	Note 2
	SOHOware, Inc.	-	profit or loss - non-current Financial assets at fair value through	750,000	-	0.68	-	Note 2
	TGF Linux Communications Inc.	-	profit or loss - non-current Financial assets at fair value through	600,000	-	4.26	-	Note 2
	B4 Composites, Inc.	-	profit or loss - non-current Financial assets at fair value through	4,000	-	4.00	-	Note 2
	IWICS, Inc.	-	profit or loss - non-current Financial assets at fair value through	500,000	-	0.40	-	Note 2
	United Renewable Energy Co., Ltd.	-	profit or loss - non-current Financial assets at fair value through	4,593,286	35,965	0.18	35,965	
	Mitac Holdings Corp.	-	other comprehensive income - current Financial assets at fair value through	1,600,933	39,463	0.17	39,463	
	Chitec Technology Co., Ltd.	-	other comprehensive income - current Financial assets at fair value through other comprehensive income - non-current	381,906	15,937	1.37	15,937	
	Leadwell Cnc Machines Mfg., Corp.	-	Financial assets at fair value through other comprehensive income -	419,753	8,777	0.68	8,777	
	Digimax, Inc.	-	non-current Financial assets at fair value through other comprehensive income - non-current	518,898	2,486	1.18	2,486	
	Orgchem Technology, Inc.	-	Financial assets at fair value through other comprehensive income - non-current	594,594	9,359	1.09	9,359	

	Type and Name of Maylzetable	Relationship with the			Decembe	r 31, 2018		
Holding Company Name	Type and Name of Marketable Securities	Holding Company	Financial Statement Account	Number of Shares	Carrying Amount	Percentage of Ownership	Fair Value	Note
	Hexawave, Inc. Global BioPharma, Inc.	-	Financial assets at fair value through other comprehensive income - non-current Financial assets at fair value through other comprehensive income - non-current	770,000 712,000	3,735 6,237	1.08	3,735 6,237	

	Type and Name of Manketable	Deletionship with the			Decembe	r 31, 2018		
Holding Company Name	Type and Name of Marketable Securities	Relationship with the Holding Company	Financial Statement Account	Number of Shares	Carrying Amount	Percentage of Ownership	Fair Value	Note
	Uranus Chemicals Co., Ltd.	-	Financial assets at fair value through other comprehensive income - non-current	10,294	\$ 260	0.03	\$ 260	
	NeuroSky, Inc. Preferred A	-	Financial assets at fair value through other comprehensive income - non-current	10,000,000	7,000	1.42	7,000	
	NeuroSky, Inc. Preferred B	-	Financial assets at fair value through other comprehensive income - non-current	12,595,523	17,004	1.78	17,004	
	NeuroSky, Inc. Preferred C	-	Financial assets at fair value through other comprehensive income - non-current	4,532,823	6,119	0.64	6,119	
Taiwan United Venture Management	Beneficiary certificates							
Corp.	Fuh Hwa Money Market	-	Financial assets at fair value through profit or loss - current	91,730	1,323	-	1,323	
	Shares SOHOware, Inc. Preferred B2	-	Financial assets at fair value through profit or loss - non-current	5,277,560	-	4.80	-	Note 2
	SOHOware, Inc. Preferred C	-	Financial assets at fair value through profit or loss - non-current	1,250,458	-	1.14	-	Note 2
Thintec Materials Corporation	Beneficiary certificates Taishin 1699 Money Market Fund	-	Financial assets at fair value through profit or loss - current	930,329	12,566	-	12,566	
Inoma Corporation	Beneficiary certificates Taishin 1699 Money Market Fund	-	Financial assets at fair value through profit or loss - current	1,392,348	18,807	-	18,807	
USI Optronics Corporation	Beneficiary certificates Jih Sun Money Market Fund	-	Financial assets at fair value through profit or loss - current	1,496,884	22,144	-	22,144	
	Taishin Ta-Chong Money Market Fund	-	Financial assets at fair value through profit or loss - current	496,715	7,046	-	7,046	
	Taishin 1699 Money Market Fund	-	Financial assets at fair value through profit or loss - current	1,190,740	16,084	-	16,084	
USI Management Consulting Corp.	Beneficiary certificates							
Corp.	Eastspring Investments Well Pool Money Market Fund	<u>-</u>	Financial assets at fair value through profit or loss - current	2,283,118	31,014	-	31,014	

Note 1: All securities in the table are shares, bonds, beneficiary certificates and items derived above which regulated by IFRS 9 "Financial Instruments".

- Note 2: As of December 31, 2018, the Group evaluated the fair value of equity instruments as \$0.
- Note 3: Please refer to Tables 7 and 8 for information about subsidiaries and associates.

(Concluded)

(China General Plastics Corporation (CGPC))

MARKETABLE SECURITIES HELD (NOT INCLUDING SUBSIDIARIES AND AFFILIATED COMPANIES) DECEMBER 31, 2018

(In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

	Type and Name of Marketable	Relationship with the			Decembe	er 31, 2018		DT.4.
Holding Company Name	Securities	Holding Company	Financial Statement Account	Number of Shares	Carrying Amount	Percentage of Ownership	Fair Value	Note
China General Plastics Corporation	Closed-end fund beneficiary certificates							
Corporation	Cathay No. 1 Real Estate Investment Trust	-	Financial assets at fair value through profit or loss - current	4,268,000	\$ 63,422	-	\$ 63,422	Note 1
	Fubon No. 2 Real Estate Investment Trust	-	Financial assets at fair value through profit or loss - current	5,000,000	63,000	-	63,000	Note 1
	Shin Kong No. 1 Real Estate Investment Trust	-	Financial assets at fair value through profit or loss - current	3,000,000	45,210	-	45,210	Note 1
	Cathay No. 2 Real Estate Investment Trust	-	Financial assets at fair value through profit or loss - current	2,500,000	37,575	-	37,575	Note 1
	Open-end fund beneficiary certificates Taishin 1699 Money Market Fund		Eineneiel essets et fein volve through	2 702 172	50.007		50.007	Note 1
	,	-	Financial assets at fair value through profit or loss - current	3,702,173	50,007	-	50,007	Note 1
	Jih Sun Money Market Fund	-	Financial assets at fair value through profit or loss - current	3,143,272	46,500	-	46,500	Note 1
	Hua Nan Phoenix Money Market Fund	-	Financial assets at fair value through profit or loss - current	2,466,700	40,041	-	40,041	Note 1
	FSITC Taiwan Money Market Fund	-	Financial assets at fair value through profit or loss - current	2,226,387	34,011	-	34,011	Note 1
	Yuanta Wan Tai Money Market Fund	-	Financial assets at fair value through profit or loss - current	1,653,002	25,003	-	25,003	Note 1
	Ordinary shares KHL IB Venture Capital Co., Ltd.	-	Financial assets at fair value through other comprehensive income - non-current	8,353,800	121,047	5.95	121,047	Note 1
Taiwan VCM Corporation	Open-end fund beneficiary certificates Jih Sun Money Market Fund	_	Financial assets at fair value through	12,193,440	180,384	_	180,384	Note 1
	FSITC Taiwan Money Market Fund		profit or loss - current Financial assets at fair value through	8,534,572	130,378		130,378	Note 1
		-	profit or loss - current			-		
	Yuanta De-Li Money Market Fund	-	Financial assets at fair value through profit or loss - current	3,081,056	50,162	-	50,162	Note 1
	Prudential Financial Money Market Fund	-	Financial assets at fair value through profit or loss - current	3,174,885	50,144	-	50,144	Note 1

	Type and Name of Marketable	Relationship with the			Decembe	er 31, 2018		
Holding Company Name	Securities	Holding Company	Financial Statement Account	Number of Shares	Carrying Amount	Percentage of Ownership	Fair Value	Note
	Taishin 1699 Money Market Fund	-	Financial assets at fair value through profit or loss - current	3,705,515	\$ 50,052	-	\$ 50,052	Note 1
	Yuanta Wan Tai Money Market Fund	-	Financial assets at fair value through profit or loss - current	3,306,310	50,010	-	50,010	Note 1
	Hua Nan Kirin Money Market Fund	-	Financial assets at fair value through profit or loss - current	4,182,735	50,009	-	50,009	Note 1
	Hua Nan Phoenix Money Market Fund	-	Financial assets at fair value through profit or loss - current	2,529,381	41,058	-	41,058	Note 1
	UPAMC James Bond Money Market Fund	-	Financial assets at fair value through profit or loss - current	2,397,737	40,008	-	40,008	Note 1
	Ordinary shares Asia Polymer Corporation	The major shareholders are the same as the those of the Company	Financial assets at fair value through other comprehensive income - non-current	121,611	1,593	0.02	1,593	Note 1
CGPC Polymer Corporation	Open-end fund beneficiary certificates							
	Taishin 1699 Money Market Fund	-	Financial assets at fair value through profit or loss - current	5,670,905	76,600	-	76,600	Note 1
	FSITC Taiwan Money Market Fund	-	Financial assets at fair value through profit or loss - current	4,755,891	72,653	-	72,653	Note 1
	Yuanta Wan Tai Money Market Fund	-	Financial assets at fair value through profit or loss - current	4,561,990	69,003	-	69,003	Note 1
	Jih Sun Money Market Fund	-	Financial assets at fair value through profit or loss - current	3,355,891	49,645	-	49,645	Note 1
	Capital Money Market Fund	-	Financial assets at fair value through profit or loss - current	2,793,539	45,006	-	45,006	Note 1
	Hua Nan Phoenix Money Market Fund	-	Financial assets at fair value through profit or loss - current	2,523,727	40,967	-	40,967	Note 1
	Nomura Taiwan Money Market Fund	-	Financial assets at fair value through profit or loss - current	1,903,908	31,020	-	31,020	Note 1
CGPC (BVI) Holding Co., Ltd.	Shares							
	Teratech Corporation - ordinary shares	-	Financial assets at fair value through profit or loss - non-current	112,200	-	0.67	-	Notes 1 and 3
	SOHOware, Inc preference shares	-	Financial assets at fair value through profit or loss - non-current	100,000	-	-	-	Notes 1, 2 and 3

Note 1: The marketable securities were not pledged as guarantees or collateral for borrowings and are not subject to restrictions.

(Concluded)

Note 2: The preference shares are not used in the calculation of the shareholding ratio and net worth.

Note 3: As of December 31, 2018, the CGPC evaluated the fair value of equity impairments as \$0.

(Taita Chemical Company, Limited)

MARKETABLE SECURITIES HELD (NOT INCLUDING SUBSIDIARIES AND AFFILIATED COMPANIES) DECEMBER 31, 2018

(In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

		Relationship			December 3	31, 2018		
Holding Company Name	Type and Name of Marketable Securities	with the Holding Company	Financial Statement Account	Number of Shares	Carrying Amount	Percentag e of Ownershi	Fair Value	Note
		Company				p		
Taita Chemical Company, Limited	Ordinary shares USI Corporation	Ultimate parent company	Financial assets at fair value through other comprehensive income - non-current	15,109,901	\$ 179,808	1.27	\$ 179,808	Note 1
	Harbinger Venture Capital		Financial assets at fair value through other comprehensive income - non-current	51,500	473	0.50	473	Notes 3 and 5
	Beneficiary securities Cathay No. 1 Real Estate Investment Trust Fund	-	Financial assets at fair value through profit or loss - current	4,900,000	72,814	-	72,814	Note 1
	Cathay No. 2 Real Estate Investment Trust Fund	-	Financial assets at fair value through profit or loss - current	2,500,000	37,575	-	37,575	Note 1
	Shin Kong No. 1 Real Estate Investment Trust Fund	-	Financial assets at fair value through profit or loss - current	4,000,000	60,280	-	60,280	Note 1
	Fubon No. 2 Real Estate Investment Trust Fund	-	Financial assets at fair value through profit or loss - current	6,600,000	83,160	-	83,160	Note 1
	Beneficiary certificates Yuanta Wan Tai Money Market Fund	_	Financial assets at fair value through profit	3,305,676	50,000	_	50,000	Note 2
			or loss - current	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2 0,000		2 0,000	
	Jih Sun Money Market Fund	-	Financial assets at fair value through profit or loss - current	3,379,863	50,000	-	50,000	Note 2
	Nomura Taiwan Money Market Fund	-	Financial assets at fair value through profit or loss - current	3,068,821	50,000	-	50,000	Note 2
Taita (BVI) Holding Co., Ltd.	Shares							
	Teratech Corporation - ordinary shares	-	Financial assets at fair value through profit or loss - non-current	112,000	-	0.72	-	Note 4
	SOHOware, Inc preference shares	-	Financial assets at fair value through profit or loss - non-current	100,000	-	-	-	Note 4
	Budworth Investment Ltd ordinary shares	-	Financial assets at fair value through other comprehensive income - non-current	127,980	2,555 (US\$ 83 thousand)	2.22	2,555 (US\$ 83 thousand)	Note 3

- Note 1: Fair value was based on the closing price of the Taiwan Stock Exchange as on December 31, 2018.
- Note 2: Fair value was based on the carrying amount as on December 31, 2018.
- Note 3: Fair value is assessed using the asset-based approach, and the determination of fair value refers to the investee's recent net asset value and observable financial and operational evaluations.
- Note 4: As of December 31, 2018, the TTC evaluated the fair value of equity instruments as \$0.
- Note 5: The investee, Harbinger Venture Capital, announced a reduction of capital by returning cash in April 2018, and TTC received \$1,185 thousand according to its ownership percentage.

(Concluded)

(Asia Polymer Corporation (APC))

MARKETABLE SECURITIES HELD (NOT INCLUDING SUBSIDIARIES AND AFFILIATED COMPANIES) DECEMBER 31, 2018

(In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

		Relationship			Decembe	er 31, 2018		
Holding Company Name	Type and Name of Marketable Securities	with the Holding Company Financial Statement Account		Number of Shares	Carrying Amount	Percentage of Ownership	Fair Value	Note
Asia Polymer Corporation	Ordinary shares							
	Harbinger Venture Capital Corp.	-	Financial assets at fair value through other comprehensive income - non-current	123,600	\$ 1,136	1.20	\$ 1,136	
	Riselink Venture Capital	-	Financial assets at fair value through other comprehensive income - non-current	438,624	4,330	1.67	4,330	
	KHL IB Venture Capital Co., Ltd.	-	Financial assets at fair value through other comprehensive income - non-current	16,707,600	242,093	11.90	242,093	
	USI Corporation	Ultimate parent company	Financial assets at fair value through other comprehensive income - non-current	101,355,673	1,206,132	8.53	1,206,132	
	CTCI Corporation	-	Financial assets at fair value through other comprehensive income - non-current	14,496,107	643,627	1.90	643,627	
	AU Optronics Corporation	-	Financial assets at fair value through other comprehensive income - non-current	9,618,516	118,308	0.10	118,308	
	Wafer Works Corporation	-	Financial assets at fair value through other comprehensive income - current	2,017,946	67,601	0.39	67,601	
	United Renewable Energy Co., Ltd.	-	Financial assets at fair value through profit or loss - current	229,127	1,794	0.01	1,794	
	Evergreen Marine Corp.	-	Financial assets at fair value through profit or loss - current	1,664,722	19,810	0.04	19,810	
	Quanta Computer Inc.	-	Financial assets at fair value through profit or loss - current	500,000	26,350	0.01	26,350	
	Beneficiary securities							
	Cathay No. 1 Real Estate Investment Trust Fund	-	Financial assets at fair value through profit or loss - current	4,901,000	72,829	-	72,829	
	Cathay No. 2 Real Estate Investment Trust Fund	-	Financial assets at fair value through profit or loss - current	2,500,000	37,575	-	37,575	
	Shin Kong No. 1 Real Estate Investment Trust Fund	-	Financial assets at fair value through profit or loss - current	2,000,000	30,140	-	30,140	
	Fubon No. 2 Real Estate Investment Trust Fund	-	Financial assets at fair value through profit or loss - current	5,000,000	63,000	-	63,000	

		Relationship			Decembe	r 31, 2018		
Holding Company Name	Type and Name of Marketable Securities	with the Holding Company	Financial Statement Account	Number of Shares	Carrying Amount	Percentage of Ownership	Fair Value	Note
	Mega Diamond Money Market Fund	-	Financial assets at fair value through profit or loss - current	3,993,164	\$ 50,002	-	\$ 50,002	
	Jih Sun Money Market Fund	-	Financial assets at fair value through profit or loss - current	7,165,538	106,003	-	106,003	
	Nomura Taiwan Money Market Fund	-	Financial assets at fair value through profit or loss - current	3,070,291	50,024	-	50,024	
	Prudential Financial Money Market Fund	-	Financial assets at fair value through profit or loss - current	3,183,308	50,277	-	50,277	
	UPAMC James Bond Money Market Fund	-	Financial assets at fair value through profit or loss - current	5,993,389	100,003	-	100,003	
	Taishin 1699 Money Market Fund	-	Financial assets at fair value through profit or loss - current	12,536,352	169,335	-	169,335	
	CTBC Hwa Win Money Market Fund	-	Financial assets at fair value through profit or loss - current	9,403,369	103,476	-	103,476	
	Taishin Ta-Chong Money Market Fund	-	Financial assets at fair value through profit or loss - current	2,358,474	33,454	-	33,454	
	FSITC Money Market Fund	-	Financial assets at fair value through profit or loss - current	280,711	50,002	-	50,002	
	FSITC Taiwan Money Market Fund	-	Financial assets at fair value through profit or loss - current	5,892,948	90,024	-	90,024	
	Yuanta De-Bao Money Market Fund	-	Financial assets at fair value through profit or loss - current	8,332,917	100,003	-	100,003	
	Fubon Chi-Hsiang Money Market Fund	-	Financial assets at fair value through profit or loss - current	3,192,114	50,002	-	50,002	
	Hua Nan Kirin Money Market Fund	-	Financial assets at fair value through profit or loss - current	8,364,176	100,003	-	100,003	
	Hua Nan Phoenix Money Market Fund	-	Financial assets at fair value through profit or loss - current	2,530,557	41,077	-	41,077	
	Yuanta Wan Tai Money Market Fund	-	Financial assets at fair value through profit or loss - current	1,655,234	25,036	-	25,036	
	Shin Kong Chi-Shin Money Market Fund	-	Financial assets at fair value through profit or loss - current	3,232,961	50,002	-	50,002	
	TCB Taiwan Money Market Fund	-	Financial assets at fair value through profit or loss - current	12,639,471	128,235	-	128,235	
PC (BVI) Holding Co., Ltd.	Shares District to the state of the state o			256 140	5.070	4.45	5.070	
	Budworth Investment Ltd ordinary shares	-	Financial assets at fair value through other comprehensive income - non-current	256,140	5,079	4.45	5,079	
	Silicon Technology Investment (Cayman) Corp preference shares	-	Financial assets at fair value through other comprehensive income - non-current	1,519,701	71,896	2.95	71,896	
	NeuroSky, Inc series D preference shares	-	Financial assets at fair value through other comprehensive income - non-current	2,397,364	3,247	0.37	3,247	
	Solargiga Energy Holdings Ltd.	-	Financial assets at fair value through other comprehensive income - non-current	15,863,333	6,282	0.49	6,282	

		Relationship			Decembe	r 31, 2018		
Holding Company Name	Type and Name of Marketable Securities	with the Holding Company	Financial Statement Account	Number of Shares	Carrying Amount	Percentage of Ownership	Fair Value	Note
	Teratech Corp ordinary shares	-	Financial assets at fair value through profit or loss - non-current	112,000	\$ -	0.67	\$ -	Note
	TGF Linux Communication, Inc preference shares	-	Financial assets at fair value through profit or loss - non-current	300,000	-	-	-	Note
	SOHOware, Inc preference shares	-	Financial assets at fair value through profit or loss - non-current	450,000	-	-	-	Note
	Boldworks, Inc preference shares	-	Financial assets at fair value through profit or loss - non-current	689,266	-	-	-	Note
APC Investment Corporation	Ordinary shares							
	USI Corporation - ordinary shares	Ultimate paren company	Financial assets at fair value through profit or loss - current	44,808	533	-	533	
	Evergreen Marine Corp ordinary shares	-	Financial assets at fair value through profit or loss - current	554,907	6,603	0.01	6,603	
	Quanta Computer Inc.	-	Financial assets at fair value through profit or loss - current	100,000	5,270	-	5,270	
	Beneficiary securities							
	Yuanta Wan Tai Money Market Fund	-	Financial assets at fair value through profit or loss - current	1,784,986	26,999	-	26,999	
	Cathay Taiwan Money Market Fund	-	Financial assets at fair value through profit or loss - current	1,999,525	24,850	-	24,850	
	Ordinary shares United Renewable Energy Co., Ltd.	-	Financial assets at fair value through other comprehensive income - non-current	1,131,920	8,863	0.04	8,863	

Note: As of December 31, 2018, the APC evaluated the fair value of equity instruments as \$0.

(Concluded)

(China General Terminal & Distribution Co.)

MARKETABLE SECURITIES HELD (NOT INCLUDING SUBSIDIARIES AND AFFILIATED COMPANIES) DECEMBER 31, 2018

(In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

	Type and Name of Mankatable	Relationship with the Holding			Decembe	er 31, 2018		
Holding Company Name	Type and Name of Marketable Securities	Company	Financial Statement Account	Number of Shares	Carrying Amount	Percentage of Ownership	Fair Value	Note
China General Terminal &	<u>Shares</u>							
Distribution Co.	Asia Polymer Corporation	Equity-method investor	Financial assets at fair value through other comprehensive income - non-current	4,939,760	\$ 64,711	0.89	\$ 64,711	Note 2
	China General Plastics Corporation	Equity-method investor	Financial assets at fair value through other comprehensive income - non-current	2,564,791	56,425	0.51	56,425	Note 1
	Taita Chemical Company, Limited	Equity-method investor	Financial assets at fair value through other comprehensive income - non-current	1,877,484	18,700	0.57	18,700	Note 1
	China Steel Corporation	-	Financial assets at fair value through profit or loss - current	499,552	12,114	-	12,114	Note 3

Note 1: No guarantees, pledged loans, or other restrictions on the use of the contract were provided.

Note 2: Part of 2,907,349 shares were provided to Taiwan Power Company as a provisional attachment.

Note 3: Part of 257,000 shares were provided to Taiwan Water Corporation as a provisional attachment.

MARKETABLE SECURITIES ACQUIRED AND DISPOSED OF AT COSTS OR PRICES OF AT LEAST NT\$300 MILLION OR 20% OF THE PAID-IN CAPITAL FOR THE YEAR ENDED DECEMBER 31, 2018

(In Thousands of New Taiwan Dollars)

	Type and Name of				Beginning Ba	lance (Note 1)	Acqui	isition		Disp	osal		Ending Balance	(Notes 1 and 2)
Company Name	Marketable Securities	Financial Statement Account	Counter-party	Relationship	Number of	Amount	Number of	Amount	Number of	Amount		Gain (Loss) on	Number of	Amount
	1,141 Retuble becallities				Shares	Amount	Shares	Amount	Shares	Amount	Amount	Disposal	Shares	Amount
USI Corporation	Ordinary shares Ever Conquest Global Limited	Investments accounted for using the equity method	-	Subsidiary	77,346,000	\$ 2,375,283	98,922,000	\$ 3,034,601	-	\$ -	\$ -	\$ -	176,268,000	\$ 5,408,533
	Beneficiary certificates FSITC Money Market Fund	Financial assets at fair value through profit or loss - current		-	312,467	55,400	1,928,874	343,000	1,960,603	348,640	348,400	240	280,738	50,000
	FSITC Taiwan Money Market Fund	Financial assets at fair value through profit or loss - current	-	-	6,641,554	100,900	26,504,939	404,300	28,386,919	433,020	432,500	520	4,759,574	72,700
	Yuanta Wan Tai Money Market Fund	Financial assets at fair value through profit or loss - current	-	-	-	-	42,365,551	639,300	42,365,551	639,597	639,300	297	-	-
		Financial assets at fair value through profit or loss - current	-	-	4,672,231	75,700	19,501,624	317,000	16,488,343	268,041	267,700	341	7,685,512	125,000
		Financial assets at fair value through profit or loss - current	-	-	4,582,049	67,385	35,408,052	522,400	35,567,291	524,860	524,385	475	4,422,810	65,400
	Taishin 1699 Money Market Fund	Financial assets at fair value through profit or loss - current	-	-	12,608,393	169,500	38,883,476	524,000	36,063,328	485,916	485,400	516	15,428,541	208,100
		Financial assets at fair value through profit or loss - current	-	-	14,417,605	145,600	28,378,729	287,300	37,867,458	383,285	382,900	385	4,928,876	50,000
	Fund Fubon Chi-Hsiang Money Market Fund	Financial assets at fair value through profit or loss - current	-	-	9,861,923	153,700	40,543,970	633,400	50,405,893	787,475	787,100	375	-	-
Ever Conquest Global Limited	Ordinary shares Ever Victory Global Limited	Investments accounted for using the equity method	-	Subsidiary	123,616,000	3,796,226	155,892,000	4,782,381	-	-	-	-	279,508,000	8,576,305
Ever Victory Global Limited	Ordinary shares Dynamic Ever Investments Limited	Investments accounted for using the equity method	-	Subsidiary	181,877,000	5,565,831	178,700,000	5,482,069	-	-	-	-	360,577,000	11,046,947
Dynamic Ever Investments Limited	Ordinary shares Fujian Gulei Petrochemical Co., Ltd.	Investments accounted for using the equity method	-	Joint venture	(Note 3)	5,241,747	(Note 3)	5,117,787	-	-	-	-	(Note 3)	10,338,945

Note 1: Carrying amount includes the original acquisition cost, investments gain (loss) on valuation for using equity method, effects of exchange rate and net value changes.

Note 2: The ending balance of beneficiary certificates is at the original investment cost.

Note 3: There are zero shares of the limited company.

USI CORPORATION AND SUBSIDIARIES (China General Plastics Corporation (CGPC))

MARKETABLE SECURITIES ACQUIRED AND DISPOSED OF AT COSTS OR PRICES OF AT LEAST NT\$300 MILLION OR 20% OF THE PAID-IN CAPITAL FOR THE YEAR ENDED DECEMBER 31, 2018 (In Thousands of New Taiwan Dollars)

	Type and Name of				Beginning B	alance (Note)	Acqui	isition		Disp	osal		Ending Bal	lance (N	Vote)
Company Name	Marketable Securities	Financial Statement Account	Counter-party	Relationship	Number of Shares	Amount	Number of Shares	Amount	Number of Shares	Amount	Carrying Amount	Gain (Loss) on Disposal	Number of Shares	An	nount
China General Plastics	Beneficiary certificates														
Corporation Corporation	Taishin 1699 Money Market	Financial assets at fair value through	-	-	6,249,509	\$ 84,000	31,986,466	\$ 431,300	34,533,802	\$ 465,565	\$ 465,300	\$ 265	3,702,173	\$	50,000
	Fund Jih Sun Money Market Fund	profit or loss - current Financial assets at fair value through profit or loss - current	-	-	-	-	27,217,007	401,500	24,073,735	355,114	355,000	114	3,143,272		46,500
	FSITC Taiwan Money Market Fund	Financial assets at fair value through profit or loss - current	-	-	9,518,158	144,000	21,470,093	327,500	28,761,864	438,447	437,500	947	2,226,387		34,000
	Capital Money Market Fund	Financial assets at fair value through profit or loss - current	-	-	2,431,581	39,000	16,355,138	263,000	18,786,719	302,200	302,000	200	-		-
	Fubon Chi-Hsiang Money Market Fund	Financial assets at fair value through profit or loss - current	-	-	1,378,417	21,500	31,756,270	496,000	33,134,687	517,628	517,500	128	-		-
Taiwan VCM Corporation	Beneficiary certificates														
land with the corporation		Financial assets at fair value through profit or loss - current	-	-	-	-	23,728,131	350,000	11,534,691	170,049	170,000	49	12,193,440	1	180,000
	Hua Nan Kirin Money Market Fund	Financial assets at fair value through profit or loss - current	-	-	4,200,022	50,000	45,256,139	540,000	45,273,426	540,105	540,000	105	4,182,735		50,000
	Yuanta Wan Tai Money Market Fund	Financial assets at fair value through profit or loss - current	-	-	-	-	29,154,730	440,000	25,848,420	390,104	390,000	104	3,306,310		50,000
	UPAMC James Bond Money Market Fund	Financial assets at fair value through profit or loss - current	-	-	1,805,815	30,000	27,027,086	450,000	26,435,164	440,112	440,000	112	2,397,737		40,000
	Yuanta De-Bao Money Market Fund	Financial assets at fair value through profit or loss - current	-	-	-	-	25,052,723	300,000	25,052,723	300,131	300,000	131	-		-
	Shin Kong Chi Shi Money Market Fund	Financial assets at fair value through profit or loss - current	-	-	-	-	19,429,019	300,000	19,429,019	300,066	300,000	66	-		-
CGPC Polymer Corporation	Beneficiary certificates Jih Sun Money Market Fund	Financial assets at fair value through profit or loss - current	-	-	-	-	28,460,472	419,500	25,104,581	370,263	370,000	263	3,355,891		49,500

Note: The amount as of December 31, 2018 was calculated at the original investment cost.

(Taita Chemical Company Ltd.)

MARKETABLE SECURITIES ACQUIRED AND DISPOSED OF AT COSTS OR PRICES OF AT LEAST NT\$300 MILLION OR 20% OF THE PAID-IN CAPITAL FOR THE YEAR ENDED DECEMBER 31, 2018 (In Thousands of New Taiwan Dollars)

	Type and Name of				Beginning Ba	alance (Note)	Acqui	sition		Disp	osal		Ending Bal	lance (Note)
Company Name	Marketable Securities	Financial Statement Account	Counter-party	Relationship	Number of Shares	Amount	Number of Shares	Amount	Number of Shares	Amount	Carrying Amount	Gain (Loss) on Disposal	Number of Shares	Amount
Taita Chemical Company, Ltd.	Beneficiary certificates Yuanta De-Bao Money Market Fund	Financial assets at fair value through profit or loss - current	-	-	-	\$ -	27,822,544	\$ 333,000	27,822,544	\$ 333,038	\$ 333,000	\$ 38	-	\$ -

Note: The amount as of December 31, 2018 was calculated at the original investment cost.

(Asia Polymer Corporation)

MARKETABLE SECURITIES ACQUIRED AND DISPOSED OF AT COSTS OR PRICES OF AT LEAST NT\$300 MILLION OR 20% OF THE PAID-IN CAPITAL FOR THE YEAR ENDED DECEMBER 31, 2018 (In Thousands of New Taiwan Dollars)

	Type and Name of				Beginning B	alance (Note)	Acqui	isition		Disp	osal		Ending	Balance
Company Name	Marketable Securities	Financial Statement Account	Counter-party	Relationship	Number of Shares	Amount	Number of Shares	Amount	Number of Shares	Amount	Carrying Amount	Gain (Loss) on Disposal	Number of Shares	Amount
Asia Polymer Corporation	Ordinary shares Ever Conquest Global Limited.	Investment accounted for using the equity method	-	Equity-method investee	46,270,000	\$ 1,420,944	56,970,000	\$ 1,747,780	-	\$ -	\$ -	\$ -	103,240,000	\$ 3,167,773 (Note 1)
	Beneficiary certificates Jih Sun Money Market Fund	Financial assets at fair value through profit or loss - current	-	-	3,534,072	52,028	20,867,472	308,000	17,236,006	254,543	254,028	515	7,165,538	106,003 (Note 2)

Note 1: The ending balance includes the original investment amount, the share of profit (loss) of investees and other related adjustments.

Note 2: The ending balance includes the original investment amount of \$106,000 thousand and adjustments for fair value changes of \$3 thousand.

TOTAL PURCHASES FROM OR SALES TO RELATED PARTIES AMOUNTING TO AT LEAST NT\$100 MILLION OR 20% OF THE PAID-IN CAPITAL FOR THE YEAR ENDED DECEMBER 31, 2018

				Trans	action De	tails	Abnorma	l Transaction	Notes/Ac Receivable (
Buyer	Related Party	Relationship	Purchase / Sale	Amount	% of Total	Payment Terms	Unit Price	Payment Terms	Ending Balance	% of Total	Note
USI Corporation	USI Far East (HK) Co., Ltd.	Subsidiary	Sale	\$(217,193)	(1.85)	Payments within 60 days after purchasing on credit	No significant difference	No significant difference	\$ 12,488	0.80	
	Forever Young	Subsidiary	Sale	(101,141)	(0.86)	Payments within 60 days after purchasing on credit	No significant difference	No significant difference	10,796	0.69	
	USI Trading (Shanghai) Co., Ltd.	Subsidiary	Sale	(134,774)	(1.15)	Payments within 60 days after purchasing on credit	No significant difference	No significant difference	28,604	1.83	
	Asia Polymer Corporation	Investee of UPIIC unde equity method	er Purchase	670,909	6.90	Payments within 60 days after purchasing on credit	No significant difference	No significant difference	(158,522)	(16.66)	
USI Far East (HK) Co., Ltd.	USI Corporation	Parent company	Purchase	217,193	2.24	Payments within 60 days after purchasing on credit	No significant difference	No significant difference	(12,488)	(1.31)	
Forever Young	USI Corporation	Parent company	Purchase	101,104	1.04	Payments within 60 days after purchasing on credit	No significant difference	No significant difference	(10,796)	(1.13)	
USI Trading (Shanghai) Co., Ltd.	USI Corporation	Parent company	Purchase	134,774	1.39	Payments within 60 days after purchasing on credit	No significant difference	No significant difference	(28,604)	(3.01)	
APC Polymer Corporation	USI Corporation	Parent company	Sale	(670,909)	(5.70)	Payments within 60 days after purchasing on credit	No significant difference	No significant difference	158,522	10.12	

(Acme Electronics Corporation (ACME))

TOTAL PURCHASES FROM OR SALES TO RELATED PARTIES AMOUNTING TO AT LEAST NT\$100 MILLION OR 20% OF THE PAID-IN CAPITAL FOR THE YEAR ENDED DECEMBER 31, 2018

D	Dalada I Dad	Dalada a 12		Transaction	Details		Abnormal Tra	nsaction (Note 1)	Notes/Acc Receivable (NT 4
Buyer	Related Party	Relationship	Purchase/ Sale	Amount	% of Total	Payment Terms	Unit Price	Payment Terms	Ending Balance	% of Total	Note
Acme Electronics Corporation	Acme Electronics (Guang-Zhou) Co., Ltd.	Subsidiary of Golden Amber Enterprises Limited	Purchase (includes processing fees)	\$ 467,034	51	55 days	No significant difference	No significant difference	\$(210,028)	67	Note 2
Acme Electronics (Guang-Zhou) Co., Ltd.	Acme Electronics Corporation	Subsidiary of Golden Amber Enterprises Limited	Sale (includes processing fees)	(467,034)	46	55 days	No significant difference	No significant difference	210,028	55	Note 2
Acme Electronics Corporation	Acme Electronics (Kunshan) Co., Ltd.	Subsidiary of ACME Electronics (Cayman) Corp.	Sale	(208,832)	18	55 days	No significant difference	No significant difference	18,211	7	Note 2
Acme Electronics (Kunshan) Co., Ltd.	Acme Electronics Corporation	Subsidiary of ACME Electronics (Cayman) Corp.	Purchase	208,832	72	55 days	No significant difference	No significant difference	(18,211)	91	Note 2
Acme Electronics Corporation	Acme Electronics (Guang-Zhou) Co., Ltd.	Subsidiary of Golden Amber Enterprises Limited	Sale	(129,124)	11	55 days	No significant difference	No significant difference	31,750	12	Note 2
Acme Electronics (Guang-Zhou) Co., Ltd.	Acme Electronics Corporation	Subsidiary of Golden Amber Enterprises Limited	Purchase	129,124	27	55 days	No significant difference	No significant difference	(31,750)	83	Note 2
Acme Electronics (Kunshan) Co., Ltd.	Acme Electronics Corporation	Subsidiary of ACME Electronics (Cayman) Corp.	Sale	(100,550)	13	55 days	No significant difference	No significant difference	31,301	16	Note 2
Acme Electronics Corporation	Acme Electronics (Kunshan) Co., Ltd.	Subsidiary of ACME Electronics (Cayman) Corp.	Purchase	100,550	35	55 days	No significant difference	No significant difference	(31,301)	10	Note 2

Note 1: The transaction terms and prices between Acme Electronics Corporation, Acme Electronics (Guang-Zhou) Co., Ltd. and Acme Electronics (Kunshan) Co., Ltd. have no significant difference from abnormal transactions.

Note 2: All the transactions were written-off when preparing the consolidated financial statements.

(Swanson Plastics Corporation (SPC))

TOTAL PURCHASES FROM OR SALES TO RELATED PARTIES AMOUNTING TO AT LEAST NT\$100 MILLION OR 20% OF THE PAID-IN CAPITAL FOR THE YEAR ENDED DECEMBER 31, 2018

(In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

				Transac	tion Det	ails	Abnormal	Transaction	Notes/Accounts Receivable (Payable))	
Buyer	Related Party	Relationship	Purchase/ Sale	Amount	% of Total	Payment Terms	Unit Price	Payment Terms	Financial Statement Account and Ending Balance	% of Total	Note
Swanson Plastics (Singapore) Private Limited	Swanson Plastics (Malaysia) Sdn., Bhd.	Subsidiary	Purchase	\$ 319,709	92	Payments within 90 days after purchasing on credit	No significant difference	No significant difference	Accounts payable - related parties \$ (23,495)	90	
Forever Young Company Limited	USI Corporation	Ultimate parent company	Purchase	100,359	7	Payments within 75 days after purchasing on credit	No significant difference	No significant difference	Accounts payable - related parties (8,723)	5	
	Swanson Plastics (Kunshan) Co., Ltd.	Have the same ultimate parent company	Sale	(410,331)	28	Payments within 90 days after purchasing on credit	No significant	No significant difference	Accounts receivable - related parties 223,530	45	
Forever Yong Company Limited	Swanson Plastics (Malaysia) Sdn., Bhd.	Have the same ultimate parent company	Purchase	284,123	20	Payments within 90 days after purchasing on credit	No significant difference	No significant difference	Accounts payable - related parties (21,907)	14	
	Swanson Plastics (Malaysia) Sdn., Bhd.	Have the same ultimate parent company	Sale	(495,515)	33	Payments within 90 days after purchasing on credit	No significant	No significant difference	Accounts receivable - related parties 26,058	5	
	PT. Swanson Plastics Indonesia	Have the same ultimate parent company	Sale	(183,460)	12	Payments within 90 days after purchasing on credit	No significant	No significant difference	Accounts receivable - related parties 28,002	6	
Swanson Plastics (Kunshan) Co., Ltd.	Forever Young Company Limited	Have the same ultimate parent company	Purchase	410,331	37	Payments within 90 days after purchasing on credit	No significant difference	No significant difference	Accounts payable - related parties (223,530)	73	
Swanson Plastics (Malaysia) Sdn., Bhd.	Forever Yong Company Limited	Have the same ultimate parent company	Sale	(284,123)	22	Payments within 90 days after purchasing on credit	No significant difference	No significant difference	Accounts receivable - related parties 21,907	18	
	Forever Yong Company Limited	Have the same ultimate parent company	Purchase	495,515	45	Payments within 90 days after purchasing on credit	No significant	No	Accounts payable - related parties (26,058)	27	
	Swanson Plastics (Singapore) Private Limited	Parent company	Sale	(319,709)	25	Payments within 90 days after purchasing on credit	No significant	No significant difference	Accounts receivable - related parties 23,495	20	

				Transac	tion Deta	ails	Abnormal	Transaction	Notes/Accounts Receivable (Payable))	
Buyer	Related Party	Relationship	Purchase/ Sale	Amount	% of Total	Payment Terms	Unit Price	Payment Terms	Financial Statement Account and Ending Balance	% of Total	Note
Swanson Plastics (Kunshan) Co., Ltd.	ASK-Swanson (Kunshan) Co., Ltd.	Have the same ultimate parent company	Sale	\$(102,185)	8	Payments within 60 days after purchasing on credit	No significant difference	No significant difference	Accounts receivable - related parties \$ 18,348	6	
ASK-Swanson (Kunshan) Co., Ltd.	Swanson Plastics (Kunshan) Co., Ltd.	Have the same ultimate parent company	Purchase	102,185	40	Payments within 60 days after purchasing on credit	No significant difference	No significant difference	Accounts payable - related parties (26,058)	31	
PT. Swanson Plastics Indonesia	Forever Young Company Limited	Have the same ultimate parent company	Purchase	183,460	72	Payments within 90 days after purchasing on credit	No significant difference	No significant difference	Accounts payable - related parties (28,002)	59	

Note: All the transactions were written-off when preparing the consolidated financial statements.

(China General Plastics Corporation (CGPC))

TOTAL PURCHASES FROM OR SALES TO RELATED PARTIES AMOUNTING TO AT LEAST NT\$100 MILLION OR 20% OF THE PAID-IN CAPITAL FOR THE YEAR ENDED DECEMBER 31, 2018

(In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

				Transac	tion Det	ails	Abnormal	Transaction	Notes/Trade Receivables (Payables)		
Buyer/Seller	Related Party	Relationship	Purchase/ Sale	Amount (Note)	% of Total	Payment Terms	Unit Price	Payment Terms	Financial Statement Account and Ending Balance (Note)	% of Total	Note
China General Plastics Corporation	Taiwan VCM Corporation	Subsidiary	Purchase	\$ 4,230,003	72	45 days	No significant difference	No significant difference	Accounts payable-related parties \$ (774,140)	(77)	Note
	CGPC America Corporation	Subsidiary	Sale	(374,307)	(5)	90 days	No significant difference	No significant difference	Accounts receivable - related parties 101,245	9	Note
Taiwan VCM Corporation	China General Plastics Corporation	Parent company	Sale	(4,230,003)	(43)	45 days	No significant difference	No significant difference	Accounts receivable - related parties 774,140	45	Note
	CGPC Polymer Corporation	Fellow subsidiary	Sale	(4,410,087)	(45)	45 days	No significant difference	No significant difference	Accounts receivable - related parties 778,034	45	Note
CGPC Polymer Corporation	Taiwan VCM Corporation	Fellow subsidiary	Purchase	4,410,087	96	45 days	No significant difference	No significant difference	Accounts payable-related parties (778,034)	(97)	Note
CGPC America Corporation	China General Plastics Corporation	Parent company	Purchase	374,307	83	90 days	No significant difference	No significant difference	Accounts payable-related parties (101,245)	(97)	Note

Note: All the transactions were written-off when preparing the consolidated financial statements.

(Taita Chemical Company, Limited (TTC))

TOTAL PURCHASES FROM OR SALES TO RELATED PARTIES AMOUNTING TO AT LEAST NT\$100 MILLION OR 20% OF THE PAID-IN CAPITAL FOR THE YEAR ENDED DECEMBER 31, 2018

(In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

				Transac	tion Deta	ails	Abnormal	Transaction	Notes/Accounts Receivable (Payable))	
Buyer	Related Party	Relationship	Purchase/ Sale	Amount	% of Total	Payment Terms	Unit Price	Payment Terms	Financial Statement Account and Ending Balance	% of Total	Note
Taita Chemical Company, Limited	Taita Chemical (Zhong shan) Co., Ltd.	Sub-subsidiary	Sales	\$(1,603,160) (US\$(53,509) thousand)	(10.73)	30 days	No significant difference	No significant difference	Accounts receivable - related parties \$ -	-	-
	Taita Chemical (Tianjin) Co., Ltd.	Sub-subsidiary	Sales	(201,301) (US\$ (6,662) thousand)	(1.35)	30 days	No significant difference	No significant difference	Accounts receivable - related parties 122,547 (US\$ 3,990 thousand)	7.22	-
	USI Trading (Shanghai) Co., Ltd.	Fellow sub-subsidiary	Sale	(104,456) (US\$ (2,433) thousand) (RMB (6,963) thousand)	(0.70)	90 days	No significant difference	No significant difference	Accounts receivable - related parties 31,162 (RMB6,963 thousand)	1.83	-

Note: All the transactions were written-off when preparing the consolidated financial statements.

(Asia Polymer Corporation (APC))

TOTAL PURCHASES FROM OR SALES TO RELATED PARTIES AMOUNTING TO AT LEAST NT\$100 MILLION OR 20% OF THE PAID-IN CAPITAL FOR THE YEAR ENDED DECEMBER 31, 2018

(In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

				Transac	tion Deta	ails	Abnormal	Transaction	Notes/Accounts Receivable (Payable))	
Buyer	Related Party	Relationship	Purchase/ Sale	Amount	% of Total	Payment Terms	Unit Price	Payment Terms	Financial Statement Account and Ending Balance	% of Total	Note
Asia Polymer Corporation	USI Corporation	Ultimate parent company	Sale	\$(670,909)	(10.52)	60 days	No significant difference	No significant difference	Accounts receivable - related parties \$ 162,209	18.44	Note
USI Trading (Shanghai) Co., Ltd.	USI Corporation	Ultimate parent company	Sale	(619)	(0.01)	60 days	No significant difference	No significant difference	Accounts receivable - related parties	-	Note
Asia Polymer Corporation	USI Corporation	Ultimate parent company	Purchase	131,257	2.72	30 days	No significant difference	No significant difference	Accounts payable-related parties (18,496)	(5.42)	Note
USI Trading (Shanghai) Co., Ltd.	USI Corporation	Ultimate parent company	Purchase	135,188	2.80	30 days	No significant difference	No significant difference	Accounts payable-related parties (28,604)	(8.38)	Note

Note: All the transactions were written-off when preparing the consolidated financial statements.

RECEIVABLES FROM RELATED PARTIES AMOUNTING TO AT LEAST NT\$100 MILLION OR 20% OF THE PAID-IN CAPITAL DECEMBER 31, 2018

(In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

						Ove	erdue	Amounts	
Company Name	Related Party	Relationship	Ending Balance		Turnover Rate	Amount	Actions Taken	Received in Subsequent Period (Note 2)	Allowance for Impairment Loss (Note 1)
		Company	Other receivables -related parties Other receivables -related parties	\$ 146,325 171,372	-	\$ -	-	\$ 146,325 171,372	

Note 1: The assessment does not need to recognize allowance for impairment loss.

Note 2: The subsequent period is from January 1, 2019 to March 8, 2019.

Note 3: All the transactions were written-off when preparing the consolidated financial statements.

(Acme Electronics Corporation (ACME))

RECEIVABLES FROM RELATED PARTIES AMOUNTING TO AT LEAST NT\$100 MILLION OR 20% OF THE PAID-IN CAPITAL DECEMBER 31, 2018

(In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

					Ove	rdue	Amounts	
Company Name	Related Party	Relationship	Ending Balance	Turnover Rate	Amount	Actions Taken	Received in Subsequent Period (Note 2)	Allowance for Impairment Loss (Note 1)
Acme Electronics Corporation	ACME Electronics (Cayman) Corp.	Subsidiary of ACME	Other receivables - related parties \$ 186,504	-	\$ -	-	\$ 58,641	\$ -
Acme Electronics (Guang-Zhou) Co., Ltd.	Acme Electronics Corporation	Subsidiary of Golden Amber Enterprises Limited	Accounts receivable - related parties 210,028	2.54	-	-	84,067	-

Note 1: The assessment does not need to recognize allowance for impairment loss.

Note 2: The subsequent period is from January 1, 2019 to March 5, 2019.

Note 3: All the transactions were written-off when preparing the consolidated financial statements.

(Swanson Plastics Corporation (SPC))

RECEIVABLES FROM RELATED PARTIES AMOUNTING TO AT LEAST NT\$100 MILLION OR 20% OF THE PAID-IN CAPITAL DECEMBER 31,2018

(In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

						Ove	rdue	Amounts	Allowance for
Company Name	Related Party	Relationship	Ending Balance (Note	e 4)	Turnover Rate	Amount	Actions Taken	Received in Subsequent Period (Note 3)	Impairment Loss (Note 1)
		company	Accounts receivable - related parties Accounts receivable - related parties	\$ 181,510 (US\$ 5,909,480) 223,530 (US\$ 7,277,552)	-	\$ - -	-	\$ 6,787 (US\$ 220,959) 29,308 (US\$ 954,201)	-
Swanson Plastics (Singapore) Private Limited	Swanson Plastics (India) Private Ltd.	Subsidiary	Accounts receivables - related parties	109,266 (US\$ 3,557,416)	-	-	-	-	-

Note 1: The assessment does not need to recognize allowance for impairment loss.

Note 2: Forever Young Company Limited purchased raw materials for associates.

Note 3: The subsequent period refers to the period from January 1, 2019 to February 28, 2019.

Note 4: All the transactions were written-off when preparing the consolidated financial statements.

(China General Plastics Corporation (CGPC))

RECEIVABLES FROM RELATED PARTIES AMOUNTING TO AT LEAST NT\$100 MILLION OR 20% OF THE PAID-IN CAPITAL DECEMBER 31, 2018

(In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

					Ove	rdue	Amounts	
Company Name	Related Party	Relationship	Financial Statement Account and Ending Balance (Note 3)	Turnover Rate	Amount	Actions Taken	Received in Subsequent Period (Note 2)	Allowance for Impairment Loss
China General Plastics Corporation	CGPC America Corporation	Subsidiary	Accounts receivable from related parties \$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	3.41	\$ -	-	\$ 63,311	Note 1
Taiwan VCM Corporation	China General Plastics Corporation	Parent company	Accounts receivable from related parties \$\frac{\\$}{774,140}\$	5.70	-	-	774,140	Note 1
	CGPC Polymer Corporation	Fellow subsidiary	Accounts receivable from related parties \$\frac{\\$}{778,034}\$	5.87	-	-	778,034	Note 1

Note 1: The assessment does not need to recognize allowance for impairment loss.

Note 2: The subsequent period is from January 1, 2019 to February 27, 2019.

Note 3: All the transactions were written-off when preparing the consolidated financial statements.

(Taita Chemical Company, Limited)

RECEIVABLES FROM RELATED PARTIES AMOUNTING TO AT LEAST NT\$100 MILLION OR 20% OF THE PAID-IN CAPITAL DECEMBER 31, 2018

						Overdue	Amounts	
Company Name	Related Party	Relationship	Financial Statement Account and Ending Balance (Note 4)	Turnover Rate	Amount	Actions Taken	Received in Subsequent Period (Note 3)	Allowance for Impairment Loss (Note 4)
Taita Chemical Company, Limited	Taita Chemical (Tianjin) Co., Ltd.	Sub-subsidiary	Accounts receivable \$ 122,547	-	\$ -	-	\$ -	\$ -
	Taita Chemical (Tianjin) Co., Ltd.	Sub-subsidiary	Other receivables (US\$ 3,990 thousand) (Note 1) Other receivables (US\$ 5,665 thousand) (Note 1)	-	-	-	-	-
Taita Chemical (Zhong shan) Co., Ltd.	Taita Chemical (Tianjin) Co., Ltd.	Fellow subsidiary	Other receivables 279,905 (RMB 62,544 thousand) (Note 2)	-	-	-	-	-

- Note 1: The total amount of other receivables of Taita Chemical Co., Ltd. stems from selling raw materials to Taita Chemical (Tianjin) Co., Ltd.
- Note 2: The total amount of other receivables of Taita Chemical (Zhong shan) Co., Ltd. from Taita Chemical (Tianjin) Co., Ltd. includes the amount of financing provided, interest receivables and rental receivables.
- Note 3: The amount received in the subsequent period means the collection made up to March 6, 2019.
- Note 4: The assessment does not need to recognize allowance for impairment loss.
- Note 5: All the transactions were written-off when preparing the consolidated financial statements.

(Asia Polymer Corporation (APC))

RECEIVABLES FROM RELATED PARTIES AMOUNTING TO AT LEAST NT\$100 MILLION OR 20% OF THE PAID-IN CAPITAL DECEMBER 31, 2018

(In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

					Ove	rdue	Amounts	Allowance for
Company Name	Related Party	Relationship	Financial Statement Account and Ending Balance (Note 1)	Turnover Rate	Amount	Actions Taken	Received in Subsequent Period	Impairment Loss
Asia Polymer Corporation	USI Corporation	Parent company	Trade receivables from related parties \$ 162,209	5.13	\$ -	-	\$ 162,209	\$ -
	USI Corporation	Parent company	Other receivables from related parties 190	-	-	-	190	-

Note 1: The assessment does not need to recognize allowance for impairment loss.

Note 2: The subsequent period is from January 2019 to March 6, 2019.

Note 3: All the transactions were written-off when preparing the consolidated financial statements.

INFORMATION ON INVESTEES FOR THE YEAR ENDED DECEMBER 31, 2018 (In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

				Original In	vestment Amount		f December 31	, 2018	Net Income (Loss)	Share of Profits	
Investor Company	Investee Company	Location	Main Businesses and Products	December 31 2018	December 31 2017	Number of Shares	%	Carrying Amount	` /	(Loss)	Note
USI Corporation	USIFE Investment Co., Ltd.	12F., No. 37, Jihu Rd., Neihu Dist., Taipei City 114, Taiwan (R.O.C.)	Investment (focus on "product, transportation, storage, building, bank, securities investment and trading industry")	\$ 550,00	0 \$ 550,00	87,250,800	100.00	\$ 690,217	\$ (31,847)	\$ (31,847)	Subsidiary
	Swanlake Traders Ltd.	Citco Building, Wickhamo Cay, P.O. Box 662, Road Town, Tortola, British Virgin Islands	Trading and investment business	728,43	9 728,43	30,000,000	100.00	1,349,147	44,643	44,643	Subsidiary
	USI Far East (HK) Co., Ltd.	6/F., Caltex House, 258 Hennessy Road, Hong Kong	Trading and investment business	63,48	2 63,48	159,999	100.00	132,245	(1,182)	(1,182)	Subsidiary
	Union Polymer Int'l Investment Corp.		Investment (focus on "product and service industry")	3,490,25	5 3,490,25	521,440,500	100.00	5,464,646	468,242	456,812	Subsidiary
	Taiwan United Venture Capital Corp.	10F., No. 37, Jihu Rd., Neihu Dist., Taipei City 114, Taiwan (R.O.C.)	Venture capital (focus on "high technology industry")	471,80	0 471,80	32,900,000	70.00	183,773	(4,921)	(3,445)	Subsidiary
	Chong Loong Trading Co., Ltd.	12F., No. 37, Jihu Rd., Neihu Dist., Taipei City 114, Taiwan (R.O.C.)		28,32		3,758,195	99.93	44,013	11,454	·	Subsidiary
	Swanson Plastics Corp.	City 114, Taiwan (R.O.C.)	Production and marketing of stretch film, embossed film and industrial-use multi-layer wrap	171,21			40.58	997,613	68,441		Subsidiary
	Acme Electronics Corp.	8F., No. 39, Jihu Rd., Neihu Dist., Taipei City 114, Taiwan (R.O.C.)	Production and marketing of manganese-zinc soft ferrite powder	221,51			27.00	361,415	56,187		Subsidiary
	INOMA Corporation	City 114, Taiwan (R.O.C.)	Engaging in optical products and fireproof materials	250,35			93.18	44,282	(29,122)	, , ,	Subsidiary
	USI Management Consulting Corp. Cypress Epoch Limited	12F., No. 37, Jihu Rd., Neihu Dist., Taipei City 114, Taiwan (R.O.C.) P.O. Box 957, Offshore Incorporations	Providing management services Investment business	1,00 150,54		·	100.00	(1,310) 129,688	1,258 4,710	·	Subsidiary (Note 1) Subsidiary
	Cypress Epoch Eminted	Centre, Road Town, Tortola, British Virgin Islands	investment ousness	130,32	0 150,5	3,000,000	100.00	129,000	4,710	4,710	Subsidiary
	Thintec Materials Corporation		Reinforced plastic products manufacturing	36,25	0 36,23	1,825,000	30.42	4,415	(10,525)	(3,201)	Subsidiary
	Ever Conquest Global Limited	P.O. Box 957, Offshore Incorporations Centre, Road Town, Tortola, British Virgin Islands	Investment business	5,442,33	5 2,407,73	176,268,000	63.06	5,408,533	8,889	5,506	Subsidiary
	USI Optronics Corporation	12F., No. 37, Jihu Rd., Neihu Dist., Taipei City 114, Taiwan (R.O.C.)	Manufacture and marketing of sapphire crystal	330,00	0 330,00	33,000,000	50.85	157,537	(165,012)	(83,902)	Subsidiary
Ever Conquest Global Limited	Ever Victory Global Limited	P.O. Box 957, Offshore Incorporations Centre, Road Town, Tortola, British Virgin Islands	Investment business	8,585,08 (US\$ 279,50 thousan	8 (US\$ 123,6	.6	77.47	8,576,305 (US\$ 279,222 thousand)	(US\$ 15,203 thousand)		Subsidiary
Ever Victory Global Limited	Dynamic Ever Investments Limited	Room 1902, 19/F, Lee Garden One, 33 Hysan Avenue, Causeway Bay, Hong Kong	Investment business	11,075,12 (US\$ 360,57 thousan	7 (US\$ 181,8°	77	100.00	11,046,947 (US\$ 359,660 thousand)	(US\$ 15,774 thousand)		Sub-subsidiary
Union Polymer Int'l Investment Corp.	Taita Chemical Company, Limited	12F., No. 37, Jihu Rd., Neihu Dist., Taipei City 114, Taiwan (R.O.C.)	Production and marketing of polystyrene, acrylonitrile, butadiene, ABS resin, SAN resin, glasswool insulation	1,749,21	2 1,749,2	2 120,159,750	36.37	1,676,969	207,972		Sub-subsidiary
	Asia Polymer Corporation	12F., No. 37, Jihu Rd., Neihu Dist., Taipei City 114, Taiwan (R.O.C.)	products and plastic materials Production and marketing of low-density polyethylene, medium-density polyethylene, ethylene vinyl acetate and importing and marketing of linear low-density polyethylene and high-density polyethylene	1,965,43	7 1,965,43	179,330,846	32.35	3,606,302	286,826		Sub-subsidiary
	China General Plastics Corporation	12F., No. 37, Jihu Rd., Neihu Dist., Taipei City 114, Taiwan (R.O.C.)	Production and marketing of plastic cloths, plastic skins, plastic tubes, plastic pellets, plastic powder and other related products	1,320,04	5 1,320,04	122,632,069	24.20	2,156,276	1,276,156		Sub-subsidiary
USIFE Investment Co., Ltd.	Acme Electronics Corp.	8F., No. 39, Jihu Rd., Neihu Dist., Taipei City 114, Taiwan (R.O.C.)	Production and marketing of manganese-zinc soft ferrite powder	155,63	2 155,63	16,424,242	9.00	135,113	56,187		Subsidiary
	Swanson Technologies Corporation		Production, marketing and development of EVA packaging film and other value added plastic products	30,00	0 30,00	3,000,000	15.00	(11,869)	(16,486)		Sub-subsidiary
	Taiwan United Venture Management Corp.		Business management consulting	8,00	0 8,00	800,000	100.00	15,206	2,441		Sub-subsidiary

(Continued)

				Oı	riginal Inve	stment A	Amount	As of	December 31,	2018	Not	t Incomo (Loss)	Share of Profits	
Investor Company	Investee Company	Location	Main Businesses and Products		ember 31, 2018		ember 31, 2017	Number of Shares	%	Carrying Am		f the Investee	(Loss)	Note
Taiwan United Venture Capital Corp.	Thintee Materials Corporation	12F., No. 37, Jihu Rd., Neihu Dist., Taipei City 114, Taiwan (R.O.C.)	Reinforced plastic products manufacturing	\$	21,465	\$	21,465	900,000	15.00	\$ 2,	77 \$	(10,525)	\$ -	Sub-subsidiary
Chong Loong Trading Co., Ltd.	Forum Pacific Trading Ltd.	British Virgin Islands	Engaging in import and export trade	(US\$	6,757 220 thousand)	(US\$	6,757 220 thousand)	220,000	100.00	31,	45 (US	(3,354) S\$ (110) thousand)		Sub-subsidiary
Swanlake Traders Ltd.	ACME Electronics (Cayman) Corp.	Ugland House P.O. Box 309 George Town, Grand Cayman, Cayman Islands	Reinvestment business	(US\$	108,656 3,538 thousand)	(US\$	108,656 3,538 thousand)	5,609,231	11.23	(US\$ 4, thous	95 (US	255,187 S\$ 8,561 thousand)		Sub-subsidiary

Note 1: The Company gained control over USI Management Consulting Corp. and recognized the investment gain (loss) using the equity method, but it made a reclassification to other non-current liabilities if there was an accounting credit.

(Concluded)

Note 2: The Company invested additional capital in the amount of \$98,922 thousand (approximately \$3,034,601 thousand) and \$36,643 thousand (approximately \$1,113,427 thousand) in Ever Conquest Global Limited in August 2018.

Note 3: Information on investments in mainland China is provided in Table 8.

Note 4: All the transactions were written-off when preparing the consolidated financial statements.

(Acme Electronics Corporation (ACME))

INFORMATION ON INVESTEES FOR THE YEAR ENDED DECEMBER 31, 2018 (In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

Investor Commons	Investor Comment	Variation	Main Duning and Duning	Oı	riginal Inves (No	tment A	Amount	As of	December 31,	2018		Net Income (Los	s) Sha	are of Profits	Note
Investor Company	Investee Company	Location	Main Businesses and Products		ember 31, 2018		ember 31, 2017	Number of Shares	%	Carryin	ng Amount	of the Investee		(Loss)	Note
Acme Electronics Corporation	ACME Electronics (Cayman) Corp.	Ugland House P.O. Box 309 George Town, Grand Cayman, Cayman Islands	nt business	\$ (US\$	18,336	\$ (US\$		25,621,692	51.27	\$	656,125		(US\$		Note 1
	Golden Amber Enterprises Limited	CITCO Building, Wickhams Cay Road Town, Tortola, British Virgin Islands	nt business	(US\$,	(US\$		19,800,000	100.00		812,301	thousand 35,197	/	thousand) 35,197	Note 1
	ACME Electronics (BVI) Corp.	CITCO Building, Wickhams Cay P.O. Box 662, Road Town, Tortola, British Virgin Islands	nt business	(US\$	thousand) 23,923 730 thousand)	(US\$	thousand) 23,923 730 thousand)	730,000	100.00		490	(65) (US\$ (2) thousand	(US\$		Note 1
	USI Optronics Corporation	12F., No. 37, Jihu Rd., Neihu Dist., Taipei City 114, Taiwan (R.O.C.)	n and marketing of sapphire monocrystals		646,200		646,200	22,064,224	34.00		105,331	(165,012	7	(56,098)	
ACME Electronics (Cayman) Corp.	ACME Components (Malaysia) Sdn. Bhd.	Plot 15, Jalan Industri 6 Kawasan Perindustrian Jelapang II (ZPB) Jelapang 30020 Ipoh, Perak, Malaysia.	nt business	US\$	11,891 thousand	US\$	11,891 thousand	42,600,000	100.00	US\$	19,626 thousand	US\$ 1,131 thousand (MYR 4,755 thousand	(MY	thousand	Note 1
ACME Components (Malaysia) Sdn. Bhd.	ACME Ferrite Products Sdn. Bhd.	Plot 15, Jalan Industri 6 Kawasan Perindustrian Jelapang II (ZPB) Jelapang 30020 Ipoh, Perak, Malaysia.	n and marketing of soft ferrite core	MYR	37,964 thousand	MYR	S 5,500 thousand	9,120,000	100.00	MYR	83,014 thousand	MYR 4,842 thousand	MY	TR 4,842 thousand	Note 1

Note 1: All the transactions were written-off when preparing the consolidated financial statements.

Note 2: The amount is calculated according to the original investment cost.

Note 3: Information on investments in mainland China is provided in Table 8-1.

INFORMATION ON INVESTEES FOR THE YEAR ENDED DECEMBER 31, 2018 (In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

				Original Inve	stment Amount	As of	December 31,	, 2018			
Investor Company	Investee Company	Location	Main Businesses and Products	December 31, 2018 (Note 2)	December 31, 2017 (Note 2)	Number of Shares	%	Carrying Amount (Notes 2 and 4)	Net Income (Loss) of the Investee	Share of Profits (Loss) (Note 4)	Note
Swanson Plastics Corporation	Swanson Plastics (Singapore) Private Limited	2 Venture Drive Vision Exchange #12-10 Singapore 608526	Production and marketing of plastic products	\$ 808,506	\$ 808,506	36,863	100	\$ 1,865,174	\$ (27,964)	\$ (27,964)	Note 3
	Forever Young Company Limited	Skelton Building Main Street P.O. Box 3136 Road Town, Tortola British Virgin Islands	Import, export and agency services	1,297	1,297	50	100	61,799	(57,118)	(57,100)	
	Swanson International Ltd.	Ugland House, P.O. Box 309 George Town, Grand Cayman, Cayman Islands, British West Indies	Investment business	454,134	454,134	14,541	100	1,385,103	67,737	67,737	Note 3
	Curtana Company Ltd.	Flatb 6/F Caltex House 258 Hennessy Road Wanchai, Hong Kong	Investment business	4,850	4,850	1,600	100	6,658	8,204	8,204	Note 3
	Swanson Technologies Corporation	12F., No. 37, Jihu Rd., Neihu Dist., Taipei City 114, Taiwan (R.O.C.)	Production, sales and development of EVA packaging film and other value added plastic products	140,000	140,000	14,000	70	(55,391)	(16,486)	(11,540)	
	PT. Swanson Plastics Indonesia	Ngoro Industrial Park Blok D2-3 Ds. Lolawang Kec. Ngoro Kab. Mojokerto	Production and marketing of plastic products	7,979	5,486	261	1	6,612	(14,224)	(142)	Note 1
Swanson Plastics (Singapore) Private Limited	Swanson Plastics (Malaysia) Sdn. Bhd.	Plot 505, Tingkat Perusahaan 4A, Kawasar Perusahaan Perai, Zon Perdagangan Bebas, 13600 Perai, Seberang Perai, Malaysia	Production and marketing of plastic products	202,516 (US\$ 6,593,398)	202,516 (US\$ 6,593,398)	20,000	100	612,770 (US\$19,950,179)	124,897 (RM 16,667,119)	-	
	Swanson Plastics (India) Private Ltd.	PLOT No. 2, GDDIDC. Honda, Bhuipal Sattari-403 506, Goa-India	Production and marketing of plastic products	229,160 (US\$ 7,460,850)	106,300 (US\$ 3,460,850)	42,970	100	91,830 (US\$ 2,989,759)	(88,672) (INR(201,524,992	-	
	PT. Swanson Plastics Indonesia	Ngoro Industrial Park Blok D2-3 Ds. Lolawang Kec. Ngoro Kab. Mojokerto	Production and marketing of plastic products	793,677 (US\$25,840,033)	547,341 (US\$17,820,000)	25,840	99	654,607 (US\$21,312,284)	(14,224) (IDR (6,694,851,719))	-	Note 1
Swanson International Ltd.	A.S. Holdings (UK) Limited	United Kingdom	Investment business	217,895 (US\$ 7,094,082)	217,895 (US\$ 7,094,082)	-	100	513,719 (US\$16,725,332)	5,144 (US\$ 170,622)	-	Note 1 and 3

Note 1: There are zero shares of the limited company.

Note 2: The original investment amount and carrying amount are translated at the spot exchange rate of December 31, 2018.

Information on investments in mainland China is provided in Table 8-2.

Note 4: All the transactions were written-off when preparing the consolidated financial statements.

(China General Plastics Corporation (CGPC))

INFORMATION ON INVESTEES FOR THE YEAR ENDED DECEMBER 31, 2018 (In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

				Original Inves	tment Amount	As of	December 31	, 2018	Net Income	Share of	
Investor Company	Investee Company	Location	Nature of Activities	December 31,	December 31,	Number of	%	Carrying	(Loss) of	Profit (Loss)	Note
				2018	2017	Shares	70	Amount	Investee	1 TOTH (LOSS)	
China General Plastics	Taiwan VCM Corporation	No. 1, Gongye 1st Rd., Linyuan Dist., Kaohsiung City 832, Taiwan (R.O.C.)	Manufacture and marketing of vinyl	\$2,930,995	\$2,930,994	206,008,832	87.22	\$2,919,181	\$ 625,587	\$ 535,972	Subsidiary
Corporation	CGPC Polymer Corporation	12F., No. 37, Jihu Rd., Neihu Dist., Taipei City 114, Taiwan (R.O.C.)	chloride monomer Manufacture and marketing of PVC resin	800,000	800,000	78,859,281	100.00	1,103,222	257,674	257,674	Subsidiary
	CGPC (BVI) Holding Co., Ltd.	Citco Building, Wickhams Cay, P.O. Box 662, Road Town, Tortola, British Virgin Islands	Reinvestment	1,073,906	1,073,906	16,308,258	100.00	353,757	8,843	8,843	Subsidiary
	China General Terminal & Distribution Corporation	No. 1, Jianji St., Qianzhen Dist., Kaohsiung City 806, Taiwan (R.O.C.)	Warehousing of petrochemical raw materials	41,106	41,106	18,667,465	33.33	228,250	(75,720)	(25,241)	Investment accounted for using the equity method
	CGPC America Corporation	1181 California Ave., Suite 235 Corona, CA 92881 U.S. A.	Marketing of PVC second - and third-time processed products	648,931	648,931	100	100.00	203,543	(11,119)	(11,119)	Subsidiary
	Krystal Star International Corporation	Citco Building, Wickhams Cay, P.O. Box 662, Road Town, Tortola, British Virgin Islands	Marketing of PVC second - and third-time processed products		283,502	5,780,000	100.00	76,490	1,646	1,646	Subsidiary
	Acme Electronics Corporation	8F., No. 39, Jihu Rd., Neihu Dist., Taipei City 114, Taiwan (R.O.C.)	Manufacture and marketing of manganese-zinc soft ferrite powder	33,995	33,995	3,176,019	1.74	24,296	56,187	978	Investment accounted for using the equity method
	Thintec Materials Corporation	12F., No. 37, Jihu Rd., Neihu Dist., Taipei City 114, Taiwan (R.O.C.)	Manufacture and marketing of reinforced plastic products	15,000	15,000	600,000	10.00	1,452	(10,525)	(1,052)	Investment accounted for using the equity method

Note 1: All the transactions were written-off when preparing the consolidated financial statements.

Note 2: Information on investments in mainland China is provided in Table 8-3.

USI CORPORATION AND SUBSIDIARIES (Taita Chemical Company, Limited)

INFORMATION ON INVESTEES FOR THE YEAR ENDED DECEMBER 31, 2018 (In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

Investor Company	Investos Compony	Lagation	Main Businesses and Products		nvestment ount	As of 1	December 3	1, 2018	Net Income (Loss) of the	Share of Profits	Note
Investor Company	Investee Company	Location	Main dusinesses and Products	December 31, 2018	December 31, 2017	Number of Shares	%	Carrying Amount	Investee	(Loss)	Note
Taita Chemical Company, Limited	Taita (BVI) Holding Co., Ltd.	British Virgin Islands	Reinvestment business	\$ 1,896,283 (US\$ 61,738 thousand)	\$ 1,896,283 (US\$ 61,738 thousand)	61,738,000	100.00	\$ 1,440,314 (US\$ 46,852 thousand)	\$ 55,742 (US\$ 1,959 thousand)		Subsidiary
	China General Plastics Corporation	Taiwan	Manufacture and marketing of PVC plastic cloth and three-time processed products	65,365	65,365	10,043,760	1.98	165,982	1,276,156	· ·	Investment accounted for using the equity method
	China General Terminal & Distribution Corporation	Taiwan	Warehousing and transportation of petro chemical raw materials	41,082	41,082	18,667,463	33.33	228,250	(75,720)	(25,240)	Investment accounted for using the equity method
	Acme Electronics Corporation	Taiwan	Manufacture and marketing of manganese-zinc and ferrite core	44,771	44,771	4,445,019	2.44	34,003	56,187	1,369	Investment accounted for using the equity method
	Thintec Materials Corporation	Taiwan	Manufacture and marketing of reinforced plastic products	15,000	15,000	600,000	10.00	1,452	(10,525)	(1,052)	Investment accounted for using the equity method
Taita (BVI) Holding Co., Ltd.	ACME Electronics (Cayman) Corporation	British Cayman Islands	Reinvestment business	52,217 (US\$ 1,700 thousand)	52,217 (US\$ 1,700 thousand)	2,695,619	5.39	69,303 (US\$ 2,256 thousand)	164,621 (US\$ 5,626 thousand)		Investment accounted for using the equity method

Note 1: The amount of the investee was based on audited financial statements.

Note 2: All the transactions were written-off when preparing the consolidated financial statements.

Note 3: Information on investments in mainland China is provided in Table 8-4.

USI CORPORATION AND SUBSIDIARIES (Asia Polymer Corporation (APC))

INFORMATION ON INVESTEES FOR THE YEAR ENDED DECEMBER 31, 2018 (In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

Investor Compo	Investos Commony	Logotion	Main Dusinesses and Dredust-	Original Inves	stment Amount	As of	December 31,	2018	Net Income (Loss)	Share of Profits
Investor Company	Investee Company	Location	Main Businesses and Products	December 31, 2018	December 31, 2017	Number of Shares	%	Carrying Amount	of the Investee	(Loss) Note
Asia Polymer Corporation	APC (BVI) Holding Co., Ltd.	British Virgin Islands	Reinvestment business	\$ 423,093 (US\$ 13,774,806)	\$ 423,093 (US\$ 13,774,806)	11,342,594	100.00	\$ 477,505	\$ 31,477	\$ 31,477 Subsidiary (Note 1)
	APC Investment Corporation USI International Corp.	Taipei, Taiwan British Virgin Islands	Investment business Reinvestment business	200,000 86,002 (US\$ 2,800,000)	200,000 86,002	20,000,000 2,800,000	100.00 70.00	97,433 130,090	(4,199) 7,086	(4,199) Subsidiary (Note 1) 4,960 Subsidiary (Note 1)
	China General Plastics Corporation	Taipei, Taiwan	Manufacture and marketing of PVC plastic cloth and three-time processed products	247,412	247,412	40,891,494	8.07	675,767	1,276,156	102,976 Investment accounted fo using the equity method
	China General Terminal & Distribution Corporation	Taipei, Taiwan	Warehousing and transportation of petro chemical raw materials	41,082	41,082	18,667,464	33.33	228,250	(75,720)	(25,240) Investment accounted fo using the equity method
	Swanson Plastics Corporation	Taipei, Taiwan	Manufacture and marketing of stretch film, diaper film, embossed film, heavy-duty sacks	75,242	75,242	12,266,779	7.95	196,411	76,311	5,441 Investment accounted fo using the equity method
	Acme Electronics Corporation	Taipei, Taiwan	Manufacture and marketing of manganese-zinc and ferrite core	61,348	61,348	6,056,623	3.32	46,332	56,187	1,865 Investment accounted fo using the equity method
	Taiwan United Venture Capital Corp.	Taipei, Taiwan	Investment in high technology businesses	52,791	52,791	3,913,533	8.33	21,860	(4,921)	(410) Investment accounted fo using the equity method
	Thintee Materials Corporation	Taipei, Taiwan	Manufacture and marketing of reinforced plastic products	36,250	36,250	1,825,000	30.42	4,415	(10,525)	(3,201) Investment accounted fo using the equity method
	USI Optronics Corporation	Taipei, Taiwan	Manufacture and marketing of sapphire products	59,725	59,725	5,972,464	9.20	28,512	(165,012)	(15,185) Investment accounted fo using the equity method
	Ever Conquest Global Ltd.	British Virgin Islands	Reinvestment business	3,171,017 (US\$ 103,240,000)	1,421,183 (US\$ 46,270,000)	103,240,000	36.94	3,167,773	8,889	3,384 Investment accounted fo using the equity method
APC (BVI) Holding Co., Ltd.	ACME Electronics (Cayman) Corp.	British Cayman Islands	Reinvestment business	161,097 (US\$ 5,244,903)	161,097 (US\$ 5,244,903)	8,316,450	16.64	213,812	164,621	- Investment accounted fo using the equity method
	USI International Corp.	British Virgin Islands	Reinvestment business	36,858 (US\$ 1,200,000)	36,858 (US\$ 1,200,000)	1,200,000	30.00	55,753	7,086	- Investment accounted fo using the equity method (Note 1)
APC Investment Corporation	Acme Electronics Corporation	Taipei, Taiwan	Manufacture and marketing of manganese-zinc and ferrite core	14,889	14,889	1,884,548	1.03	14,416	56,187	- Investment accounted fo using the equity method
	Swanson Technologies Corporation	Taipei, Taiwan	Manufacture and marketing of EVA film	30,000	30,000	3,000,000	15.00	(11,869)	(16,486)	- Investment accounted fo using the equity method

Note 1: All the transactions were written-off when preparing the consolidated financial statements.

Note 2: Information on investments in mainland China is provided in Table 8-5.

INFORMATION ON INVESTMENTS IN MAINLAND CHINA FOR THE YEAR ENDED DECEMBER 31, 2018

Investee Company	Main Businesses and Products	Paid	l-in Capital	Method of Investment	Outwar for Inv Tai	rd Remittance estment from wan as of eary 1, 2018		Investme Outflow	ent F		Outwar for Inv Tai	cumulated rd Remittance vestment from iwan as of nber 31, 2018		come (Loss) of e Investee	% Ownership of Direct or Indirect Investment	(ment Gain Loss) es 6 and 7)	of Dece		Accumulated Repatriation of Investment Income as of December 31, 2018
Acme Electronics (Kunshan) Co., Ltd.	l e	\$ (US\$	943,718 30,725,000)	Note 1	\$ (US\$	86,540 2,817,528)	\$	1	\$		\$ (US\$	86,540 2,817,528)		150,563 5,163,095)	11.23	\$ (US\$	16,901 579,562)	\$ (US\$	94,931 3,090,710)	
Usig (Shanghai) Co., Ltd.	Importing and distributing various chemical raw materials and products	(US\$	153,575 5,000,000)	Note 2	(US\$	153,575 5,000,000)		-		-	(US\$	153,575 5,000,000)	(US\$	4,710 157,357)	100.00	(US\$	4,710 157,357)	(US\$	129,688 4,222,313)	-
Fujian Gulei Petrochemical Co., Ltd. ("Gulei")	Manufacture of crude oil and petroleum products	(RMB	20,629,343 4,609,600,000)	Note 3	(US\$	2,216,814 72,173,674)	(US\$	2,816,313 91,691,773)		-	(US\$	5,033,127 163,865,447)	(US\$	64,542 2,181,422)	24.43	(US\$	13,592 459,531)	(US\$	5,051,389 164,460,018)	-

Accumulated Outward Remittance for Investment in Mainland China as of December 31, 2018	Investment Amounts Authorized by Investment Commission, MOEA	Upper Limit on the Amount of Investment Stipulated by Investment Commission, MOEA
\$5,533,015 (US\$180,140,475)	\$8,169,253 (US\$265,969,510) (Note 5)	\$ - (Note 4)

- Note 1: The Company reinvested in China-based companies via Swanlake Traders Ltd. (100%) by wiring transfer funds to other areas.
- Note 2: The Company reinvested in the China area via the Cypress Epoch Limited (100%).
- Note 3: The Company reinvested in 50% of the outstanding shares of Gulei at first via Ever Conquest Global Limited (63.06%), then via Ever Victory Global Limited (77.47%), and finally via Dynamic Ever Investments Limited (100%).
- Note 4: As the Company has obtained the certificate of qualification for operating headquarters issued by the Industrial Development Bureau, MOEA No. 10320406700 on March 25, 2014, the upper limit on investment in mainland China pursuant to the "Principle of Investment or Technical Cooperation in Mainland China" is not applicable.
- Note 5: As included in the certificate of being qualified for operating headquarters issued by the Industrial Development Bureau, MOEA No. 10500216380 on September 1, 2016 and No. 10500234240 on December 29, 2016, the Company was able to wire transfer US\$248,025 thousands to Gulei.
- $Note \ 6: \qquad All \ the \ transactions \ were \ written-off \ when \ preparing \ the \ consolidated \ financial \ statements.$
- Note 7: Except for Gulei, whose financial statements are audited by KPMG and adjusted according to TIFRS, the financial statements of ACME Electronics (Kunshan) and USIG (Shanghai) are calculated by CPA of the ROC parent company.

(Acme Electronics Corporation (ACME))

INFORMATION ON INVESTMENTS IN MAINLAND CHINA

FOR THE YEAR ENDED DECEMBER 31, 2018

Investee Company	Main Businesses and Products	Paid	in Capital	Method of Investment	Rem Inves Tai Janu	cumulated Outward hittance for hitment from wan as of hary 1, 2018 Note 5)	Investme Outflow	nent	Inflow	Ou Remit Investr Taiw Decemb	imulated atward ttance for ment from yan as of oer 31, 2018 lote 5)	of the	come (Loss) e Investee dote 6)	% Ownership of Direct or Indirect Investment	(I	nent Gain Loss) 4, 6 and 8)	as of De	ng Amount ecember 31, 2018 s 7 and 8)	Repatri Investme as	nulated iation of nt Income s of rr 31, 2018
Acme Electronics (Kunshan) Co., Ltd.	Manufacture and marketing of manganese-zinc soft ferrite core	US\$	30,725 thousand	Note 2	\$ (US\$	374,188 11,144 thousand)	\$ -	,	-	\$ (US\$	374,188 11,144 thousand)	\$ (RMB	150,563 31,235 thousand)	51.27	\$ (RMB	77,194 16,014 thousand)	\$ (RMB	433,622 96,892 thousand)	\$	-
Acme Electronics (Guang-Zhou) Co., Ltd.	Manufacture and marketing of manganese-zinc soft ferrite core	US\$	19,200 thousand	Note 2	(US\$	619,676 19,200 thousand)	-		-	(US\$	619,676 19,200 thousand)	(RMB	37,575 8,148 thousand)	100.00	(RMB	37,575 8,148 thousand)	(RMB	839,736 187,638 thousand)		-

Accumulated Outward Remittance for Investment in Mainland China as of December 31, 2018	Investment Amounts Authorized by Investment Commission, MOEA	Upper Limit on the Amount of Investment Stipulated by Investment Commission, MOEA
\$932,016 (US\$30,344 thousand) (Note 7)	\$1,125,183 (US\$36,633 thousand) (Notes 3 and 7)	\$ - (Note 2)

- ACME reinvested in the China area via another investment area. Note 1:
- According to the certificate of qualification for operating headquarters issued by the Industrial Development Bureau, MOEA No. 09704604680 on August 29, 2008, the upper limit on investment in mainland China pursuant to the "Principle of Investment or Technical Cooperation in Mainland China" is not applicable. Note 2:
- ACME Electronics (Kunshan) Co., Ltd. transferred earnings to ordinary shares, and ACME thusly increased its capital investment by the amount of US\$6,289 thousand according to its ownership percentage.
- ACME recognized the investment gain (loss), according to Certified Public Accountants and auditing financial report accepted in the ROC Note 4:
- Note 5: The amount is calculated using the exchange rate on the original investment date.
- The calculation was based on the average exchange rate for the year ended December 31, 2018. Note 6:
- The amount is calculated using the spot exchange rate of December 31, 2018. Note 7:
- All the transactions were written-off when preparing the consolidated financial statements.

(Swanson Plastics Corporation (SPC))

INFORMATION ON INVESTMENTS IN MAINLAND CHINA FOR THE YEAR ENDED DECEMBER 31, 2018

				Accumulated	Investm	ent Flows	Accumulated				Accumulated
Investee Company	Main Businesses and Products	Paid-in Capital (Note 2)	Method of Investment	Outward Remittance for Investment from Taiwan as of January 1, 2018	Outflow	Inflow	Outward Remittance for Investment from Taiwan as of December 31, 2018	Net Income (Loss) of the Investee	% Ownership of Direct or Indirect Investment	Investment Gain (Loss) (Note 5)	Carrying Amount as of December 31, 2018 (Note 5) Repatriation of Investment Income as of December 31, 2018
Swanson Plastics (Nantong) Co., Ltd. (Note 3)	Production and sale of heavy bags, garbage bags, diapers and so on	\$ 122,860 (US\$ 4,000,000)	1. Indirect investment Swanson Plastics (Nantong) Corp. (95.5%) via Curtana (HK) Company Ltd.	\$ 113,369	\$ -	\$ 113,369	\$ -	\$ 37,166 (US\$ 8,150,539)	-	\$ 37,166 (Note 1)	\$ - \$ 6,091 (Note 1) (US\$ 198,309)
			2. Indirect investment Swanson Plastics (Nantong) Corp. (4.5%) via Curtana (HK) Company Ltd.								
Swanson Plastics (Kunshan) Co., Ltd.	Production, sales and development of multi-functional film, optical film and so on		Indirect investment it via Swanson (BVI) International Ltd.	223,930	-	-	223,930	61,316 US\$ 2,033,739	100	61,316 US\$ 2,033,739	966,725 US\$ 31,474,027
ASK-Swanson (Kunshan) Co., Ltd.	Management of production and sales of PE release film and other release products	279,507 (US\$ 9,100,000)	Indirect investment A.S. Holdings (UK) Limited via Swanson International Ltd.	193,447	-	-	193,447	5,144 US\$ 170,622	100	5,144 US\$ 170,622	522,899 US\$ 17,024,224
Swanson Plastics (Tianjin) Co., Ltd.	Production, sales and development of multi-functional film, optical film and so on	328,651 (US\$ 10,700,000)	Indirect investment it via Swanson (Singapore) Private Ltd.	170,754	-	-	170,754	(62,825) (US\$ (2,083,807))	100	(62,825) (US\$ (2,083,807))	· · · · · · · · · · · · · · · · · · ·

Accumulated Outward Remittance for Investment in Mainland China as of December 31, 2018	Investment Amounts Authorized by Investment Commission, MOEA	Upper Limit on the Amount of Investment Stipulated by Investment Commission, MOEA
\$588,131	\$1,007,014 (US\$32,785,753)	\$ - (Note 4)

- Note 1: The amount is the total amount between Curtana Company Ltd. and Swanson Plastics Corporation.
- Note 2: Paid in capital and upper limit on the amount investment stipulated by Industrial Development Bureau, MOEA is calculated using the spot exchange rate on December 31, 2018.
- Note 3: SPC disposed of SPC (Nantong) as agreed in the meeting of the board of directors held in April 2016, and sold it's all shares by NT\$129,077 thousand on December 21, 2018. As of December 31, 2018, the SPC completed the process of the disposed and recognized gain of disposal NT\$116,576 thousand.
- Note 4: According to the certificate of being qualified for operating headquarters issued by the Industrial Development Bureau, MOEA No. 10620415720, the upper limit on investment in mainland China pursuant to the "Principle of Investment or Technical Cooperation in Mainland China" is not applicable, and the effective period is the year-end from 2017 to 2020.
- Note 5: All the transactions were written-off when preparing the consolidated financial statements.

(China General Plastics Corporation (CGPC))

INFORMATION ON INVESTMENTS IN MAINLAND CHINA FOR THE YEAR ENDED DECEMBER 31, 2018

Investee Company	Nature of Activities	Paid-in Capital (Note 1)	Method of Investment	O Rem Inves Tai Janu	umulated utward ittance for tment from wan as of ary 1, 2018 Note 1)	Investme Outflow	ent Flows Infl	low	Ou Remit Investr Taiw Decemb	imulated itward ittance for ment from yan as of oer 31, 2018 lote 1)		ome (Loss) nvestee	% Ownership of Direct or Indirect Investment	(L	nent Gain oss) ote 5)	as of Dec	g Amount cember 31, 018 tes 1)	Accumulat Repatriatio Investment In as of Decemb 2018	on of ncome
Continental General Plastics (Zhong Shan) Co., Ltd. (Note 4)	Manufacture and marketing of PVC leather and third-time processed products	\$ 614,300 (US\$ 20,000 thousand)	Investment through CGPC (BVI) Holding Co., Ltd.	\$ (US\$	614,300 20,000 thousand)	\$ -	\$	-	\$ (US\$	614,300 20,000 thousand)	\$ (US\$	7,455 247 thousand)	100.00	\$ (US\$	7,455 247 thousand)	(US\$	264,486 8,611 thousand)	\$	-
CGPC Consumer Products Corporation ("CGPC (CP)") (Note 4)	Manufacture and marketing of PVC leather and third-time processed products	46,073 (US\$ 1,500 thousand)	Investment through CGPC (BVI) Holding Co., Ltd.	(US\$	46,073 1,500 thousand)	-		-	(US\$	46,073 1,500 thousand)	(US\$	12 - thousand)	100.00	(US\$	12 - thousand)	(US\$	13,932 454 thousand)		-

Accumulated Outward Remittance for Investment in Mainland China as of December 31, 2018 (Notes 1 and 3)	Investment Amounts Authorized by Investment Commission, MOEA (Note 1)	Upper Limit on the Amount of Investment Stipulated by Investment Commission, MOEA (Note 2)
\$831,824 (US\$27,082 thousand)	\$1,053,371 (US\$34,295 thousand)	\$- (Note 2)

- Note 1: The amount is calculated using the spot exchange rate as on December 31, 2018.
- Note 2: As the CGPC has obtained the certificate of qualification for operating headquarters issued by the Industrial Development Bureau, MOEA No. 10620424930 on September 22, 2017, the upper limit on investment in mainland China pursuant to the "Principle of Investment or Technical Cooperation in Mainland China" is not applicable.
- Note 3: QuanZhou Continental General Plastics Co., Ltd. ("CGPC (QZ)") and Union (Zhong Shan) Co., Ltd. ("Union (ZS)") completed dissolution procedures, and CGPC (BVI)") retrieved the residual assets. The shares of Continental General Plastics (SanHe) Co., Ltd. ("Union (ZS)") completed dissolution procedures, and CGPC (BVI)") retrieved the residual assets. However, the amount of capital has not been wired back to Taiwan. The accumulated amount includes the investment amount of Continental General Plastics (SanHe) Co., Ltd. of \$122,860 thousand (US\$898 thousand) and the investment amount of Continental General Plastics (SanHe) Co., Ltd. of \$122,860 thousand (US\$4,000 thousand).
- Note 4: The board of directors of CGPC passed a resolution to dissolve CGPC (ZS) and CGPC (CP) in October 24, 2011. As of December 31, 2018, the dissolution procedures have not yet been completed.
- Note 5: The investment income (loss) recognition in 2018 is based on the financial statements audited by the parent company's R.O.C.-based CPA.
- Note 6: All the transactions were written-off when preparing the consolidated financial statements.

(Taita Chemical Company, Limited (TTC))

INFORMATION ON INVESTMENTS IN MAINLAND CHINA FOR THE YEAR ENDED DECEMBER 31, 2018
(In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

				Aco	cumulated	Investm	ent Flows	A	Accumulated							Accumulated
Investee Company	Main Businesses and Products	Paid-in Capital	Method of Investment	Rem Inves Tai	outward ittance for itment from wan as of ary 1, 2018	Outflow	Inflow	In	Outward emittance for vestment from Taiwan as of tember 31, 2018	Net Income of the Inve (Note 5	stee	% Ownership of Direct or Indirect Investment		nent Gain ote 5)	Carrying Amount as of December 31, 2018 (Note 5)	Repatriation of Investment Income as of December 31, 2018
Taita Chemical (Zhong shan) Co., Ltd. ("TAITA (ZS)")	Production and marketing of polystyrene derivatives	\$ 1,420,569 (US\$ 46,250 thousand) (Note 1)	Investment through a holding company registered in a third region	\$ (US\$	1,320,745 43,000 thousand)	\$ -	\$ -	\$ (U	1,320,745 (S\$ 43,000 thousand)		260 219 sand)	100.00	\$ (US\$	216,260 7,219 thousand)	\$ 2,095,315 (US\$ 68,218 thousand)	\$ -
Taita Chemical (Tianjin) Co., Ltd. ("TAITA (TJ)")	Producing and marketing of polystyrene derivatives	(US\$ 840,055 (US\$ 27,350 thousand) (Note 2)	Investment through a holding company registered in a third region	(US\$	798,590 26,000 thousand)	-	-	(U	798,590 (S\$ 26,000 (thousand)		178) 729) sand)	100.00	(US\$	(144,178) (4,729) thousand)	(US\$ 1,392 thousand)	-
ACME Electronics (Kunshan) Co., Ltd. ("ACME (KS)")	Manufacturing and marketing of manganese-zinc soft ferrite core	943,718 (US\$ 30,725 thousand)	Investment through a holding company registered in a third region	(US\$	41,589 1,354 thousand)	-	-	(U	41,589 (S\$ 1,354 thousand)		562 163 (and)	5.39	(US\$	8,115 278 thousand)	(US\$ 1,485 thousand)	-

Accumulated Outward Remittance for Investment in Mainland China as of December 31, 2018	Investment Amounts Authorized by Investment Commission, MOEA	Upper Limit on the Amount of Investment Stipulated by Investment Commission, MOEA
\$2,160,924 (US\$ 70,354 thousand)	\$2,328,729 (US\$ 75,817 thousand) (Note 3)	\$2,395,174 (Note 3)

- Note 1: TAITA (ZS) resolved to issue share dividends of US\$3,250 thousand in 2007.
- TAITA (TJ) resolved to issue share dividends of US\$1,350 thousand in 2012. Note 2:
- The amount distributed from share dividends included US\$3,250 thousand from TAITA (ZS), US\$1,350 thousand from TAITA (TJ) and US\$802 thousand from ACME (KS).
- The limit cannot exceed 60% of Taita Chemical Co., Ltd.'s net asset value. Note 4:
- Note 5: The basis for investment income (loss) recognition is financial statements which were reviewed by the parent company's ROC-based CPA.
- All the transactions were written-off when preparing the consolidated financial statements.

 $(Asia\ Polymer\ Corporation\ (APC))$

INFORMATION ON INVESTMENTS IN MAINLAND CHINA FOR THE YEAR ENDED DECEMBER 31, 2018

				1	umulated	Investme	nt Flows			cumulated				Carrying Amount	Accumulated
Investee Company	Main Businesses and Products	Paid-in Capital (Note 3)	Method and Medium of Investment (Note 1)	for Inves	d Remittance estment from wan as of ary 1, 2018	Outflow	Iı	nflow	for Inv Tai	rd Remittance vestment from iwan as of nber 31, 2018	Net Income (Loss) of Investee (Note 2)	% Ownership of Direct or Indirect Investment	Investment Gain (Loss) (Note 2)	as of December 31, 2018 (Note 3)	Repatriation of Investment Income as of December 31, 2018
ACME Electronics (Kunshan) Co., Ltd.	Manufacture and marketing of manganese-zinc soft ferrite core		b. ACME Electronics (Cayman) Corp.	\$ (US\$	128,308 4,177,369) \$	-	\$	-	\$ (US\$	128,308 4,177,369)	\$ (2) \$ 150,562	16.64	\$ 25,057	\$ 140,748	\$ -
USI Trading (Shanghai) Co., Ltd.	Management of chemical products, equipment, and plastic products; wholesale of electronic materials, commission agency services and related supporting import and export services		b. APC (BVI) Holding Co., Ltd.	(US\$	93,238 3,035,601)	-		-	(US\$	93,238 3,035,601)	(2) 1,982	100.00	1,982	99,982	-
Fujian Gulei Petrochemical Co., Ltd.	Manufacture of crude oil and petroleum products	20,629,343 (RMB 4,609,600,000)	b. Dynamic Ever Investments Limited	(US\$	1,326,145 43,175,806) (US	1,622,390 S\$ 52,820,780)		-	(US\$	2,948,535 95,996,586)	(1) 64,542	14.31	8,167	2,958,581	-

Accumulated Outward Remittance for Investment in Mainland China as of December 31, 2018	Investment Amounts Authorized by Investment Commission, MOEA	Upper Limit on the Amount of Investment Stipulated by Investment Commission, MOEA
\$3,318,132 (US\$108,029,692) (Note 4)	\$4,956,836 (US\$161,381,608)	\$ - (Note 5)

- Note 1: Investments are divided into three categories as follows:
 - a. Direct investment.
 - b. Investments through a holding company registered in a third region.
 - c. Others.
- Note 2: For the column of investment gain (loss):
 - a. If there is no investment gain (loss) during the preparation, it should be noted.
 - b. If the basis for the recognition of investment gain (loss) is classified into the following three type, it should be noted as follows:
 - 1) Financial statements audited by international accounting firms which have a cooperation relationship with an accounting firm in the Republic of China.
 - 2) Financial statements audited by the parent company's CPA.
 - 3) Otho
- Note 3: The amount is calculated using the exchange rate as at December 31, 2018.
- Note 4: The accumulated outward remittance includes the investments in Wafer Works Epitaxial Corp., Wafer Works (Shanghai) Corp., Shanghai JingJi Electronic Materials Co., Ltd., Jinzhou Yangguang Energy Co., Lt
 - a. APC invested in Wafer Works Epitaxial Corp. and Wafer Works (Shanghai) Corp. through Silicon Technology Investment (Cayman) Corp.
 - b. APC invested in Solar Technology Investment (Cayman) Corp. and Risheng Investment Limited through Solargiga Energy Holdings Limited, which indirectly invested in Solar Energy Silicon Materials Co., Ltd. Risheng Investment Limited indirectly invested in Jinzhou Yangguang Energy Co., Ltd., Jinzhou Yangguang Energy Co., Ltd., and Qinghai Chenguang New Energy Co., Ltd., and Qinghai Chenguang New Energy Co., Ltd., Jinzhou Yangguang Energy Co., Ltd., Jinzhou Ya
- Note 5: As APC has obtained the certificate of qualification for operating headquarters issued by the Industrial Development Bureau, MOEA No. 10520427730 on November 11, 2016, the upper limit on investments in mainland China pursuant to the "Principle of Investment or Technical Cooperation in Mainland China" is not applicable.

INTERCOMPANY RELATIONSHIPS AND SIGNIFICANT TRANSACTIONS FOR THE YEAR ENDED DECEMBER 31, 2018

(In Thousands of New Taiwan Dollars)

NT.					Transaction	s Details	
No. (Note 1)	te Investee Company Counterparty		Relationship (Note 2)	Financial Statement Accounts	Amount (Note 3)	Payment Terms	% to Total Sales or Assets (Note 4)
0	USI Corporation	USI Far East (HK) Co., Ltd.	a	Sales revenue	\$ 215,322	No significant difference	0.35
	Cor corporation	USI Trading (Shanghai) Co., Ltd.	a	Sales revenue	134,774	No significant difference	0.22
		Forever Young Company Ltd.	a	Sales revenue	100,296	No significant difference	0.16
		Swanson Plastics Corporation	a	Sales revenue	83,582	No significant difference	0.14
		Asia Polymer Corporation	a	Purchases	670,909	No significant difference	1.10
		Swanson Plastics Corporation	a	Purchases	68,091	No significant difference	0.11
		Taita Chemical Company, Limited	a	Purchases	17,276	No significant difference	0.03
		Chong Loong Trading Co., Ltd.	a	Purchases	15,485	No significant difference	0.03
		USI Trading (Shanghai) Co., Ltd.	a	Accounts receivable	28,604	No significant difference	0.04
		USI Far East (HK) Co., Ltd.	a	Accounts receivable	12,488	No significant difference	0.02
		Asia Polymer Corporation	a	Other receivables	146,325	No significant difference	0.21
		Taiwan VCM Corporation	a	Other receivables	171,224	No significant difference	0.25
		Asia Polymer Corporation	a	Accounts payable - related parties	158,522	No significant difference	0.23
		USI Management Consulting Corporation	a	Management services expense	80,912	No significant difference	0.12
		China General Terminal & Distribution Corporation	a	Purchases costs	31,542	No significant difference	0.05
1	Asia Polymer Corporation (APC)	Swanson Plastics Corporation	c	Sales revenue	46,339	No significant difference	0.08
		USI Far East (HK) Co., Ltd.	c	Sales revenue	27,133	No significant difference	0.04
		Forever Young Company Ltd.	c	Sales revenue	23,799	No significant difference	0.04
		Taita Chemical Company, Limited	c	Purchases	104,456	No significant difference	0.17
		Swanson Plastics Corporation	c	Purchases	36,708	No significant difference	0.05
		Taita Chemical Company, Limited	С	Accounts payable	31,162	No significant difference	0.05
		China General Terminal & Distribution Corporation	c	Storage tank operating costs	23,585	No significant difference	0.04
2	China General Plastics Corporation (CGPC)	CGPC America Corporation	c	Sales revenue	374,307	No significant difference	0.61
	- , ,	Taiwan VCM Corporation	c	Purchases	4,230,003	No significant difference	6.13
		CGPC Polyymer Corporation	c	Purchases	19,239	No significant difference	0.03
		China General Terminal & Distribution Corporation	c	Purchases costs	88,185	No significant difference	0.14
		CGPC America Corporation	c	Accounts receivable	101,245	No significant difference	0.17
		Taiwan VCM Corporation	c	Accounts payable	774,140	No significant difference	1.27
		USI Management Consulting Corporation	С	Management services expense	70,340	No significant difference	0.12

(Continued)

No.				Tran					
(Note 1)	Investee Company	Counterparty	Relationship (Note 2)	Financial Statement Accounts	Amount (Note 3)	Payment Terms	% to Total Sales or Assets (Note 4)		
3	Taita Chemical Company, Limited	Taita Chemical (Zhong Shan) Co., Ltd.	c	Sales revenue	\$ 1,603,160	No significant difference	2.63		
3	Tarta Chemicai Company, Emited	Taita Chemical (Zhong Shan) Co., Etd.	c	Sales revenue	201,301	No significant difference	0.33		
		Taita Chemical (Tianjin) Co., Ltd.		Accounts receivable	122,547	No significant difference	0.18		
		Taita Chemical (Tianjin) Co., Ltd.	c c	Other receivables	173,988	No significant difference	0.18		
		USI Management Consulting Corporation	c	Management services expense	54,816	No significant difference	0.29		
		China General Terminal & Distribution Corporation	c	Storage tank operating costs	13,258	No significant difference	0.09		
4	Acme Electronics Corp.	Acme Electronics (Kunshan) Co., Ltd.	c	Sales revenue	208,832	No significant difference	0.30		
	1	Acme Electronics (Guang-Zhou) Co., Ltd.	С	Sales revenue	129,124	No significant difference	0.19		
		ACME Ferrite Product Sdn. Bhd.	c	Sales revenue	22,492	No significant difference	0.04		
		Acme Electronics (Kunshan) Co., Ltd.	С	Cost of goods sold	100,550	No significant difference	0.17		
		Acme Electronics (Guang-Zhou) Co., Ltd.	c	Accounts receivable	31,750	No significant difference	0.05		
		Acme Electronics (Kunshan) Co., Ltd.	С	Accounts receivable	18,211	No significant difference	0.03		
		ACME Electronics (Cayman) Corp.	c	Other receivables	186,504	No significant difference	0.27		
		Golden Amber Enterprises Limited	c	Other receivables	21,706	No significant difference	0.03		
		Acme Electronics (Kunshan) Co., Ltd.	c	Other receivables	13,279	No significant difference	0.02		
		Acme Electronics (Guang-Zhou) Co., Ltd.	c	Notes and accounts payable	210,028	No significant difference	0.30		
		Acme Electronics (Kunshan) Co., Ltd.	c	Notes and accounts payable	31,301	No significant difference	0.05		
		Acme Electronics (Kunshan) Co., Ltd.	c	Premium revenue	14,941	No significant difference	0.02		
		ACME Electronics (Cayman) Corp.	c	Management services revenue	12,362	No significant difference	0.02		
		Acme Electronics (Guang-Zhou) Co., Ltd.	c	Processing cost	462,101	No significant difference	0.76		
		USI Management Consulting Corporation	c	Management services expense	10,061	No significant difference	0.02		
5	USI Management Consulting Corporation	Asia Polymer Corporation	c	Management services revenue	33,279	No significant difference	0.05		
		Swanson Plastics Corporation	c	Management services revenue	20,010	No significant difference	0.03		
		China General Terminal & Distribution Corporation	c	Management services revenue	17,375	No significant difference	0.03		
6	USI International Corp.	USIG (Shanghai) Co., Ltd	С	Other receivables	11,312	No significant difference	0.02		
7	Taita Chemical (Zhong Shan) Co., Ltd.	Taita Chemical (Tianjin) Co., Ltd.	c	Other receivables	279,905	No significant difference	0.46		
		Taita Chemical (Tianjin) Co., Ltd.	c	Interest revenue	13,236	No significant difference	0.02		
8	Acme Electronics (Kunshan) Co., Ltd.	Acme Electronics (Guang-Zhou) Co., Ltd.	c	Sales revenue	53,844	No significant difference	0.08		
		ACME Ferrite Product Sdn. Bhd.	С	Sales revenue	33,978	No significant difference	0.06		
		ACME Ferrite Product Sdn. Bhd.	С	Cost of goods sold	20,584	No significant difference	0.03		
9	CGPC Polymer Corporation	Taiwan VCM Corporation	c	Purchases	4,410,087	No significant difference	6.39		
		Taiwan VCM Corporation	С	Accounts payable	778,034	No significant difference	1.13		
		Taiwan VCM Corporation	С	Other payables	24,902	No significant difference	0.04		
10	Swanson Plastics Corporation	Forever Young Company Limited	c	Sales revenue	74,555	No significant difference	0.12		
		Swanson Plastics (Kunshan) Co., Ltd.	С	Cost of goods sold	11,007	No significant difference	0.02		
		Forever Young Company Limited	С	Management services revenue	21,707	No significant difference	0.04		
			<u> </u>		<u> </u>		(Continued)		

(Continued)

No.					Transaction	s Details	
(Note	Investee Company	Counterparty	Relationship (Note 2)	Financial Statement Accounts	Amount (Note 3)	Payment Terms	% to Total Sales or Assets (Note 4)
11	Forever Young Company Limited	Swanson Plastics (Malaysia) Sdn. Bhd. Swanson Plastics (Kunshan) Co., Ltd. PT. Swanson Plastics Indonesia Swanson Plastics (Tianjin) Sdn. Bhd. Swanson Plastics (Malaysia) Sdn. Bhd. Swanson Plastics (Kunshan) Co., Ltd. PT. Swanson Plastics Indonesia Swanson Plastics (Malaysia) Sdn. Bhd. Swanson Plastics (Tianjin) Sdn. Bhd. Swanson International Ltd. Swanson Plastics (Malaysia) Sdn. Bhd.	c c c c c c c	Sales revenue Sales revenue Sales revenue Sales revenue Cost of goods sold Accounts receivable Accounts receivable Accounts receivable Other receivables Accounts payable	\$ 495,515 410,331 183,460 36,680 284,123 223,530 28,002 26,058 13,012 95,370 21,907	No significant difference No significant difference	0.81 0.59 0.30 0.06 0.47 0.32 0.04 0.04 0.02 0.16 0.03
12	Swanson Plastic (Singapore) Private Limited Swanson Plastics (Kunshan) Corp.	Swanson Plastics (Malaysia) Sdn. Bhd. PT. Swanson Plastics Indonesia Swanson Plastics (India) Private Ltd. Swanson Plastics (Malaysia) Sdn. Bhd. ASK-Swanson (Kunshan) Co., Ltd. Swanson Plastics (Tianjin) Sdn. Bhd.	c c c c	Cost of goods sold Cost of goods sold Accounts receivable Accounts payable Sales revenue Cost of goods sold	319,709 16,579 109,266 23,495 102,185 44,635	No significant difference	0.46 0.02 0.16 0.04 0.17 0.07
14	ASK-Swanson (Kunshan) Co., Ltd.	Swanson Plastics (Tianjin) Co., Ltd.	С	Other receivables	184,420	No significant difference	0.27

Note 1: The information about the transactions between the Company and the subsidiaries should be marked in the note column as follows:

- a. The Company: 0.
- b. The subsidiaries were marked from 1 in order of numeric characters by the companies.

Note 2: Investment types as follows:

- a. The Company to the subsidiaries.
- b. The subsidiaries to the Company.
- c. Between subsidiaries.
- Note 3: The above transactions were not included in the consolidated financial statements.

Note 4: The ratio of transaction amounts accounted for total sales revenue or assets is calculated as follows: (1) asset or liability: The ratio was calculated based on the ending balance accounted for total consolidated assets; (2) income or loss: The ratio was calculated based on the midterm accumulated amounts accounted for total consolidated sales revenue.

(Concluded)

V. The Company's Parent Company-only Financial Statements Audited by CPAs in the Most Recent Fiscal Year

INDEPENDENT AUDITORS' REPORT

The Board of Directors and Shareholders USI Corporation

Opinion

We have audited the accompanying financial statements of USI Corporation (the "Company"), which comprise the balance sheets as of December 31, 2018 and 2017, and the statements of comprehensive income, changes in equity and cash flows for the years then ended, and the notes to the financial statements, including a summary of significant accounting policies.

In our opinion, the accompanying financial statements present fairly, in all material respects, the financial position of the Company as of December 31, 2018 and 2017, and its financial performance and its cash flows for the years then ended in accordance with the Regulations Governing the Preparation of Financial Reports by Securities Issuers.

Basis for Opinion

We conducted our audits in accordance with the Regulations Governing Auditing and Attestation of Financial Statements by Certified Public Accountants and auditing standards generally accepted in the Republic of China (ROC). Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Financial Statements section of our report. We are independent of the Company in accordance with The Norm of Professional Ethics for Certified Public Accountant of the Republic of China, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Key Audit Matters

Key audit matters are those matters that, in our professional judgment, were of most significance in our audit of the financial statements for the year ended December 31, 2018. These matters were addressed in the context of our audit of the financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters.

Key audit matters of the Company's financial statements for the year ended December 31, 2018 are stated as follows:

Estimation of Inventory Write-downs

As of December 31, 2018, the carrying amount of inventory was NT\$1,368,761 thousand (i.e. the gross

amount of inventory of NT\$1,376,352 thousand with a deduction of allowance for impairment of NT\$7,591 thousand) which accounted for 5% of the total assets in the financial statements as a whole. The Company's inventories are stated at the lower of cost or net realizable value and are subject to the price fluctuations of ethylene. With the drastic fluctuation of oil prices worldwide, the estimation of the net realizable value is affected by management's subjective judgment and evaluation. Thus, the estimation of inventory write-downs, in our professional judgement, is one of the key audit matters.

For the significant accounting policies, critical accounting judgments, and key sources of estimation uncertainty related to the estimation of inventory write-downs, refer to Note 4(e), Note 5(c) and Note 13 to the financial statements.

We performed the corresponding audit procedures, for the estimation of inventory write-downs, as follows:

- 1. We understood and evaluated the reasonableness of the Company's policy and methods for the allowance for losses on inventory.
- 2. We obtained the evaluation documents of the allowance for losses on inventory from management. We sampled and inspected the latest inventory quotations or sales invoices to verify the basis of the evaluation and whether it is appropriate.
- 3. By performing a year-end inventory observation, we understood the inventory status and evaluated the reasonableness of the allowance for losses on inventory.

Revenue Recognition - Revenue from Specific Customers

The operating revenue of the Company is dispersive to customers with large volume of transactions. The revenue from specific customers, with a growth higher than the average sales trend of the industry in the past three years for the year ended December 31, 2018 was NT\$3,886,856 thousand which accounted for approximately 33% of the operating revenue in the financial statements as a whole. The Company's financial statements would be influenced by a material misstatement of revenue from specific customers. Therefore, recognition of revenue from these specific customers is identified as one of the key audit matters.

For to the significant accounting policies and critical accounting judgments and key sources of estimation uncertainty related to the recognition of revenue from specific customers, refer to Note 4(l) and Note 25 to the financial statements.

We performed the corresponding audit procedures, for the recognition of specific customers, as follows:

- 1. We obtained an understanding of the design and implementation of internal controls about these specific customers and tested whether these controls were performed effectively.
- 2. We sampled and inspected purchase orders, shipping documents, billing orders and receipt documents, to confirm whether the significant risks and rewards of ownership of the goods had been transferred to the buyer and to confirm the rationality of the timing of specific customers' revenue recognition on specific sales.
- 3. We reviewed sales returns and discounts recognized and the amounts received in subsequent periods to assess or any abnormalities.

Responsibilities of Management and Those Charged with Governance for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with the Regulations Governing the Preparation of Financial Reports by Securities Issuers and

for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is responsible for assessing the Company's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Company or to cease operations, or has no realistic alternative but to do so.

Those charged with governance (including the audit committee) are responsible for overseeing the Company's financial reporting process.

Auditors' Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with the auditing standards generally accepted in the ROC will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with the auditing standards generally accepted in the ROC, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- 1. Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- 2. Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control.
- 3. Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- 4. Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Company's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditors' report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Company to cease to continue as a going concern.
- 5. Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.
- 6. Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business activities within the Company to express an opinion on the financial statements. We are responsible for the direction, supervision and performance of the audit. We remain solely responsible for our audit opinion.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide those charged with governance with statements that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

From the matters communicated with those charged with governance, we determine those matters that were of most significance in the audit of the financial statements for the year ended December 31, 2018 and are therefore the key audit matters. We describe these matters in our auditor's report unless law or regulation preludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

The engagement partners on the audit resulting in this independent auditors' report are Pi-Yu Chuang and Cheng-Hung Kuo.

Deloitte & Touche Taipei, Taiwan Republic of China

March 8, 2019

Notice to Readers

The accompanying financial statements are intended only to present the financial position, financial performance and cash flows in accordance with accounting principles and practices generally accepted in the Republic of China and not those of any other jurisdictions. The standards, procedures and practices to audit such financial statements are those generally applied in the Republic of China.

For the convenience of readers, the independent auditors' report and the accompanying financial statements have been translated into English from the original Chinese version prepared and used in the Republic of China. If there is any conflict between the English version and the original Chinese version or any difference in the interpretation of the two versions, the Chinese-language independent auditors' report and financial statements shall prevail.

BALANCE SHEETS DECEMBER 31, 2018 AND 2017

(In Thousands of New Taiwan Dollars)

	2018		2017		
ASSETS	Amount	%	Amount	%	
CURRENT ASSETS					
Cash and cash equivalents (Notes 3, 4 and 6)	\$ 1,789,529	6	\$ 1,951,190	7	
Financial assets at fair value through profit or loss (FVTPL)- current (Notes 3, 4 and 7)	1,236,761	4	1,680,720	6	
Financial assets measured at amortized cost - current (Notes 3, 4, 9 and 33) Debt investments with no active market - current (Notes 3, 4, 11 and 33)	60,500	-	54,000	_	
Notes receivable, net (Notes 3, 4, 5 and 12)	92,521	-	98,428	1	
Accounts receivable, net (Notes 3, 4, 5 and 12)	1,411,861	5	1,128,049	4	
Accounts receivable from related parties (Notes 3, 4, 12 and 32)	61,326	-	84,119	1	
Other receivables (Notes 3, 4 and 12) Other receivables from related parties (Notes 3, 4, 12 and 32)	61,616 329,845	1	72,405 566,138	2	
Current tax assets (Notes 4 and 27)	-	-	3,254	-	
Inventories (Notes 4, 5 and 13)	1,368,761	5	1,343,725	5	
Prepayments Other current assets	173,019 31	1	151,889	1	
Other current assets			_		
Total current assets	6,585,770	22	7,133,917	<u>27</u>	
NON-CURRENT ASSETS					
Financial assets at fair value through other comprehensive income (FVTOCI) - non-current (Notes 3, 4	1 021 501	4			
and 8) Available-for-sale financial assets - non-current (Notes 3, 4 and 10)	1,021,501	4	892,511	3	
Financial assets measured at cost - non-current (Notes 3, 4 and 14)	-	-	186,650	1	
Investments accounted for using the equity method (Notes 3, 4, 15 and 35)	14,967,524	51	11,721,808	44	
Property, plant and equipment (Notes 4, 5, 16 and 33) Investment properties (Notes 4, 5, 17 and 32)	6,682,004 32,366	23	6,536,559 33,467	25	
Intangible assets (Notes 4, 5 and 18)	32,300 470	-	33,638	-	
Deferred tax assets (Notes 4 and 27)	80,749	-	75,183	-	
Other non-current assets (Notes 29 and 33)	97,386		108,312		
Total non-current assets	22,882,000	<u>78</u>	19,588,128	<u>73</u>	
TOTAL	<u>\$ 29,467,770</u>	<u>100</u>	\$ 26,722,045	100	
LIABILITIES AND EQUITY					
CURRENT LIABILITIES	4.772 000	_	4 2 00 000		
Short-term borrowings (Note 19)	\$ 1,753,000 199,981	6	\$ 200,000	1	
Short-term bills payable (Note 19) Financial liabilities at fair value through profit or loss (FVTPL) - current (Notes 4 and 7)	6,817	-	5,154	-	
Accounts payable (Note 21)	788,239	3	1,208,350	5	
Accounts payable from related parties (Notes 21 and 32)	163,346	- 1	100,228	-	
Other payables (Notes 22 and 26) Other payables from related parties (Notes 22 and 32)	273,325 16,179	1	403,848 17,720	2	
Current tax liabilities (Notes 4 and 27)	33,353	_	58,642	_	
Other current liabilities (Note 32)	59,499		82,902		
Total current liabilities	3,293,739	11	2,076,844	8	
NON-CURRENT LIABILITIES					
Bonds payable (Notes 4 and 20)	5,992,604	20	5,990,167	22	
Long-term borrowings (Notes 19 and 33)	1,500,000 171,743	5 1	137,354	- 1	
Deferred tax liabilities (Notes 4 and 27) Net defined benefit liabilities - non-current (Notes 4 and 23)	308,934	1	376,438	1	
Credit balance for investments accounted for using the equity method (Notes 4 and 15)	1,310	-	2,841	-	
Other non-current liabilities (Note 29)	12,287		13,994		
Total non-current liabilities	7,986,878	27	6,520,794	24	
Total liabilities	11,280,617	38	8,597,638	32	
EQUITY (Notes 3, 4, 8, 10, 23, 24 and 27)					
Share capital Ordinary shares	11,887,635	<u>40</u>	11,654,544	44	
Capital surplus	253,738	1	238,194	1	
Retained earnings					
Legal reserve	2,925,759	10	2,814,630	11	
Special reserve Unappropriated earnings	375,127 3,513,943	1 12	375,127 3,548,804	1 13	
Total retained earnings	6,814,829	23	6,738,561	<u>25</u>	
Other equity	(293,443)	<u>(1</u>)	(31,286)		
Treasury shares	<u>(475,606</u>)	<u>(1</u>)	<u>(475,606</u>)	<u>(2</u>)	
Total equity	18,187,153	<u>62</u>	18,124,407	68	
TOTAL	<u>\$ 29,467,770</u>	<u>100</u>	<u>\$ 26,722,045</u>	<u>100</u>	

The accompanying notes are an integral part of the financial statements.

STATEMENTS OF COMPREHENSIVE INCOME FOR THE YEARS ENDED DECEMBER 31, 2018 AND 2017

(In Thousands of New Taiwan Dollars, Except Earnings Per Share)

	2018		2017				
	Amount	%	Amount	%			
OPERATING REVENUE (Notes 4, 25 and 32) Sales	\$ 11,763,140	100	\$ 11,551,511	100			
OPERATING COSTS (Notes 4, 13, 16, 18, 23, 26 and 32)	10,956,048	93	10,350,818	<u>90</u>			
GROSS PROFIT	807,092	7	1,200,693	10			
UNREALIZED GAIN ON TRANSACTIONS WITH SUBSIDIARIES (Notes 4 and 32)	(1,035)	-	(1,905)	-			
REALIZED GAIN ON TRANSACTIONS WITH SUBSIDIARIES (Notes 4 and 32)	1,905	-	2,127	_			
REALIZED GROSS PROFIT	807,962	7	1,200,915	<u>10</u>			
OPERATING EXPENSES (Notes 4, 16, 18, 23, 26, 29 and 32)							
Selling and marketing expenses	249,633	2	254,971	2			
General and administrative expenses	267,581	2	290,739	3			
Research and development expenses	<u>178,611</u>	2	<u>151,419</u>	1			
Total operating expenses	695,825	6	697,129	6			
PROFIT FROM OPERATIONS	112,137	1	503,786	4			
NON-OPERATING INCOME AND EXPENSES Other income (Notes 4, 16, 26, 29 and 32) Other gains and losses (Notes 4, 7, 10, 14, 17, 18, 26	185,355	2	176,984	2			
and 32) Finance costs (Notes 4, 19, 20 and 26)	(32,548) (60,326)	- (1)	(60,654) (43,818)	(1)			
Share of profit of subsidiaries accounted for using the equity method (Notes 4 and 15)	415,724	3	630,640	5			
Total non-operating income and expenses	508,205	4	703,152	6			
PROFIT BEFORE INCOME TAX	620,342	5	1,206,938	10			
INCOME TAX EXPENSE (Notes 4 and 27)	80,407		95,648	1			
NET PROFIT FOR THE YEAR	539,935	5	1,111,290 (Con	9 ntinued)			

STATEMENTS OF COMPREHENSIVE INCOME FOR THE YEARS ENDED DECEMBER 31, 2018 AND 2017

(In Thousands of New Taiwan Dollars, Except Earnings Per Share)

		2018				
		Amount	%		Amount	%
OTHER COMPREHENSIVE INCOME (LOSS) Items that will not be reclassified subsequently to profit or loss:						
Remeasurement of defined benefit plans (Notes 4 and 23)	\$	807	-	\$	(11,231)	-
Profit of equity instruments measured at FVTOCI (Notes 4 and 24)		24,687	-		-	-
Share of the other comprehensive income of subsidiaries accounted for using the equity method, net of tax (Notes 4 and 24) Income tax relating to items that will not be		(204,114)	(2)		(14,911)	-
reclassified subsequently to profit or loss (Notes 4, 24 and 27)		3,708 (174,912)	<u>-</u> (2)		1,909 (24,233)	<u>-</u>
Items that may be reclassified subsequently to profit or loss: Exchange differences on translating foreign						
operations (Notes 4 and 24) Unrealized loss on available-for-sale financial		32,263	-		(140,102)	(1)
assets (Notes 4 and 24) Share of the other comprehensive (loss) income of		-	-		(76,626)	(1)
subsidiaries accounted for using the equity method, net of tax (Notes 4 and 24) Income tax relating to items that may be		(24,130)	-		75,886	1
reclassified subsequently to profit or loss (Notes 4, 24 and 27)		(6,623) 1,510	_ _ -		23,817 (117,025)	<u>-</u> (1)
Other comprehensive loss for the year, net of income tax		(173,402)	(2)		(141,258)	(1)
TOTAL COMPREHENSIVE INCOME FOR THE YEAR	<u>\$</u>	366,533	3	\$	970,032	8
EARNINGS PER SHARE (Note 28) Basic Diluted		\$ 0.50 \$ 0.50			\$ 1.04 \$ 1.04	

The accompanying notes are an integral part of the financial statements.

(Concluded)

STATEMENTS OF CHANGES IN EQUITY FOR THE YEARS ENDED DECEMBER 31, 2018 AND 2017 (In Thousands of New Taiwan Dollars)

			Capital Surplus Changes in						Other Equity			
			Capital Surplus from Investments in Associates			Retained Earnings	s.	Exchange Differences on Translating	Unrealized Gain (Loss) on	Unrealized Gain (Loss) on Financial Assets		
	Share Capital (Notes 4 and 24)	Treasury Share Transactions (Note 24)	ransactions Method Others I		Legal Reserve (Note 24)			Foreign Operations (Notes 4, 24 and 27)	Available-for-sale Financial Assets (Notes 3, 4, 10 and 24)	Measured at FVTOCI (Notes 3, 4, 8, 24, and 31)	Treasury Shares (Notes 4 and 24)	Total
BALANCE AT JANUARY 1, 2017	\$ 11,426,024	\$ 204,289	\$ 129	\$ 11,717	\$ 2,695,673	\$ 411,010	\$ 3,367,821	\$ 8,204	\$ 77,535	\$ -	\$ (475,606)	\$ 17,726,796
Appropriation of the 2016 earnings Legal reserve Special reserve reversal Cash dividends distributed by the Company Share dividends distributed by the Company	228,520	- - - -	- - - -	- - - -	118,957 - - -	(35,883)	(118,957) 35,883 (571,301) (228,520)	- - - -	- - - -	- - - -	- - - -	(571,301)
Net profit for the year ended December 31, 2017	-	-	-	-	-	-	1,111,290	-	-	-	-	1,111,290
Other comprehensive income (loss) for the year ended December 31, 2017, net of income tax	-						(24,233)	(199,084)	82,059	-		(141,258)
Total comprehensive income (loss) for the year ended December 31, 2017							1,087,057	(199,084)	82,059			970,032
Changes in capital surplus and retained earnings from investments in subsidiaries	-	-	867	-	-	-	(23,179)	-	-	-	-	(22,312)
Other changes in capital surplus	-	-	-	2,771	-	-	-	-	-	-	-	2,771
Changes in capital surplus from distributing cash dividends to subsidiaries		18,421	_		-		_	_	<u>-</u> _	<u>-</u>		18,421
BALANCE AT DECEMBER 31, 2017	11,654,544	222,710	996	14,488	2,814,630	375,127	3,548,804	(190,880)	159,594	-	(475,606)	18,124,407
Effects of retrospective application		-			-	-	30,762		(159,594)	181,005	-	52,173
RECLASSIFIED BALANCE AT JANUARY 1, 2018	11,654,544	222,710	996	14,488	2,814,630	375,127	3,579,566	(190,880)	-	181,005	(475,606)	18,176,580
Appropriation of the 2017 earnings Legal reserve Cash dividends distributed by the Company Share dividends distributed by the Company	233,091	- - -	- - -	- - -	111,129 - -	- - -	(111,129) (349,636) (233,091)	- - -	- - -	- - -	- - -	- (349,636) -
Net profit for the year ended December 31, 2018	-	-	-	-	-	-	539,935	-	-	-	-	539,935
Other comprehensive income (loss) for the year ended December 31, 2018, net of income tax	<u> </u>	<u>=</u>		<u>-</u> _	<u> </u>	<u> </u>	12,396	1,510	<u>-</u>	(187,308)	<u> </u>	(173,402)
Total comprehensive income (loss) for the year ended December 31, 2018			_ _				552,331	1,510	_	(187,308)		366,533
Changes in capital surplus and retained earnings from investments in subsidiaries	-	-	1,596	-	-	-	4,664	-	-	(7,595)	-	(1,335)
Other changes in capital surplus	-	-	-	2,675	-	-	-	-	-	-	-	2,675
Disposal of subsidiaries	-	-	-	-	-	-	-	(18,937)	-	-	-	(18,937)
Changes in capital surplus from distributing cash dividends to subsidiaries	-	11,273	-	-	-	-	-	-	-	-	-	11,273
Disposal of equity instruments measured at FVTOCI			_		=	_	71,238		<u>=</u>	(71,238)	_	
BALANCE AT DECEMBER 31, 2018	<u>\$ 11,887,635</u>	<u>\$ 233,983</u>	<u>\$ 2,592</u>	<u>\$ 17,163</u>	\$ 2,925,759	\$ 375,127	\$ 3,513,943	<u>\$ (208,307)</u>	<u>\$</u>	<u>\$ (85,136)</u>	<u>\$ (475,606)</u>	<u>\$ 18,187,153</u>

The accompanying notes are an integral part of the financial statements.

STATEMENTS OF CASH FLOWS FOR THE YEARS ENDED DECEMBER 31, 2018 AND 2017

(In Thousands of New Taiwan Dollars)

		2018		2017
CASH FLOWS FROM OPERATING ACTIVITIES				
Income before income tax	\$	620,342	\$	1,206,938
Adjustments for:	·			, ,
Depreciation expenses		419,380		373,573
Amortization expenses		11,572		26,693
Net loss on fair value change of financial assets and liabilities as at				
FVTPL		1,171		55,533
Finance costs		86,490		62,324
Interest income		(18,186)		(22,755)
Dividend income		(68,098)		(57,681)
Share of profit of subsidiaries accounted for using the equity method		(415,724)		(630,640)
Gain on disposal of property, plant and equipment		(1,242)		(766)
Gain on disposal of investment		-		(45,693)
Impairment loss recognized on financial assets		-		3,047
Inventory write-downs recognized		5,426		728
Impairment loss recognized on non-financial assets		27,630		-
Unrealized gain on transactions with subsidiaries		1,035		1,905
Realized gain on transactions with subsidiaries		(1,905)		(2,127)
Changes in operating assets and liabilities				
Decrease in financial assets held for trading		_		557,393
Decrease in financial assets at FVTPL		472,412		-
Decrease (increase) in notes receivable		5,907		(3,060)
Increase in accounts receivable		(283,812)		(250,380)
Decrease (increase) in accounts receivable from related parties		22,793		(9,462)
Decrease (increase) in other receivables		9,849		(14,594)
Decrease (increase) in other receivables from related parties		236,293		(169,061)
Increase in inventories		(30,462)		(162,720)
(Increase) decrease in prepayments		(21,130)		30,737
(Increase) decrease in other current assets		(31)		171
Decrease in financial liabilities held for trading		(27,961)		(24,084)
(Decrease) increase in accounts payable		(420,111)		455,714 (66,670)
Increase (decrease) in accounts payable from related parties		63,118		1,126
(Decrease) increase in other payables Decrease in other payables from related parties		(128,918)		(164,628)
(Decrease) increase in other current liabilities		(1,541) (23,403)		7,295
Decrease in net defined benefit liabilities		(66,697)		(86,021)
Cash generated from operations		474,197	_	1,072,835
Interest received		19,126		23,639
Interest received		(82,983)		(56,656)
Income tax paid		(76,534)		(29,134)
поото шл риш		(10,334)	_	(2),134)
Net cash generated from operating activities		333,806		1,010,684 (Continued)

STATEMENTS OF CASH FLOWS FOR THE YEARS ENDED DECEMBER 31, 2018 AND 2017

(In Thousands of New Taiwan Dollars)

	2018		2017	
CASH FLOWS FROM INVESTING ACTIVITIES				
Proceeds from sale of financial assets at FVTOCI	\$ 99,	455	\$	_
Proceeds from capital reduction by returning cash of financial assets at				
FVTOCI	14,	924		-
Payment for financial assets measured at amortized cost	(6,	500)		-
Proceeds from sale of available-for-sale financial assets		-	12.	3,208
Proceeds from capital reduction by returning cash of financial assets			4.	2 000
measured at cost	(2.024	-		3,000
Net cash outflow on acquisition of subsidiaries	(3,034,			0,000)
Payments for property, plant and equipment Proceeds from disposal of property, plant and equipment	(536,	102) 454		5,177) 1,461
Increase in refundable deposits		705)		4,160)
Payments for intangible assets		689)	(-	(566)
Increase in other non-current assets		438)	(1)	2,954)
Dividends received		337		9,601
		 -		
Net cash used in investing activities	(3,398,	<u>865</u>)	(1,850	0,587)
CASH FLOWS FROM FINANCING ACTIVITIES				
Increase (decrease) in short-term borrowings	1,553,	000	(20	0,000
Increase (decrease) in short-term bills payable	199,	981	(99	9,980)
Proceeds from issuance of bonds payable		-	1,995	5,421
Proceeds from long-term borrowings	5,600,			-
Repayments of long-term borrowings	(4,100,			-
Increase in guarantee deposits received		53	(2.25	40
Acquisition of additional interests in subsidiaries	(2.40	-		3,071)
Payment for cash dividends	(349,	<u>636</u>)	(5/	<u>1,301</u>)
Net cash generated from (used in) financing activities	2,903,	<u>398</u>	(1,22	8,891)
NET DECREASE IN CASH AND CASH EQUIVALENTS	(161,	661)	(2,06	8,794)
CASH AND CASH EQUIVALENTS AT THE BEGINNING OF THE				
YEAR	1,951,	<u>190</u>	4,019	9 <u>,984</u>
CASH AND CASH EQUIVALENTS AT THE END OF THE YEAR	\$ 1,789,	<u>529</u>	\$ 1,95	1,190
The accompanying notes are an integral part of the financial statements.			(Con	cluded)

NOTES TO FINANCIAL STATEMENTS FOR THE YEARS ENDED DECEMBER 31, 2018 AND 2017 (In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

1. GENERAL INFORMATION

USI Corporation (the "Company") was incorporated in May 1965. The Company mainly produces and sells polyethylene.

In May 1972, the Company's shares became listed on the Taiwan Stock Exchange ("TWSE").

The financial statements are presented in the Company's functional currency, the New Taiwan dollar.

2. APPROVAL OF FINANCIAL STATEMENTS

The financial statements were approved and issued by the Company's board of directors on March 8, 2019.

3. APPLICATION OF NEW AND REVISED STANDARDS, AMENDMENTS AND INTERPRETATIONS

a. Initial application of the amendments to the Regulations Governing the Preparation of Financial Reports by Securities Issuers and the International Financial Reporting Standards (IFRS), International Accounting Standards (IAS), Interpretations of IFRS (IFRIC), and Interpretations of IAS (SIC) (collectively, the "IFRSs") endorsed and issued into effect by the Financial Supervisory Commission (FSC)

Except for the following, whenever applied, the initial application of the amendments to the Regulations Governing the Preparation of Financial Reports by Securities Issuers and the IFRSs endorsed and issued into effect by the FSC would not have any material impact on the Company's accounting policies:

IFRS 9 "Financial Instruments" and related amendments

IFRS 9 "Financial Instruments" supersedes IAS 39 "Financial Instruments: Recognition and Measurement", with consequential amendments to IFRS 7 "Financial Instruments: Disclosure" and other standards. IFRS 9 sets out the requirements for classification, measurement and impairment of financial assets. Please refer to Note 4 for the related accounting policies.

The requirements for the classification, measurement and impairment of financial assets have been applied retrospectively starting from January 1, 2018. IFRS 9 is not applicable to items that have already been derecognized as of December 31, 2017.

Classification, measurement and impairment of financial assets

On the basis of the facts and circumstances that existed as of January 1, 2018, the Company has performed an assessment of the classification of recognized financial assets and has elected not to restate prior reporting periods. The following table shows the original measurement categories and carrying amounts under IAS 39 and the new measurement categories and carrying amount under IFRS 9 for each class of the Company's financial assets and financial liabilities as of January 1, 2018.

	Measurement Category				Carrying		
Financial Asset	IA	S 39	IFR	5 9	IAS 39	IFRS 9	Remark
Cash and cash equivalents Derivatives	Loans and rece Held for trace		Amortized cost Mandatorily at fathrough profit		\$ 1,951,190 20	\$ 1,951,190 20	1)
Equity investments	Available for	sale	FVTPL) Fair value throug comprehensiv FVTOCI) - equinstruments	e income (i.e.	1,079,161	1,111,194	2)
	Held for trac		Mandatorily at F		84,895	84,895	
Mutual funds	Held for trac	ling	Mandatorily at F	VTPL	1,363,115	1,363,115	
Beneficiary securities Pledged time deposits	Held for trace	C	Mandatorily at F	TVTPL	232,690 54,000	232,690 54,000	3)
Notes receivable, trade receivables and other receivables	Loans and rece	ivables	Amortized cost		1,949,139	1,949,139	1)
Refundable deposits	Loans and rece	ivables	Amortized cost		39,187	39,187	1)
Financial Asset	IAS 39 Carrying Amount as of January 1, 2018	Reclassification	Remeasurement	IFRS 9 Carrying Amount as of January 1, 2018	Retained Earnings Effect on January 1, 2018	Other Equity Effect on January 1, 2018	Remark
FVTPL FVTOCI	\$ 1,680,720	<u>\$</u>	<u>\$</u>	<u>\$ 1,680,720</u>	<u>\$ -</u>	<u>\$</u>	
Equity instruments Add: Reclassification from available-for-sale (IAS 39)	-	1,079,161	32,033	1,111,194	-	32,033	2)
Amortized cost		1,079,161	32,033	1,111,194	_	32,033	
Add: Reclassification from loans and receivables (IAS 39)	_	3,993,516	_	3,993,516	_	_	1) and 3)
Investments accounted for using the equity method	11,721,808	3,993,516	20,140	3,993,516 11,741,948	30,762	(10,622)	4)
	\$ 13,402,528	\$ 5,072,677	\$ 52,173	\$ 18,527,378	\$ 30,762	<u>\$ 21,411</u>	

- 1) Cash and cash equivalents, notes receivable, accounts receivable, other receivables and refundable deposits previously classified as loans and receivables under IAS 39 are classified as measured at amortized cost under IFRS 9 and assess for expected credit losses.
- 2) The Company selected to classify all of its investments in equity securities previously classified as available-for-sale under IAS 39 as at FVTPL and FVTOCI under IFRS 9, due to these investments are not held for trading. As a result, the related other equity unrealized gain (loss) on available-for-sale financial assets of \$159,594 thousand was reclassified to other equity unrealized gain (loss) on financial assets at FVTOCI.
 - Investments in unlisted shares previously measured at cost under IAS 39 have been classified as at FVTPL and designated as at FVTOCI under IFRS 9 and were remeasured at fair value. Consequently, an increase of \$32,033 thousand was recognized in both financial assets at FVTOCI and other equity unrealized gain (loss) on financial assets at FVTOCI on January 1, 2018.
- 3) Pledged time deposits previously classified as debt investments with no active market and measured at amortized cost under IAS 39 were classified as measured at amortized cost with an assessment of expected credit losses under IFRS 9, because as of January 1, 2018, the contractual cash flows were solely payments of principal and interest on the principal outstanding and these investments were held within a business model whose objective is to collect contractual cash flows.

- 4) As a result of the retrospective application of IFRS 9 by associates, there was an increase in investments accounted for using the equity method of \$20,140 thousand, a decrease in other equity unrealized gain on financial assets at FVTOCI of \$10,622 thousand, an increase in retained earnings of \$30,762 thousand on January 1, 2018.
- b. The IFRSs endorsed by the FSC for application starting from 2019

New, Revised or Amended Standards and Interpretations (the "New IFRSs")	Effective Date Announced by IASB (Note 1)		
Annual Improvements to IFRSs 2015-2017 Cycle	January 1, 2019		
Amendments to IFRS 9 "Prepayment Features with Negative	January 1, 2019 (Note 2)		
Compensation"	•		
IFRS 16 "Leases"	January 1, 2019		
Amendments to IAS 19 "Plan Amendment, Curtailment or	January 1, 2019 (Note 3)		
Settlement"			
Amendments to IAS 28 "Long-term Interests in Associates and Joint	January 1, 2019		
Ventures"			
IFRIC 23 "Uncertainty over Income Tax Treatments"	January 1, 2019		

- Note 1: Unless stated otherwise, the above New IFRSs are effective for annual periods beginning on or after their respective effective dates.
- Note 2: The FSC permits the election for early adoption of the amendments starting from 2018.
- Note 3: The Company shall apply these amendments to plan amendments, curtailments or settlements occurring on or after January 1, 2019.

IFRS 16 "Leases"

IFRS 16 sets out the accounting standards for leases that will supersede IAS 17 "Leases" and IFRIC 4 "Determining whether an Arrangement contains a Lease".

Definition of a lease

Upon initial application of IFRS 16, the Company will select to apply the guidance of IFRS 16 in determining whether contracts are, or contain, a lease only to contracts entered into (or changed) on or after January 1, 2019. Contracts identified as containing a lease under IAS 17 and IFRIC 4 will not be reassessed and will be accounted for in accordance with the transitional provisions under IFRS 16.

The Company as lessee

Upon initial application of IFRS 16, the Company will recognize right-of-use assets, or investment properties if the right-of-use assets meet the definition of investment properties, and lease liabilities for all leases on the balance sheets except for those whose payments under low-value asset and short-term leases will be recognized as expenses on a straight-line basis. On the statements of comprehensive income, the Company will present the depreciation expense charged on right-of-use assets separately from the interest expense accrued on lease liabilities; interest is computed using the effective interest method. On the statements of cash flows, cash payments for the principal portion of lease liabilities will be classified within financing activities; cash payments for the interest portion will be classified within operating activities. Currently, payments under operating lease contracts, including property interest qualified as investment properties, are recognized as expenses on a straight-line basis. Cash flows for operating leases are classified within operating activities on the statements of cash flows.

The Company anticipates applying IFRS 16 retrospectively with the cumulative effect of the initial application of this standard recognized on January 1, 2019. Comparative information will not be restated.

Lease liabilities will be recognized on January 1, 2019 for leases currently classified as operating leases with the application of IAS 17. Lease liabilities will be measured at the present value of the remaining lease payments, discounted using the lessee's incremental borrowing rate on January 1, 2019. Right-of-use assets will be measured at their carrying amounts as if IFRS 16 had been applied since the commencement date but discounted using the aforementioned incremental borrowing rate. The Company will apply IAS 36 to all right-of-use assets.

The Company expects to apply the following practical expedients:

- 1) The Company will apply a single discount rate to a portfolio of leases with reasonably similar characteristics to measure lease liabilities.
- 2) The Company will account for those leases for which the lease term ends on or before December 31, 2019 as short-term leases.
- 3) The Company will exclude initial direct costs from the measurement of right-of-use assets on January 1, 2019.
- 4) The Company will use hindsight, such as in determining lease terms, to measure lease liabilities.

The Company as lessor

Except for sublease transactions, the Company will not make any adjustments for leases in which it is a lessor and will account for those leases with the application of IFRS 16 starting from January 1, 2019.

The Company subleased its leasehold building Tai-An to a third party in 2014. Such sublease is classified as an operating lease under IAS 17. The Company will assess the sublease classification on the basis of the remaining contractual terms and conditions of the head lease and sublease on January 1, 2019.

Anticipated impact on assets, liabilities and equity

	Carrying Amount as of December 31, 2018		Adjustments Arising from Initial Application		Adjusted Carrying Amount as of January 1, 2019	
Prepayments for leases - current Investments accounted for using the equity	\$	114	\$	(114)	\$	-
method	14,9	67,524		(6,829)	14	1,960,695
Right-of-use assets		-		23,556		23,556
Investment properties		32,366		208,655	-	241,021
Total effect on assets	\$ 15,0	00,004	<u>\$</u>	225,268	<u>\$ 13</u>	5,225,272
Lease liabilities - current	\$	_	\$	29,918	\$	29,918
Lease liabilities - non-current	<u> </u>	<u>-</u>		208,115	· ——	208,115
Total effect on liabilities	\$	<u> </u>	<u>\$</u>	238,033	<u>\$</u>	238,033
Retained earnings/total effect on equity	\$ 3,5	13,943	\$	(12,765)	\$ 3	3,501,178

Except for the above impact, as of the date the financial statements were authorized for issue, the application of other standards and interpretations have no significant impact on the Company's financial position and financial performance.

c. New IFRSs in issue but not yet endorsed and issued into effect by the FSC

New IFRSs	Effective Date Announced by IASB (Note 1)
Amendments to IFRS 3 "Definition of a Business"	January 1, 2020 (Note 2)
Amendments to IFRS 10 and IAS 28 "Sale or Contribution of Assets	To be determined by IASB
between An Investor and Its Associate or Joint Venture"	
IFRS 17 "Insurance Contracts"	January 1, 2021
Amendments to IAS 1 and IAS 8 "Definition of Material"	January 1, 2020 (Note 3)

- Note 1: Unless stated otherwise, the above New IFRSs are effective for annual periods beginning on or after their respective effective dates.
- Note 2: The Company shall apply these amendments to business combinations for which the acquisition date is on or after the beginning of the first annual reporting period beginning on or after January 1, 2020 and to asset acquisitions that occur on or after the beginning of that period.
- Note 3: The Company shall apply these amendments prospectively for annual reporting periods beginning on or after January 1, 2020.

Except for the above impact, as of the date the financial statements were authorized for issue, the Company is continuously assessing the possible impact that the application of other standards and interpretations will have on the Company's financial position and financial performance and will disclose the relevant impact when the assessment is completed.

4. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

a. Statement of compliance

The financial statements have been prepared in accordance with the Regulations Governing the Preparation of Financial Reports by Securities Issuers (the "Regulations").

b. Basis of preparation

The financial statements have been prepared on the historical cost basis except for financial instruments that are measured at fair value and net defined benefit liabilities which are measured at the present value of the defined benefit obligation less the fair value of plan assets.

The fair value measurements are grouped into Levels 1 to 3 based on the degree to which the fair value measurement inputs are observable and based on the significance of the inputs to the fair value measurement in its entirety, which are described as follows:

- 1) Level 1 inputs are quoted prices (unadjusted) in active markets for identical assets or liabilities;
- 2) Level 2 inputs are inputs other than quoted prices included within Level 1 that are observable for an asset or liability, either directly (i.e. as prices) or indirectly (i.e. derived from prices); and
- 3) Level 3 inputs are unobservable inputs for an asset or liability.

When preparing these parent company only financial statements, the Company used the equity method to account for its investments in subsidiaries. In order for the amounts of the net profit for the year, other comprehensive income for the year and total equity in the parent company only financial statements to be the same with the amounts attributable to the owners of the Company in its consolidated financial statements, adjustments arising from the differences in accounting treatments between the parent company only basis and the consolidated basis were made to investments accounted for using the equity method, the share of profit or loss of subsidiaries and the share of other comprehensive income of subsidiaries in these parent company only financial statements.

c. Classification of current and non-current assets and liabilities

Current assets include:

- 1) Assets held primarily for the purpose of trading;
- 2) Assets expected to be realized within 12 months after the reporting period; and
- 3) Cash and cash equivalents unless the asset is restricted from being exchanged or used to settle a liability for at least 12 months after the reporting period.

Current liabilities include:

- 1) Liabilities held primarily for the purpose of trading;
- 2) Liabilities due to be settled within twelve months after the reporting period; and
- 3) Liabilities for which the Company does not have an unconditional right to defer settlement for at least 12 months after the reporting period.

Assets and liabilities that are not classified as current are classified as non-current.

d. Foreign currencies

In preparing the financial statements of the Company, transactions in currencies other than the Company's functional currency (i.e. foreign currencies) are recognized at the rates of exchange prevailing at the dates of the transactions.

At the end of each reporting period, monetary items denominated in foreign currencies are retranslated at the rates prevailing at that date. Exchange differences on monetary items arising from settlement or translation are recognized in profit or loss in the period in which they arise.

Non-monetary items that are measured at historical cost in a foreign currency are translated using the exchange rate at the date of the transaction.

For the purposes of presenting financial statements, the assets and liabilities of the Company's foreign operations (including of the subsidiaries in other countries or currencies which are different from the currency of the Company) are translated into New Taiwan dollars using exchange rates prevailing at the end of each reporting period. Income and expense items are translated at the average exchange rates for the period. Exchange differences arising are recognized in other comprehensive income.

On the disposal of a foreign operation (i.e. a disposal of the Company's entire interest in a foreign operation, or a disposal involving loss of control over a subsidiary that includes a foreign operation), all of the exchange differences accumulated in equity in respect of that operation which are attributable to the owners of the Company are reclassified to profit or loss.

In relation to a partial disposal of a subsidiary that does not result in the Company losing control over the subsidiary, the proportionate share of accumulated exchange differences is re-attributed to non-controlling interests of the subsidiary and is not recognized in profit or loss. For all other partial disposals, the proportionate share of the accumulated exchange differences recognized in other comprehensive income is reclassified to profit or loss.

e. Inventories

Inventories consist of raw materials, production supplies, finished goods, inventory in transit and work in progress and are stated at the lower of cost or net realizable value. Inventory write-downs are made by item, except where it may be appropriate to similar or related items. The net realizable value is the estimated selling price of inventories less all estimated costs of completion and costs necessary to make the sale. Inventories are recorded at the moving-average cost on the balance sheet date.

f. Investments in subsidiaries

The Company uses the equity method to account for its investments in subsidiaries.

A subsidiary is an entity that is controlled by the Company.

Under the equity method, an investment in a subsidiary is initially recognized at cost and adjusted thereafter to recognize the Company's share of the profit or loss and other comprehensive income of the subsidiary. The Company also recognizes the changes in the Company's share of equity of subsidiaries attributable to the Company.

Changes in the Company's ownership interest in a subsidiary that do not result in the Company losing control of the subsidiary are equity transactions. The Company recognizes directly in equity any difference between the carrying amount of the investment and the fair value of the consideration paid or received.

When the Company's share of losses of a subsidiary exceeds its interest in that subsidiary (which includes any carrying amount of the investment accounted for using the equity method and long-term interests that, in substance, form part of the Company's net investment in the subsidiary), the Company continues recognizing its share of further losses.

Any excess of the cost of acquisition over the Company's share of the net fair value of the identifiable assets and liabilities of a subsidiary at the date of acquisition is recognized as goodwill, which is included within the carrying amount of the investment and is not amortized. Any excess of the Company's share of the net fair value of the identifiable assets and liabilities over the cost of acquisition is recognized immediately in profit or loss.

The Company assesses its investment for any impairment by comparing the carrying amount with the estimated recoverable amount as assessed based on the investee's financial statements as a whole. Impairment loss is recognized when the carrying amount exceeds the recoverable amount. If the recoverable amount of the investment subsequently increases, the Company recognizes the reversal of the impairment loss; the adjusted post-reversal carrying amount should not exceed the carrying amount that would have been recognized (net of amortization or depreciation) had no impairment loss been recognized in prior years. An impairment loss recognized on goodwill cannot be reversed in a subsequent period.

When the Company loses control of a subsidiary, it recognizes the investment retained in the former subsidiary at its fair value at the date when control is lost. The difference between the fair value of the retained investment plus any consideration received and the carrying amount of the previous investment at the date when control is lost is recognized as a gain or loss in profit or loss. Besides this, the Company accounts for all amounts previously recognized in other comprehensive income in relation to that subsidiary on the same basis as would be required if the Company had directly disposed of the related assets or liabilities.

Profits or losses resulting from downstream transactions are eliminated in full only in the parent company's financial statements. Profits and losses resulting from upstream transactions and transactions between subsidiaries are recognized only in the parent company's financial statements only to the extent of interests in the subsidiaries that are not related to the Company.

g. Property, plant and equipment

Property, plant and equipment are stated at cost, less accumulated depreciation and accumulated impairment loss.

Property, plant and equipment in the course of construction are carried at cost, less any recognized impairment loss. Cost includes professional fees and borrowing costs eligible for capitalization. Such assets are depreciated and classified to the appropriate categories of property, plant and equipment when completed and ready for their intended use.

Freehold land is not depreciated.

Depreciation on property, plant and equipment is recognized using the straight-line method. Each significant part is depreciated separately. The estimated useful lives, residual values and depreciation methods are reviewed at the end of each reporting period, with the effects of any changes in the estimates accounted for on a prospective basis.

On derecognition of an item of property, plant and equipment, the difference between the sales proceeds and the carrying amount of the asset is recognized in profit or loss.

h. Investment properties

Investment properties are properties held to earn rentals or for capital appreciation.

Investment properties are initially measured at cost, including transaction costs. Subsequent to initial recognition, investment properties are measured at cost less accumulated depreciation. Depreciation is recognized using the straight-line method.

On derecognition of an investment property, the difference between the net disposal proceeds and the carrying amount of the asset is included in profit or loss.

i. Intangible assets

Intangible assets with finite useful lives that are acquired separately are initially measured at cost and subsequently measured at cost less accumulated amortization and accumulated impairment loss. Amortization is recognized on a straight-line basis. The estimated useful lives, residual values, and amortization methods are reviewed at the end of each year, with the effects of any changes in the estimates accounted for on a prospective basis. On derecognition of an intangible asset, the difference between the net disposal proceeds and the carrying amount of the asset are recognized in profit or loss.

j. Impairment of tangible and intangible assets

At the end of each reporting period, the Company reviews the carrying amounts of its tangible and intangible assets, to determine whether there is any indication that those assets have suffered any impairment loss. If any such indication exists, the recoverable amount of the asset is estimated in order to determine the extent of the impairment loss. When it is not possible to estimate the recoverable amount of an individual asset, the Company estimates the recoverable amount of the cash-generating unit to which the asset belongs. Corporate assets are allocated to the individual cash-generating units on a reasonable and consistent basis of allocation.

The recoverable amount is the higher of fair value less costs to sell and value in use. If the recoverable amount of an asset or cash-generating unit is estimated to be less than its carrying amount, the carrying amount of the asset or cash-generating unit is reduced to its recoverable amount, with the resulting impairment loss recognized in profit or loss.

When an impairment loss is subsequently reversed, the carrying amount of the corresponding asset or cash-generating unit is increased to the revised estimate of its recoverable amount, but only to the extent of the carrying amount that would have been determined had no impairment loss been recognized for the asset or cash-generating unit in prior years. A reversal of an impairment loss is recognized in profit or loss.

k. Financial instruments

Financial assets and financial liabilities are recognized when the Company becomes a party to the contractual provisions of the instruments.

Financial assets and financial liabilities are initially measured at fair value. Transaction costs that are directly attributable to an acquisition or issuance of financial assets and financial liabilities (other than financial assets and financial liabilities at FVTPL) are added to or deducted from the fair value of the financial assets or financial liabilities, as appropriate, on initial recognition. Transaction costs directly attributable to the acquisition of financial assets or financial liabilities at FVTPL are recognized immediately in profit or loss.

1) Financial assets

All regular way purchases or sales of financial assets are recognized and derecognized on a trade date basis.

a) Measurement categories

2018

Financial assets are classified into the following categories: Financial assets at FVTPL, financial assets measured at amortized cost and investments in debt instruments and equity instruments at FVTOCI.

i. Financial assets at FVTPL

Financial assets are classified as at FVTPL when such a financial asset is mandatorily classified. Financial assets mandatorily classified as at FVTPL include investments in equity instruments which are not designated as at FVTOCI and derivatives and beneficiary securities that do not meet the amortized cost criteria or the FVTOCI criteria.

Financial assets at FVTPL are subsequently measured at fair value, with any gains or losses arising on remeasurement recognized in profit or loss. The net gain or loss recognized in profit or loss incorporates any dividends or interest earned on such a financial asset. Fair value is determined in the manner described in Note 31.

ii. Financial assets measured at amortized cost

Financial assets that meet the following conditions are subsequently measured at amortized cost:

- i) The financial asset is held within a business model whose objective is to hold financial assets in order to collect contractual cash flows; and
- ii) The contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

Subsequent to initial recognition, financial assets measured at amortized cost, including cash and cash equivalents, trade receivables, other receivables, pledged time deposits and refundable deposits, are measured at amortized cost, which equals the gross carrying amount determined by the effective interest method less any impairment loss. Exchange differences are recognized in profit or loss.

Interest income is calculated by applying the effective interest rate to the gross carrying amount of a financial asset, except for:

- Purchased or originated credit-impaired financial assets, for which interest income is calculated by applying the credit-adjusted effective interest rate to the amortized cost of such financial assets; and
- ii) Financial assets that have subsequently become credit-impaired, for which interest income is calculated by applying the effective interest rate to the amortized cost of such financial assets.

Cash equivalents include time deposits and repurchase agreements collateralized by bonds, which are highly liquid, readily convertible to a known amount of cash and are subject to an insignificant risk of changes in value. These cash equivalents are held for the purpose of meeting short-term cash commitments.

iii. Investments in equity instruments at FVTOCI

On initial recognition, the Company may make an irrevocable election to designate investments in equity instruments as at FVTOCI. Designation at FVTOCI is not permitted if the equity investment is held for trading or if it is contingent consideration recognized by an acquirer in a business combination.

Investments in equity instruments at FVTOCI are subsequently measured at fair value with gains and losses arising from changes in fair value recognized in other comprehensive income and accumulated in other equity. The cumulative gain or loss will not be reclassified to profit or loss on disposal of such equity investments; instead, they will be transferred to retained earnings.

Dividends on these investments in equity instruments are recognized in profit or loss when the Company's right to receive the dividends is established, unless the dividends clearly represent a recovery of part of the cost of the investment.

2017

Financial assets are classified into the following categories: Financial assets at FVTPL, available-for-sale financial assets and loans and receivables.

i. Financial assets at FVTPL

Financial assets are classified as at FVTPL when such financial assets are held for trading.

Financial assets at FVTPL are stated at fair value, with any gains or losses arising on remeasurement recognized in profit or loss. The net gain or loss recognized in profit or loss incorporates any dividends or interest earned on such financial assets. Fair value is determined in the manner described in Note 31.

ii. Available-for-sale financial assets

Available-for-sale financial assets are non-derivatives that are either designated as available-for-sale or are not classified as loans and receivables, held-to-maturity investments or financial assets at FVTPL.

Available-for-sale financial assets are measured at fair value. Changes in the carrying amount of available-for-sale monetary financial assets (relating to changes in foreign currency exchange rates, interest income calculated using the effective interest method and dividends on available-for-sale equity investments) are recognized in profit or loss. Other changes in the carrying amount of available-for-sale financial assets are recognized in other comprehensive income and will be reclassified to profit or loss when such investments are disposed of or are determined to be impaired.

Dividends on available-for-sale equity instruments are recognized in profit or loss when the Company's right to receive the dividends is established.

Available-for-sale equity investments that do not have a quoted market price in an active market and whose fair value cannot be reliably measured are measured at cost less any identified impairment loss at the end of each reporting period and presented as a separate line item as financial assets measured at cost. If, in a subsequent period, the fair value of the financial assets can be reliably measured, the financial assets are remeasured at fair value. The difference between the carrying amount and the fair value is recognized in other comprehensive income on financial assets. Any impairment losses are recognized in profit and loss.

iii. Loans and receivables

Loans and receivables (including cash and cash equivalents, notes receivable, accounts receivable, debt investments with no active market and other receivables) are measured using the effective interest method at amortized cost less any impairment, except for short-term receivables when the effect of discounting is immaterial.

Cash equivalents include time deposits and repurchase agreements collateralized by bonds, which are highly liquid, readily convertible to a known amount of cash and are subject to an insignificant risk of changes in value. These cash equivalents are held for the purpose of meeting short-term cash commitments.

b) Impairment of financial assets

2018

The Company recognizes a loss allowance for expected credit losses on financial assets measured at amortized cost (including trade receivables).

The Company always recognizes lifetime expected credit losses (i.e. ECLs) for trade receivables. For all other financial instruments, the Company recognizes lifetime ECLs when there has been a significant increase in credit risk since initial recognition. If, on the other hand, the credit risk on a financial instrument has not increased significantly since initial recognition, the Company measures the loss allowance for that financial instrument at an amount equal to 12-month ECLs.

Expected credit losses reflect the weighted average of credit losses with the respective risks of default occurring as the weights. Lifetime ECLs represent the expected credit losses that will result from all possible default events over the expected life of a financial instrument. In contrast, 12-month ECLs represent the portion of lifetime ECLs that is expected to result from default events on a financial instrument that are possible within 12 months after the reporting date.

The Company recognizes an impairment gain or loss in profit or loss for all financial instruments with a corresponding adjustment to their carrying amount through a loss allowance account, except for investments in debt instruments that are measured at FVTOCI, for which the loss allowance is recognized in other comprehensive income and does not reduce the carrying amount of the respective financial asset.

2017

Financial assets, other than those at FVTPL, are assessed for indicators of impairment at the end of each reporting period. Financial assets are considered to be impaired when there is objective evidence, as a result of one or more events that occurred after the initial recognition of the financial assets, that the estimated future cash flows of the investment have been affected.

Financial assets measured at amortized cost, such as notes receivable, accounts receivables and other receivables, are assessed for impairment on a collective basis even if they were assessed not to be impaired individually. Objective evidence of impairment for a portfolio of receivables could include the Company's past experience with collecting payments, an increase in the number of delayed payments in the portfolio past the average credit period, as well as observable changes in national or local economic conditions that correlate with defaults on receivables.

For financial assets measured at amortized cost, the amount of the impairment loss recognized is the difference between such an asset's carrying amount and the present value of it's estimated future cash flows, discounted at the financial asset's original effective interest rate.

For financial assets measured at amortized cost, if, in a subsequent period, the amount of the impairment loss decreases and the decrease can be related objectively to an event occurring after the impairment was recognized, the previously recognized impairment loss is reversed through profit or loss to the extent that the carrying amount of the investment (at the date on which the impairment is reversed) does not exceed what the amortized cost would have been had the impairment not been recognized.

For available-for-sale equity investments, a significant or prolonged decline in the fair value of a security below its cost is considered to be objective evidence of impairment.

For all other financial assets, objective evidence of impairment could include significant financial difficulty of the issuer or counterparty, breach of contract such as a default or delinquency in interest or principal payments, it becoming probable that the borrower will enter bankruptcy or financial re-organization, or the disappearance of an active market for those financial assets because of financial difficulties.

When an available-for-sale financial asset is considered to be impaired, cumulative losses previously recognized in other comprehensive income are reclassified to profit or loss in the period.

In respect of available-for-sale equity securities, impairment loss previously recognized in profit or loss is not reversed through profit or loss. Any increase in fair value subsequent to an impairment loss is recognized in other comprehensive income.

For financial assets measured at cost, the amount of the impairment loss is measured as the difference between such an asset's carrying amount and the present value of its estimated future cash flows discounted at the current market rate of return for a similar financial asset. Such impairment loss will not be reversed in subsequent periods.

The carrying amount of a financial asset is reduced by the impairment loss directly for all financial assets, with the exception of notes receivables, accounts receivable and other receivables, where the carrying amount is reduced through the use of an allowance account. When trade receivables and other receivables are considered uncollectable, they are written off against the allowance account. Subsequent recoveries of amounts previously written off are credited against the allowance account. Changes in the carrying amount of the allowance account are recognized in profit or loss except for uncollectable trade receivables and other receivables that are written off against the allowance account.

c) Derecognition of financial assets

The Company derecognizes a financial asset only when the contractual rights to the cash flows from the asset expire or when it transfers the financial asset and substantially all the risks and rewards of ownership of the asset to another party.

Before 2017, on derecognition of a financial asset in its entirety, the difference between the asset's carrying amount and the sum of the consideration received and receivable and the cumulative gain or loss that had been recognized in other comprehensive income is recognized in profit or loss. Starting from 2018, on derecognition of a financial asset measured at amortized cost in its entirety, the difference between the asset's carrying amount and the sum of the consideration received and receivable is recognized in profit or loss. However, on derecognition of an investment in an equity instrument at FVTOCI, the difference between the asset's carrying amount and the sum of the consideration received and receivable is recognized in profit or loss, and the cumulative gain or loss that had been recognized in other comprehensive income is transferred directly to retained earnings, without recycling through profit or loss.

2) Equity instruments

Debt and equity instruments issued by the Company are classified as either financial liabilities or as equity in accordance with the substance of the contractual arrangements and the definitions of a financial liability and an equity instrument.

Equity instruments issued by the Company are recognized at the proceeds received, net of direct issue costs.

Repurchase of the Company's own equity instruments is recognized in and deducted directly from equity. No gain or loss is recognized in profit or loss on the purchase, sale, issue or cancellation of the Company's own equity instruments.

3) Financial liabilities

a) Measurement category

Except financial liabilities at FVTPL, all the financial liabilities are measured at amortized cost using the effective interest method.

Financial liabilities at FVTPL are stated at fair value, with any gains or losses arising on remeasurement recognized in profit or loss. The net gain or loss recognized in profit or loss does not incorporate any interest or dividends paid on such financial liabilities. Fair value is determined in the manner described in Note 31.

b) Derecognition of financial liabilities

The difference between the carrying amount of a financial liability derecognized and the consideration paid, including any non-cash assets transferred or liabilities assumed, is recognized in profit or loss.

4) Derivative financial instruments

The Company enters into a variety of derivative financial instruments to manage its exposure to foreign exchange rate risks, including foreign exchange forward contracts.

Derivatives are initially recognized at fair value at the date on which the derivative contracts are entered into and are subsequently remeasured to their fair value at the end of each reporting period. The resulting gain or loss is recognized in profit or loss immediately. When the fair value of a derivative financial instrument is positive, the derivative is recognized as a financial asset; when the fair value of a derivative financial instrument is negative, the derivative is recognized as a financial liability.

1. Revenue recognition

2018

The Company identifies contracts with customers, allocates the transaction price to the performance obligations and recognizes revenue when performance obligations are satisfied.

Revenue from the sale of goods mainly comes from the sale of PE and other related plastic products.

Sales of PE and other related plastic products are recognized as revenue when the goods are delivered to the customer's specific location or the goods are shipped because it is the time when the customer has full discretion over the manner of distribution and price to sell the goods, has the primary responsibility for sales to future customers, and bears the risks of obsolescence. Trade receivables are recognized concurrently.

The Company does not recognize revenue on materials delivered to subcontractors because this delivery does not involve a transfer of control.

2017

Revenue is measured at the fair value of the consideration received or receivable. Revenue is reduced for estimated customer returns, rebates and other similar provisions. Provisions for sales returns and liabilities for returns are recognized at the time of sale based on the seller's reliable estimate of future returns and based on past experience and other relevant factors.

1) Sale of goods

Revenue from the sale of goods is recognized when all the following conditions are satisfied:

- a) The Company has transferred to the buyer the significant risks and rewards of ownership of the goods;
- b) The Company retains neither continuing managerial involvement to the degree usually associated with ownership nor effective control over the goods sold;
- c) The amount of revenue can be measured reliably;
- d) It is probable that the economic benefits associated with the transaction will flow to the Company; and
- e) The costs incurred or to be incurred in respect of the transaction can be measured reliably.

The Company does not recognize sales revenue on materials delivered to subcontractors because this delivery does not involve a transfer of the risks and rewards of the ownership of the materials.

2) Dividend and interest income

Dividend income from investments is recognized when a shareholders' right to receive payment has been established and provided that it is probable that the economic benefits will flow to the Company and that the amount of income can be measured reliably.

Interest income from a financial asset is recognized when it is probable that the economic benefits will flow to the Company and the amount of income can be measured reliably. Interest income is accrued on a time basis with reference to the principal outstanding and at the applicable effective interest rate.

m. Leasing

Leases are classified as finance leases whenever the terms of a lease transfer substantially all the risks and rewards of ownership to the lessee. All other leases are classified as operating leases.

1) The Company as lessor

Rental income from operating leases is recognized on a straight-line basis over the term of the relevant lease.

2) The Company as lessee

Operating lease payments are recognized as expenses on a straight-line basis over the lease term.

n. Borrowing costs

Borrowing costs directly attributable to an acquisition, construction or production of qualifying assets are added to the cost of those assets, until such time as the assets are substantially ready for their intended use or sale.

Other than that which is stated above, all other borrowing costs are recognized in profit or loss in the period in which they are incurred.

o. Government grants

Government grants are not recognized until there is reasonable assurance that the Company will comply with the conditions attached to them and that the grants will be received.

Government grants are recognized in profit or loss on a systematic basis over the periods in which the Company recognizes as expenses the related costs for which the grants are intended to compensate.

Government grants that are receivable as compensation for expenses or losses already incurred or for the purpose of giving immediate financial support to the Company (with no future related costs) are recognized in profit or loss in the period in which they become receivable.

p. Employee benefits

1) Short-term employee benefits

Liabilities recognized in respect of short-term employee benefits are measured at the undiscounted amount of the benefits expected to be paid in exchange for the related services.

2) Retirement benefits

Payments to defined contribution retirement benefit plans are recognized as expenses when employees have rendered service entitling them to the contributions.

Defined benefit costs (including service cost, net interest and remeasurement) under the defined benefit retirement benefit plans are determined using the projected unit credit method. Service cost (including current service cost) and net interest on the net defined benefit liabilities (assets) are recognized as employee benefits expense in the period in which they occur. Remeasurement, comprising actuarial gains and losses, the effect of the changes to the asset ceiling and the return on plan assets (excluding interest), is recognized in other comprehensive income in the period in which it occurs. Remeasurement recognized in other comprehensive income is reflected immediately in retained earnings and will not be reclassified to profit or loss.

Net defined benefit liabilities represent the actual deficit in the Company's defined benefit plans.

q. Taxation

Income tax expense represent the sum of the tax currently payable and deferred tax.

1) Current tax

According to the Income Tax Law, an additional tax of unappropriated earnings is provided for as income tax in the year the shareholders approve to retain earnings.

Adjustments of prior years' tax liabilities are added to or deducted from the current year's tax provision.

2) Deferred tax

Deferred tax is recognized on temporary differences between the carrying amounts of assets and liabilities and the corresponding tax bases used in the computation of taxable profit.

Deferred tax liabilities are generally recognized for all taxable temporary differences. Deferred tax assets are generally recognized for all deductible temporary differences to the extent that it is probable that taxable profit will be available against which those deductible temporary differences can be utilized.

Deferred tax liabilities are recognized for taxable temporary differences associated with investments in subsidiaries, except where the Company is able to control the reversal of the temporary difference and it is probable that the temporary difference will not reverse in the foreseeable future. Deductible temporary differences associated with such investments and interests are only recognized to the extent that it is probable that there will be sufficient taxable profit against which to utilize the temporary differences and they are expected to reverse in the foreseeable future.

The carrying amount of deferred tax assets is reviewed at the end of each reporting period and reduced to the extent that it is no longer probable that sufficient taxable profit will be available to allow all or part of the assets to be recovered. A previously unrecognized deferred tax asset is also reviewed at the end of each reporting period and recognized to the extent that it has become probable that future taxable profit will allow the deferred tax asset to be recovered.

Deferred tax liabilities and assets are measured at the tax rates that are expected to apply in the period in which the liabilities are settled or the assets are realized, based on tax rates (and tax laws) that have been enacted or substantively enacted by the end of the reporting period. The measurement of deferred tax liabilities and assets reflects the tax consequences that would follow from the manner in which the Company expects, at the end of the reporting period, to recover or settle the carrying amount of its assets and liabilities.

3) Current and deferred taxes for the year

Current and deferred taxes are recognized in profit or loss, except when they relate to items that are recognized in other comprehensive income.

5. CRITICAL ACCOUNTING JUDGMENTS AND KEY SOURCES OF ESTIMATION UNCERTAINTY

In the application of the Company's accounting policies, management is required to make judgments, estimates and assumptions about the carrying amounts of assets and liabilities that are not readily apparent from other sources. The estimates and associated assumptions are based on historical experience and other factors that are considered relevant. Actual results may differ from these estimates.

The estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognized in the period in which the estimates are revised if the revisions affect only that period or in the period of the revisions and future periods if the revisions affect both current and future periods.

a. Write-down of inventories

Inventories are stated at the lower of cost or net realizable value, and the Company uses judgment and estimate to determine the net realizable value of inventory at the end of each reporting period. The Company estimates the net realizable value of inventory for impairments, obsolescence and unmarketable items at the end of reporting period and then writes down the cost of inventories to net realizable value. The estimation of the net realizable value is based on current market conditions and historical experience with product sales of a similar nature. Changes in market conditions may have a material impact on the estimation of the net realizable value. Please refer to Note 13 for the carrying amount of inventories.

b. Impairment measurement of tangible and intangible assets

The impairment of tangible and intangible assets is based on the impact of plastic industry and the recoverable amounts of those assets, which is the higher of their fair values less costs of disposal and their values in use. Any changes in the market prices or future cash flows will affect the recoverable amounts of those assets and may lead to recognition of additional impairment losses or reversals of impairment losses.

c. Recognition and measurement of defined benefit plans

The resulting defined benefit costs under defined benefit pension plans and the net defined benefit liabilities are calculated using the projected unit credit method. Actuarial assumptions comprise the discount rates, rates of employee turnover, future salary increases, etc. Changes in economic circumstances and market conditions will affect these assumptions and may have a material impact on the amount of expenses and liabilities. Please refer to Note 23 for the carrying amount of retirement benefit costs and net defined benefit liabilities.

6. CASH AND CASH EQUIVALENTS

	December 31			
Cook on hand and notty each	2018		2017	
Cash on hand and petty cash	\$	520	\$	520
Checking accounts and demand deposits		52,561		97,549
Cash equivalents				
Time deposits		790,796	1	,853,121
Reserve repurchase agreements collateralized by bonds		945,652		<u> </u>
	<u>\$</u>	<u>1,789,529</u>	<u>\$ 1</u>	,951,190

At the end of the reporting period, the ranges of the market rates for bank deposits and repurchase agreements collateralized by bonds were as follows:

	December 31	
	2018	2017
Bank deposits	0.02%-2.00%	0.13%-1.35%
Reserve repurchase agreements collateralized by bonds	0.55%-0.75%	-

7. FINANCIAL INSTRUMENTS AT FAIR VALUE THROUGH PROFIT OR LOSS - CURRENT

	Decem	iber 31
	2018	2017
Financial assets held for trading		
Derivative financial assets (not under hedge accounting)	•	.
Foreign exchange forward contracts	<u>\$ -</u>	<u>\$ 20</u>
Non-derivative financial assets		
Domestic listed and over-the-counter shares	-	84,895
Mutual funds	-	1,363,115
Beneficiary securities		232,690
		1,680,700
Financial assets mandatorily at FVTPL		
Derivative financial assets (not under hedge accounting)		
Foreign exchange forward contracts	340	<u> </u>
Non-derivative financial assets		
Domestic listed and over-the-counter shares	47,954	-
Mutual funds	932,068	_
Beneficiary securities	256,399	_
· · · · · · · · · · · · · · · · · · ·	1,236,421	
	<u>\$ 1,236,761</u>	<u>\$ 1,680,720</u>
Financial liabilities held for trading		
Derivative financial liabilities (not under hedge accounting) Foreign exchange forward contracts	<u>\$ 6,817</u>	<u>\$ 5,154</u>

At the end of the reporting period, outstanding foreign exchange forward contracts not under hedge accounting were as follows:

	Currency	Maturity Date	Notional Amount (In Thousands)
<u>December 31, 2018</u>			
Sell Sell	RMB/NTD USD/NTD	2019.01.07-2019.04.02 2019.01.14-2019.01.25	RMB188,700/NTD833,656 USD2,340/NTD71,942
<u>December 31, 2017</u>			
Sell	RMB/NTD	2018.01.18-2018.03.23	RMB126,000/NTD567,315

The Company entered into foreign exchange forward contracts to manage exposures to exchange rate fluctuations of foreign currency denominated assets and liabilities. However, those contracts did not meet the criteria of hedge effectiveness and, therefore, the Company did not apply hedge accounting treatments for derivative contracts.

8. FINANCIAL ASSETS AT FAIR VALUE THROUGH OTHER COMPREHENSIVE INCOME - NON-CURRENT - 2018

	December 31, 2018
Investments in equity instruments at FVTOCI Domestic investments	
Listed shares and over-the-counter shares Unlisted shares	\$ 778,743 <u>242,758</u>
	<u>\$ 1,021,501</u>

These investments in equity instruments are held for medium- to long-term strategic purposes. Accordingly, the management elected to designate these investments in equity instruments as at FVTOCI as they believe that recognizing short-term fluctuations in these investments' fair value in profit or loss would not be consistent with the Company's strategy of holding these investments for long-term purposes. These investments in equity instruments were classified as available-for-sale financial assets and financial assets measured at cost under IAS 39. Please refer to Notes 3, 10 and 14 for information relating to their reclassification and comparative information for 2017.

The Company sold 1,538 thousand shares of Vanguard International Semiconductor Corporation during the year ended December 31, 2018, and the Company transferred a gain of \$71,238 thousand from other equity to retained earnings.

The investees KHL IB Venture Capital Co., Ltd. and Riselink Venture Capital announced a reduction of capital by returning cash in August 2018, and the Company received \$14,924 thousand according to its ownership percentage.

9. FINANCIAL ASSETS MEASURED AT AMORTIZED COST - CURRENT - 2018

December 31, 2018

Pledged time deposits \$ 60,500

The trading partner of the Company invested in time deposits which are pledged in financial institutions with good credit ratings. After assessing that the credit risk of the time deposit is low, no allowance for loss is recognized.

As of December 31, 2018, the interest rates of pledged time deposits ranged from 0.55% to 1.035%. Pledged time deposits were classified as debt investments with no active market under IAS 39. Please refer to Notes 3 and 11 for information relating to their reclassification and comparative information for 2017.

Please refer to Notes 33 for the information related to financial assets measured at amortized cost pledged as collateral.

10. AVAILABLE-FOR-SALE FINANCIAL ASSETS - NON-CURRENT - 2017

December 31, 2017

Domestic listed and over-the-counter shares

\$ 892,511

The Company sold 1,933 thousand shares of Vanguard International Semiconductor Corporation in 2017, and the gain on the disposal of the investments was \$75,745 thousand.

The Company sold 1,000 thousand shares of AU Optronics Corporation in 2017, and the loss on the disposal of the investments was \$30,052 thousand.

11. DEBT INVESTMENTS WITH NO ACTIVE MARKET - CURRENT - 2017

December 31, 2017

Restricted deposits $\frac{54,000}{}$

Restricted deposits are used as collateral for purchasing materials and outward documentary bill. Please refer to Note 33.

12. NOTES RECEIVABLE, ACCOUNTS RECEIVABLE AND OTHER RECEIVABLES

	Decem	ber 31
	2018	2017
Notes receivable (a)		
Operating	<u>\$ 92,521</u>	<u>\$ 98,428</u>
Accounts receivable (a)		
Non-related parties Less: Allowance for impairment loss	\$ 1,414,512 (2,651)	\$ 1,130,700 (2,651)
	<u>\$ 1,411,861</u>	<u>\$ 1,128,049</u>
Related parties (a)		
Operating (Note 32)	<u>\$ 61,326</u>	<u>\$ 84,119</u>
Other receivables (b)		
Tax refund receivables Purchasing price variance receivables Securities transaction receivables Others	\$ 51,651 7,367 - 2,598	\$ 57,128 439 13,099
	<u>\$ 61,616</u>	<u>\$ 72,405</u>
Related parties (Note 32)	\$ 329,845	<u>\$ 566,138</u>

a. Notes and accounts receivable

In 2018

The average credit period of sales of goods was 10 to 90 days. No interest was charged on trade receivables. In order to minimize credit risk, the management of the Company has delegated a team responsible for determining credit limits, credit approvals and other monitoring procedures to ensure that follow-up action is taken to recover overdue debts. Before accepting a new customer, the Company surveys the customers' credit history and measures the potential customer's credit quality to grant a credit term. A customer's credit term and rating are reviewed annually. In addition, the Company reviews the recoverable amount of each individual trade debt at the end of the reporting period to ensure that adequate allowance is made for possible irrecoverable amounts. In this regard, the management believes the Company's credit risk is significantly reduced.

The Company applies the simplified approach to the recognition of allowances for expected credit losses during the reporting period as prescribed by IFRS 9, which permits the use of a lifetime expected losses allowance for all trade receivables. The expected credit losses on trade receivables are estimated using an allowance matrix by reference to past default experience with the respective debtors and an analysis of the debtors' current financial positions, adjusted for general economic conditions of the industry in which the debtors operate and an assessment of both the current as well as the forecasted direction of economic conditions at the reporting date.

The Company writes off a trade receivable when there is information indicating that the debtor is experiencing severe financial difficulty and there is no realistic prospect of recovery. For trade receivables that have been written off, the Company continues to engage in enforcement activity to attempt to recover the receivables which are due. Where recoveries are made, they are recognized in profit or loss.

The following table details the loss allowance of trade receivable based on the Company's allowance matrix.

December 31, 2018

Based on the number of days past due

	Up to 60 Days	61-90 Days	Over 90 Days	Total	
Gross carrying amount Loss allowance (lifetime ECLs)	\$ 1,568,359 (2,651)	\$ - -	\$ - -	\$ 1,568,359 (2,651)	
Amortized cost	\$ 1,565,708	\$ -	<u>\$ -</u>	<u>\$ 1,565,708</u>	

The above aging schedule was based on the number of days past due from the end of the credit term.

There was no change in the allowance for impairment loss recognized on notes and accounts receivable for the year ended December 31, 2018:

	2	2018
Balance at January 1, 2018 and December 31, 2018	\$	2,651

<u>In 2017</u>

The Company applied the same credit policy in 2018 and 2017. In determining the recoverability of an account receivable, the Company considers any change in the credit quality of the account receivable since the date credit was initially granted to the end of the reporting period. The Company's accounts receivable mainly stem from long-term customers with whom the Company has historical experience, and no significant past default experience was observed. Thus, the irrecoverable ratio due to overdue receivables is not high.

Before accepting a new customer, the Company takes both the past credit survey and client evaluation results generated by the internal system into consideration to measure the potential customer's credit quality and define the customer's credit limit. Customer credit limits and ratings are reviewed periodically.

The concentration of credit risk is limited because the customer base of the Company is wide and the customers are unrelated to each other.

For the notes receivable balances that were not past due at December 31, 2017, the Company did not recognize an allowance for impairment loss. For some accounts receivable balances that were past due at the end of the reporting period, the Company did not recognize an allowance for impairment loss, because there was no significant change in credit quality and the amounts were still considered recoverable. In addition, the Company did not have the legal right of offset the accounts receivable and payable against the respective counterparties.

The aging schedule of notes and accounts receivable (included related parties) were as follows:

	December 31, 2017
Not overdue Up to 60 days	\$ 1,304,345 <u>8,902</u>
	<u>\$ 1,313,247</u>

The aging schedule of accounts receivable that were past due but not impaired was as follows:

	December 31, 2017
Up to 60 days	<u>\$ 8,902</u>

The above aging schedule was based on the number of days past due from the end of the credit term.

Movements in the allowance for impairment loss recognized on notes and accounts receivable were as follows:

	Individually Assessed for Impairment	Collectively Assessed for Impairment	Total
Balance at January 1, 2017 and December 31, 2017	¢	\$ 2.651	\$ 2651
2017	<u> </u>	<u>\$ 2,651</u>	<u>\$ 2,031</u>

b. Other receivables

Other receivables mainly consisted of tax refund receivables. The average aging of other receivables was less than 60 days based on the number of days past due from the invoice date. There were no overdue other receivables with unrecognized allowances for doubtful accounts in the Company as of December 31, 2018 and 2017.

13. INVENTORIES

	December 31			
	2018	2017		
Finished goods Work in progress Raw materials Supplies	\$ 998,237 54,819 244,294 	\$ 988,064 55,258 231,174 69,229		
	<u>\$ 1,368,761</u>	\$ 1,343,725		

The cost of inventories recognized as cost of goods sold for the years ended December 31, 2018 and 2017, was \$10,956,048 thousand and \$10,350,818 thousand, respectively.

The cost of goods sold included inventory write-downs of \$5,426 thousand and \$728 thousand for the years ended December 31, 2018 and 2017, respectively.

14. FINANCIAL ASSETS MEASURED AT COST - NON-CURRENT - 2017

	December 31, 2017
Domestic unlisted shares Overseas unlisted shares	\$ 186,650
	<u>\$ 186,650</u>

Classifications according to financial asset measurement categories were as follows:

	December 31, 2017
Available-for-sale financial assets	<u>\$ 186,650</u>

Management believes that the above unlisted equity investments held by the Company have fair values that cannot be reliably measured because the range of reasonable fair value estimates was so significant; therefore, they were measured at cost less impairment at the end of reporting period.

The Company assessed the operating and financial status of Teratech Corp. and confirmed an impairment of its investment value; thereafter, the Company recognized an impairment loss of \$3,047 thousand for the year ended December 31, 2017 and accumulated impairment loss was \$30,477 thousand, which led to a carrying amount for that equity investment of zero as of December 31, 2017.

The investee, KHL IB Venture Capital Co., Ltd., announced a reduction of capital by returning cash in September 2017, and the Company got \$18,000 thousand back at its ownership percentage.

15. INVESTMENTS ACCOUNTED FOR USING THE EQUITY METHOD

	December 31				
	2018	3	2017		
	% of			% of	
		Ownership		Ownership	
	Carrying	and Voting	Carrying	and Voting	
	Amount	Rights	Amount	Rights	
<u>Investment in subsidiaries</u>					
Listed company at over-the-counter					
market					
Acme Electronics Corp. ("ACME")	\$ 361,415	27.0	\$ 352,649	27.0	
Not listed					
USI Investment Co., Ltd.	690,217	100.0	744,391	100.0	
Swanlake Traders Ltd.	1,349,147	100.0	1,270,833	100.0	
USI Far East (HK) Co., Ltd.	132,245	100.0	129,596	100.0	
USI Management Consulting Corp.					
("UM")	(1,310)	100.0	(2,841)	100.0	
Chong Loong Trading Co., Ltd.	44,013	99.9	32,484	99.9	
Union Polymer Int'l Investment Corp.					
("UPIIC")	5,464,646	100.0	5,142,634	100.0	
Taiwan United Venture Capital Corp.					
("TUVC")	183,773	70.0	224,863	70.0	
Swanson Plastics Corp. ("SPC")	997,613	40.6	1,001,333	40.6	
Thintec Materials Corp. ("TMC")	4,415	30.4	7,616	30.4	
Cypress Epoch Limited	129,688	100.0	127,270	100.0	
INOMA Corporation ("INOMA")	44,282	93.2	71,417	93.2	
Ever Conquest Global Limited					
("ECGL")	5,408,533	63.1	2,375,283	62.6	
USI Optronics Company ("USIO")	157,537	50.9	241,439	50.9	
	14,604,799		11,366,318		
Add: Credit balance for investments					
accounted for using the equity method					
classified as non-current liabilities	1,310		2,841		
	14,606,109		11,369,159		
	<u>\$ 14,967,524</u>		<u>\$ 11,721,808</u>		

The Company holds a 27.0%, 40.6% and 30.4% interest in ACME, SPC and TMC, respectively. The directors of the Company considered the Company's absolute size of holding in ACME, SPC and TMC and the relative size of and dispersion of the shareholdings owned by the other shareholders and concluded that the Company has the practical ability to direct the relevant activities of ACME, SPC and TMC, and therefore, the Company has control over ACME, SPC and TMC. The Company indirectly held the receipt of investments in subsidiaries, the details for which can be found in Note 37.

At December 31, 2018 and 2017, the fair value of the closing prices for listed shares' accounted for using the equity method are \$655,035 thousand and \$906,213 thousand, respectively.

The Company's share of profit (loss) and other comprehensive income (loss) of subsidiaries was recognized based on audited financial statements.

The Company recognized losses in UM at its ownership percentage; therefore, the carrying amount of this long-term equity investment present at a credit balance. The Company transferred the relevant credit amount to non-current liabilities.

In order to improve its financial structure and to meet the needs of operating capital, INOMA was continually in the research and, developed stage and experiencing subsequent operating losses, on June 26, 2017, the shareholders meeting of INOMA approved a capital reduction project for the make-up of losses in the amount of \$67,500 thousand and cancellation of 6,750 thousand shares, a capital reduction accounting for 53.81% of its paid-in capital. The shareholders meeting also approved the issuance of 4,000 thousand shares. The paid-in capital of INOMA is \$97,950 thousand after the above reduction and issuance of shares. The Company subscribed for the 3,955 thousand shares and owns 93.18% of the outstanding shares. As of December 31, 2018, there has been no significant operating income.

On February 19, 2014, the board of directors of the Company and APC agreed to establish ECGL. The Company and APC invested in refining crude oil and producing ethylene and other petro-chemical products in Gulei Park, located in Zhangzhou, Fujian Province, China, via ECGL. The Company invested US\$3,131 thousand (\$94,221 thousand) with a 59.1% ownership percentage in ECGL, and reinvested in EVGL via ECGL as well as in DEIL. The Company invested additional capital of US\$37,572 thousand (around \$1,200,087 thousand), US\$36,643 thousand (around \$1,113,427 thousand) and US\$98,922 thousand (around \$3,034,601 thousand) in ECGL in January 2017, July 2017 and August 2018, respectively. As of December 31, 2018, the Company invested the total ownership percentage of ECGL in EVGL is 63.1%. For more explanation, please refer to Note 35.

In order to improve its financial structure and cover losses of \$966,795 thousand, USIO performed a capital reduction by cancelling 96,680 thousand shares, accounting for 80.18% of its paid-in capital, on May 24, 2017, as approved in the shareholders' meeting held on April 7, 2017. USIO performed a capital increase of 41,000 thousand shares with a par value of \$10 on June 8, 2017. The Company subscribed for 33,000 thousand shares, total \$330,000 thousand, and the paid-in capital of USIO was \$649,017 thousand and owned 50.9% of the outstanding shares.

In consideration of the whole operations of the Company and its subsidiaries, SPC disposed of SPC (Nantong) as agreed in the meeting of the board of directors held in April 2016, and sold all shares in SPC (Nantong) on December 21, 2018. As of December 31, 2018, the SPC completed the process of the disposal.

16. PROPERTY, PLANT AND EQUIPMENT

	Freehold Land	land Improvements	Buildings Improvements	Machinery and Equipment	Transportation Equipment	Other Equipment	Construction in Progress and Equipment under Installation	Total
Cost								
Balance at January 1, 2017 Additions Disposals Reclassification	\$ 515,281 - - -	\$ 104,269 - - - 7,512	\$ 1,067,671 - - 31,101	\$ 6,130,447 (25,190) 519,248	\$ 33,932 1,204 (5,197) 2,649	\$ 168,681 (438) 1,307	\$ 800,908 1,713,973 - (554,712)	\$ 8,821,189 1,715,177 (30,825) 7,105
Balance at December 31, 2017 Accumulated depreciation and impairment	<u>\$ 515,281</u>	<u>\$ 111,781</u>	<u>\$ 1,098,772</u>	<u>\$ 6,624,505</u>	<u>\$ 32,588</u>	<u>\$ 169,550</u>	<u>\$ 1,960,169</u>	<u>\$ 10,512,646</u>
Balance at January 1, 2017 Depreciation expenses Disposals	\$ - - -	\$ 101,171 1,164	\$ 320,166 27,853	\$ 3,024,811 336,889 (24,727)	\$ 23,314 3,457 (4,076)	\$ 163,891 2,612 (438)	\$ - - -	\$ 3,633,353 371,975 (29,241)
Balance at December 31, 2017	<u>s -</u>	<u>\$ 102,335</u>	<u>\$ 348,019</u>	\$ 3,336,973	\$ 22,695	<u>\$ 166,065</u>	<u>\$</u>	\$ 3,976,087
Carrying amounts at December 31, 2017	<u>\$ 515,281</u>	<u>\$ 9,446</u>	<u>\$ 750,753</u>	\$ 3,287,532	\$ 9,893	<u>\$ 3,485</u>	\$ 1,960,169 ((<u>\$ 6,536,559</u> Continued)

	Freehold Land	land Improvements	Buildings Improvements	Machinery and Equipment	Transportation Equipment	Other Equipment	Construction in Progress and Equipment under Installation	Total
Cost								
Balance at January 1, 2018 Additions Disposals Reclassification	\$ 515,281	\$ 111,781 - - 600	\$ 1,098,772 (37) 7,623	\$ 6,624,505 7,410 (3,105) 125,024	\$ 32,588 2,396 (2,611)	\$ 169,550 376 (372) 861	\$ 1,960,169 525,920 (106,385)	\$ 10,512,646 536,102 (6,125) 27,723
Balance at December 31, 2018 Accumulated depreciation and impairment	<u>\$ 515.281</u>	<u>\$ 112,381</u>	<u>\$ 1,106,358</u>	<u>\$ 6,753.834</u>	\$ 32,373	<u>\$ 170.415</u>	\$ 2,379,704	<u>\$ 11,070,346</u>
Balance at January 1, 2018 Depreciation expenses Disposals	\$ - - -	\$ 102,335 1,474	\$ 348,019 29,239 (13)	\$ 3,336,973 382,451 (3,027)	\$ 22,695 3,168 (2,611)	\$ 166,065 1,947 (373)	\$ - - -	\$ 3,976,087 418,279 (6,024)
Balance at December 31, 2018	<u>\$</u>	\$ 103,809	<u>\$ 377,245</u>	\$ 3,716,397	<u>\$ 23,252</u>	<u>\$ 167,639</u>	<u>\$</u>	<u>\$ 4,388,342</u>
Carrying amounts at December 31, 2018	<u>\$ 515,281</u>	<u>\$ 8,572</u>	<u>\$ 729,113</u>	\$ 3,037,437	<u>\$ 9,121</u>	<u>\$ 2,776</u>	\$ 2,379,704 (C	<u>\$ 6,682,004</u> Concluded)

No impairment assessment was performed for the years ended December 31, 2018 and 2017 as there was no indication of impairment.

The above items of property, plant and equipment are depreciated on a straight-line basis over their estimated useful lives as follows:

Land improvements	7 to 25 years
Buildings improvements	3 to 55 years
Machinery and equipment	3 to 9 years
Transportation equipment	5 to 7 years
Other equipment	2 to 15 years

The board of directors of the Company passed a resolution for EVA capacity expansion in the Kaohsiung plant, and authorized the chairman with full power to sign contract on December 28, 2011. The Company signed the EVA equipment contract with CTCI Corporation on November 8, 2012. The project was completed in 2018, and total fees and charges of \$2,383,885 thousand have been paid.

On March 21, 2013 the board of directors of the Company decided to invest \$1,000,000 thousand in the construction of a cyclic block copolymer production plant. On September 23, 2014, the board of directors decided to construct a front-end material production plant and utility system, which cost \$1,000,000 thousand. In addition, the amount of investment to adjust the plant configuration increased by \$700,000 thousand after discussion of the board of directors in its meeting on August 11, 2016, and the total cost was \$2,700,000 thousand. As of December 31, 2018, the Company has paid CTCI \$1,764,662 thousand. In June 2014, the Company received subsidies amounting to \$160,000 thousand from the Industrial Development Bureau, and as of December 31, 2018, the Company has received \$158,841 thousand. According to the schedule and acceptance situation, the subsidy income had accumulated to \$128,841 thousand.

Property, plant and equipment pledged as collateral for bank borrowings are set out in Note 33.

For the related capitalized interest, please refer to Note 26 (c).

17. INVESTMENT PROPERTIES

	December 31	
	2018	2017
Buildings	<u>\$ 32,366</u>	<u>\$ 33,467</u>
	For the Year End	led December 31
	2018	2017
<u>Cost</u>		
Balance at January 1 and December 31	<u>\$ 69,805</u>	<u>\$ 69,805</u>
Accumulated depreciation		
Balance at January 1	\$ 36,338	\$ 34,740
Depreciation expenses	1,101	1,598
Balance at December 31	\$ 37,439	<u>\$ 36,338</u>
Carrying amounts at December 31	\$ 32,366	<u>\$ 33,467</u>

The investment properties are depreciated using the straight-line method over their estimated useful lives of 3 to 55 years.

The fair value of the investment properties was both \$190,912 thousand at December 31, 2018 and 2017, which was not evaluated by an independent qualified professional valuer. The management of the Company used the valuation model that market participants would use in determining fair value, and the fair value was measured by using Level 3 inputs. The valuation was arrived at by reference to market evidence of transaction prices for similar properties. The evaluation referred to the transaction price of similar real estate in the neighboring areas. If the transaction price per square meter will increase or decrease by 10%, the fair value of the investment properties would increase or decrease by \$19,091 thousand as at December 31, 2018 and 2017.

All of the Company's investment properties were held under freehold interests.

18. INTANGIBLE ASSETS

	Technology Royalties and Patent Rights	Computer Software	Total
Cost			
Balance at January 1, 2017 Additions	\$ 174,850 	\$ 28,767 566	\$ 203,617 566
Balance at December 31, 2017	<u>\$ 174,850</u>	\$ 29,333	\$ 204,183 (Continued)

	Technology Royalties and Patent Rights	Computer Software	Total
Accumulated amortization and impairment			
Balance at January 1, 2017 Amortization expenses	\$ 124,862 17,887	\$ 24,546 3,250	\$ 149,408 21,137
Balance at December 31, 2017	<u>\$ 142,749</u>	<u>\$ 27,796</u>	<u>\$ 170,545</u>
Carrying amounts at December 31, 2017	<u>\$ 32,101</u>	<u>\$ 1,537</u>	\$ 33,638
Cost			
Balance at January 1, 2018 Additions	\$ 174,850 	\$ 29,333 689	\$ 204,183 689
Balance at December 31, 2018	<u>\$ 174,850</u>	\$ 30,022	\$ 204,872
Accumulated amortization and impairment			
Balance at January 1, 2018 Amortization expenses Impairment losses recognized	\$ 142,749 4,471 <u>27,630</u>	\$ 27,796 1,756	\$ 170,545 6,227 27,630
Balance at December 31, 2018	<u>\$ 174,850</u>	\$ 29,552	<u>\$ 204,402</u>
Carrying amounts at December 31, 2018	<u>\$</u>	<u>\$ 470</u>	\$ 470 (Concluded)

The Company obtained the technology royalties rights to use SIP in 2013. Due to lagged development, the Company recognized impairment loss of \$27,630\$ thousand in 2018

Other intangible assets are amortized on a straight-line basis over their estimated useful lives as follows:

Technology royalties and patent rights	3 to 7 years
Computer software	1 to 3 years

19. BORROWINGS

a. Short-term borrowings

	December 31	
	2018	2017
<u>Unsecured borrowings</u>		
Line of credit borrowings	<u>\$ 1,753,000</u>	\$ 200,000
Range of interest rates	0.89%-1.06%	0.80%

b. Short-term bills payable (December 31, 2017: None)

	December 31, 2018
Commercial paper Less: Discounts on bills payable	\$ 200,000 (19)
	<u>\$ 199,981</u>
Range of interest rates	1.038%

c. Long-term borrowings (December 31, 2017: None)

	December 31, 2018
Secured borrowings	\$ 200,000
Line of credit borrowings	1,300,000
	<u>\$ 1,500,000</u>
Range of interest rates	
Secured borrowings	1.1%
Line of credit borrowings	0.98%-1.05%

The Company entered into medium- and long-term loan contracts with Changhua bank to increase working capital. The contracts for 5-year loans became effective from August 2018 with a total credit limit of \$1,000,000 thousand, which is used cyclically during the validity period. The Company also provided the land and plant of Kaohsiung Renwu Factory as collateral (please refer to Note 33). As of December 31, 2018, the Company has borrowed \$200,000 thousand.

The Company entered into medium- and long-term loan contracts with KGI bank to increase working capital. The contracts for 3-year loans became effective from June 2017 with a total credit limit of \$500,000 thousand, which is used cyclically during the validity period. Under the credit agreement, the Company should maintain financial ratios in which the current ratio is not below 150%, the debt ratio does not exceed 150%. As of December 31, 2018, the Company has borrowed \$500,000 thousand and has not violated the above financial ratios and terms.

The Company entered into medium- and long-term loan contracts with Yuanta Commercial Bank to increase working capital. The contracts for 3-year loans became effective from September 2018 with a total credit limit of \$500,000 thousand, which is used cyclically during the validity period. Under the credit agreement, the Company should maintain financial ratios in which the current ratio is not below 100%, the debt ratio does not exceed 150%. As of December 31, 2018, the Company has borrowed \$500,000 thousand and has not violated the above financial ratios and terms.

The Company entered into medium- and long-term loan contracts with Bank SinoPac to increase working capital. The contracts for 3-year loans became effective from June 2017 with a total credit limit of \$300,000 thousand, which is used cyclically during the validity period. Under the credit agreement, the Company should maintain financial ratios in which the current ratio is not below 150%, the debt ratio does not exceed 150%. As of December 31, 2018, the Company has borrowed \$300,000 thousand and has not violated the above financial ratios and terms.

The Company entered into medium- and long-term loan contracts with Taipei Fubon Bank to increase working capital. The contracts for 3-year loans became effective from September 2017 with a total credit limit of \$500,000 thousand, which is used cyclically during the validity period. Under the credit agreement, the Company should maintain financial ratios in which the current ratio is not below 100%, the debt ratio does not exceed 150%. As of December 31, 2018, the Company has not drawn money from the loan and has not violated the above financial ratios and terms.

20. BONDS PAYABLE

	December 31	
	2018	2017
Unsecured ordinary corporate bonds 104-1A - issuance on February 12, 2015, 5 years, total amount \$1,000,000 thousand, coupon rate		
1.55%, bullet repayment	\$ 1,000,000	\$ 1,000,000
Unsecured ordinary corporate bonds 104-1B - issuance on February 12, 2015, 7 years, total amount \$1,000,000 thousand, coupon rate		
1.90%, bullet repayment	1,000,000	1,000,000
Unsecured ordinary corporate bonds 105-1 - issuance on October 28, 2016, 5 years, total amount \$2,000,000 thousand, coupon rate	2 000 000	2 000 000
0.80%, bullet repayment Unsecured ordinary corporate bonds 106-1 - issuance on October 27,	2,000,000	2,000,000
2017, 5 years, total amount \$2,000,000 thousand, coupon rate		
1.10%, bullet repayment	2,000,000	2,000,000
	6,000,000	6,000,000
Less: Discounts on bonds payable	(7,396)	(9,833)
	\$ 5,992,604	\$ 5,990,167

In December 2014, the Company applied for the first issuance of unsecured ordinary corporate bonds issued in 2015 with the amount of \$2,000,000 thousand in order to reimburse the due bonds and to increase working capital. The unsecured ordinary corporate bonds with a 5-7-year maturity, due for repayment, were all issued in February 2015.

In October 2016, the Company applied for the first issuance of unsecured ordinary corporate bonds issued in 2016 with the amount of \$2,000,000 thousand in order to reimburse the bank loans, and the unsecured ordinary corporate bonds with a 5-year maturity, due for repayment, were all issued in October 2016.

In October 2017, the Company applied for the first issuance of unsecured ordinary corporate bonds issued in 2017 with the amount of \$2,000,000 thousand in order to reimburse the bank loans, and the unsecured ordinary corporate bonds with a 5-year maturity, due for repayment, were all issued in October 2017.

21. ACCOUNTS PAYABLE

	December 31	
	2018	2017
Accounts payable		
Operating	<u>\$ 788,239</u>	\$ 1,208,350
Accounts payable - related parties (Note 32)		
Operating	<u>\$ 163,346</u>	\$ 100,228

The average credit period of the Company is between 1 to 3 months. The Company has financial risk management policies to ensure that all payables are paid within the credit terms.

22. OTHER PAYABLES

	December 31	
	2018	2017
Non related parties Payables for salaries and bonuses Payables for water and electricity Payables for interests Payables for fares Payables for annual leave Payables for purchases of equipment Others	\$ 75,219 55,287 38,437 25,448 24,126 11,835 42,973	\$ 116,209 54,371 37,367 15,314 22,738 113,178 44,671
Related parties (Note 32)	<u>\$ 273,325</u> <u>\$ 16,179</u>	\$ 403,848 \$ 17,720

23. RETIREMENT BENEFIT PLANS

a. Defined contribution plans

The Company adopted a pension plan under the Labor Pension Act (the "LPA"), which is a state-managed defined contribution plan. Under the LPA, an entity makes monthly contributions to employees' individual pension accounts at 6% of monthly salaries and wages.

b. Defined benefit plans

The defined benefit plans adopted by the Company in accordance with the Labor Standards Law are operated by the government of the ROC. Pension benefits are calculated on the basis of the length of service and average monthly salaries of the 6 months before retirement. The Company contributes amounts equal to 9% (the percentage increased to 12% since November 10, 2016) of total monthly salaries and wages to a pension fund administered by the pension fund monitoring committee. Pension contributions are deposited in the Bank of Taiwan in the committee's name. Before the end of each year, the Company assesses the balance in the pension fund. If the amount of the balance in the pension fund is inadequate to pay retirement benefits for employees who conform to retirement requirements in the next year, the Company is required to fund the difference in one appropriation that should be made before the end of March of the next year. The pension fund is managed by the Bureau of Labor Funds, Ministry of Labor ("the Bureau"); the Company has no right to influence the investment policy and strategy.

The amounts included in the balance sheets in respect of the Company's defined benefit plans were as follows:

	December 31	
	2018	2017
Present value of defined benefit obligation Fair value of plan assets	\$ (691,947) <u>383,013</u>	\$ (773,362) 396,924
Net defined benefit liabilities- non-current	<u>\$ (308,934)</u>	<u>\$ (376,438)</u>

Movements in net defined benefit liabilities non-current were as follows:

	Present Value of the Defined Benefit Obligation	Fair Value of the Plan Assets	Net Defined Benefit Liabilities
Balance at January 1, 2017	\$ (822,474)	\$ 371,246	\$ (451,22 <u>8</u>)
Current service cost	(8,065)	-	(8,065)
Net interest income (expense)	(7,702)	5,175	(2,527)
Recognized in profit or loss	(15,767)	5,175	(10,592)
Remeasurement			
Return on plan assets (excluding amounts			
included in net interest)	-	(2,395)	(2,395)
Actuarial loss - changes in demographic	(4.000)		(4.000)
assumptions	(4,800)	-	(4,800)
Actuarial loss - changes in financial	(12,000)		(12,000)
assumptions	(12,908) 8,872	-	(12,908) 8,872
Actuarial gain - experience adjustments Recognized in other comprehensive income	(8,83 <u>6</u>)	$\frac{-}{(2,395)}$	(11,231)
Contributions from the employer	4,061	92,552	96,613
Benefits paid	69,654	(69,654)	70,013
Delicitis para		(0),054)	
Balance at December 31, 2017	<u>\$ (773,362</u>)	<u>\$ 396,924</u>	<u>\$ (376,438)</u>
Balance at January 1, 2018	\$ (773,362)	\$ 396,924	\$ (376,438)
Current service cost	$\frac{(6,407)}{(6,407)}$	-	(6,407)
Net interest income (expense)	(7,402)	3,873	(3,529)
Recognized in profit or loss	(13,809)	3,873	(9,936)
Remeasurement			
Return on plan assets (excluding amounts			
included in net interest)	-	11,114	11,114
Actuarial loss - changes in demographic			
assumptions	(1,285)	-	(1,285)
Actuarial loss - changes in financial	(5.040)		(5.04.0)
assumptions	(6,019)	-	(6,019)
Actuarial loss - experience adjustments	(3,003)		(3,003)
Recognized in other comprehensive income	<u>(10,307)</u>	<u>11,114</u>	807
Contributions from the employer Benefits paid	16,723 88,808	59,910 (88,808)	76,633
Delicitis palu	00,000	(00,000)	-
Balance at December 31, 2018	<u>\$ (691,947</u>)	<u>\$ 383,013</u>	<u>\$ (308,934</u>)

Through the defined benefit plans under the Labor Standards Law, the Company is exposed to the following risks:

- 1) Investment risk: The plan assets are invested in domestic or foreign equity and debt securities, bank deposits, etc. The investment is conducted at the discretion of the Bureau or under the mandated management. However, in accordance with relevant regulations, the return generated by plan assets should not be below the interest rate of a 2-year time deposit with local banks.
- 2) Interest risk: A decrease in government and corporate bond interest rates will increase the present value of the defined benefit obligation; however, this will be partially offset by an increase in the return on the plans' debt investments.
- 3) Salary risk: The present value of the defined benefit obligation is calculated with reference to the future salaries of plan participants. As such, an increase in the salaries of the plan participants will increase the present value of the defined benefit obligation.

The actuarial valuations of the present value of the defined benefit obligation were carried out by qualified actuaries. The significant assumptions used for the purposes of the actuarial valuations were as follows:

	December 31	
	2018	2017
Discount rate	0.875%	1.00%
Expected rate of salary increase	2.25%	2.25%

If possible reasonable changes in each of the significant actuarial assumptions were to occur and all other assumptions were to remain constant, the present value of the defined benefit obligation would increase (decrease) as follows:

	December 31	
	2018	2017
Discount rate		
0.25% increase	\$ (11,95 <u>3</u>)	\$ (13,290)
0.25% decrease	\$ 12,341	\$ 13,723
Expected rate of salary increase		
0.25% increase	\$ 11,95 <u>7</u>	\$ 13,312
0.25% decrease	<u>\$ (11,643</u>)	<u>\$ (12,961</u>)

The sensitivity analysis presented above may not be representative of the actual change in the present value of the defined benefit obligation as it is unlikely that changes in the assumptions would occur in isolation of one another as some of the assumptions may be correlated.

	December 31		
	2018	2017	
The expected contributions to the plan for the next year	<u>\$ 60,075</u>	<u>\$ 31,055</u>	
The average duration of the defined benefit obligation	7.6 years	7.6 years	

24. EQUITY

	December 31		
	2018	2017	
Share capital	\$ 11,887,635	\$ 11,654,544	
Capital surplus	253,738	238,194	
Retained earnings	6,814,829	6,738,561	
Other equity items	(293,443)	(31,286)	
Treasury shares	(475,606)	(475,606)	
	<u>\$ 18,187,153</u>	\$ 18,124,407	

a. Share capital

	December 31		
	2018	2017	
Number of shares authorized (in thousands)	1,342,602	1,342,602	
Shares authorized	<u>\$ 13,426,024</u>	<u>\$ 13,426,024</u>	
Number of shares issued and fully paid (in thousands)	1,188,763	<u>1,165,454</u>	
Shares issued	<u>\$ 11,887,635</u>	<u>\$ 11,654,544</u>	

Fully paid ordinary shares, which have a par value of \$10, carry one vote per share and carry a right to dividends.

On June 8, 2017, the Company's regular shareholders' meeting resolved to issue 22,852 thousand ordinary shares as share dividends appropriated from earnings, with a par value of \$10, which increased the share capital issued and fully paid to \$11,654,544 thousand. On June 22, 2017, this transaction was approved by the FSC, and the subscription base date was determined as at August 4, 2017 by the board of directors. The alteration of the registered amount of capital of the Company was completed on August 31, 2017.

On June 5, 2018, the Company's regular shareholders' meeting resolved to issue 23,309 thousand ordinary shares as share dividends appropriated from earnings, with a par value of \$10, which increased the share capital issued and fully paid to \$11,887,635 thousand. On July 6, 2018, this transaction was approved by the FSC, and the subscription base date was determined as at August 3, 2018 by the board of directors. The alteration of the registered amount of capital of the Company was completed on August 29, 2018.

b. Capital surplus

The capital surplus generated from donations and the excess of the issuance price over the par value of share capital (including the shares issued from new capital, mergers and treasury shares) may be used to offset a deficit; in addition, when the Company has no deficit, such capital surplus may be distributed as cash dividends or share dividends up to a certain percentage of the Company's paid-in capital. The capital surplus arising from investments accounted for using the equity method may not be used for any purpose.

c. Retained earnings and dividends policy

In accordance with the dividends policy as set forth in the Company's Articles of Incorporation, where the Company made a profit in a fiscal year, the profit shall be first utilized for paying taxes, offsetting losses of previous years, setting aside as a legal reserve 10% of the remaining profit, setting aside or reversing a special reserve in accordance with the laws and regulations, and then any remaining profit together with any undistributed retained earnings shall be used by the Company's board of directors as the basis for proposing a distribution plan, which should be resolved in the shareholders' meeting for the distribution of dividends and bonuses to shareholders. For the policies on the distribution of employees' compensation and remuneration of directors after the amendment, please refer to "Employees' compensation and remuneration of directors" in Note 26(f).

The industry that the Company operates in is in the maturity stage. Consequently, in order to take R&D needs and diversification into consideration, shareholders' dividends shall be no less than 10% of the distributable earnings in the current year, of which the cash dividends not be no less than 10% of the total dividends. However, if the distributable earnings of the year are less than \$0.1 per share, it shall not be distributed.

The appropriation of earnings to the legal reserve shall be made until the legal reserve equals the Company's paid-in capital. The legal reserve may be used to offset deficits. If the Company has no deficit and the legal reserve has exceeded 25% of the Company's paid-in capital, the excess may be transferred to capital or distributed in cash.

Items referred to under Rule No. 1010012865 and Rule No. 1010047490 issued by the FSC and the directive titled "Questions and Answers for Special Reserves Appropriated Following Adoption of IFRSs" should be appropriated to or reversed from a special reserve by the Company.

The appropriations of earnings for 2017 and 2016 as approved in the shareholders' meetings on June 5, 2018 and June 8, 2017, respectively, were as follows:

	Appropriatio	Appropriation of Earnings		Dividends Per Share (NT\$)	
	For the Y	For the Year Ended December 31		For the Year Ended December 31	
	Decem				
	2017	2016	2017	2016	
Legal reserve	\$ 111,129	\$ 118,957			
Special reserve	-	(35,883)			
Cash dividends	349,636	571,301	\$0.3	\$0.5	
Share dividends	233,091	228,520	0.2	0.2	
	<u>\$ 693,856</u>	\$ 882,895			

The appropriation of earnings for 2018 was proposed by the Company's board of directors on March 8, 2019. The appropriation and dividends per share were as follows:

	Appropriation of Earnings	Dividends Per Share (NT\$)
Legal reserve	\$ 53,993	¢0.2
Cash dividends Share dividends	55,399 356,629	\$0.3
	\$ 466,021	

The appropriation of earnings for 2018 are subject to resolution in the shareholders' meeting to be held on June 12, 2019.

d. Other equity items

1) Exchange differences on translating the financial statements of foreign operations

		For the Year Ended December 31		
		2018		2017
	Balance at January 1	\$ (190,880)	\$	8,204
	Effect of tax rate changes	(170)		_
	Exchange differences on translating foreign operations	32,263	(140,102)
	Related income tax	(6,453)	`	23,817
	Share of exchange differences of subsidiaries accounted for	(-,,		- /
	using the equity method	(24,130)		(82,799)
	Disposals of subsidiaries	(18,937)		
	Balance at December 31	<u>\$ (208,307)</u>	<u>\$ (</u>	<u>190,880</u>)
2)	Unrealized gain (loss) on available-for-sale financial assets			
	Balance at January 1, 2017		\$	77,535
	Recognized during the period			,
	Unrealized gain on revaluation of available-for-sale financia	l assets	(122,319)
	Share from associates accounted for using the equity method	l		158,685
	Reclassification adjustments			
	Disposal of available-for-sale financial assets			45,693
	Balance at December 31, 2017			159,594
	Adjustment on initial application of IFRS 9		(159,594)
	Balance at January 1, 2018 per IFRS 9		<u>\$</u>	<u>-</u>
3)	Unrealized gain (loss) on available-for-sale financial assets			
			Dece	the Year Ended ember 31, 2018
	Balance at January 1 per IAS 39		\$	_
	Adjustment on initial application of IFRS 9			181,005
	Balance at January 1 per IFRS 9			181,005
	Recognized during the period			101,005
	Unrealized gain			
	Equity instruments			24,687
	Share from associates accounted for using the equity method	1	C	211,995)
	Cumulative unrealized loss on equity instruments transferred to		(.	
	earnings due to disposals			
	Equity instruments -in respect of the current year			(71,238)
	Share from associates accounted for using the equity method	1		(7,595)
	Balance at December 31		\$	(85,136)

e. Treasury shares

Purpose of Buy-Back	Number of Shares at January 1 (In Thousands of Shares)	Increase During the Year	Decrease During the Year	Number of Shares at December 31 (In Thousands of Shares)
<u>2018</u>				
Shares held by subsidiaries	<u>114,182</u>	2,284	<u>-</u>	<u>116,466</u>
<u>2017</u>				
Shares held by subsidiaries	111,943	2,239		<u>114,182</u>

The Company's shares held by its subsidiaries at the end of the reporting period were as follows:

Name of Subsidiary	Number of Shares Held (In Thousands of Shares)	Carrying Amount	Market Price
<u>December 31, 2018</u>			
Asia Polymer Corporation ("APC") Taita Chemical Company, Limited ("TTC")	101,356 15,110	\$ 1,377,381 <u>81,875</u>	\$ 1,206,132 179,808
		<u>\$ 1,459,256</u>	<u>\$ 1,385,940</u>
<u>December 31, 2017</u>			
Asia Polymer Corporation ("APC") Taita Chemical Company, Limited ("TTC")	99,368 14,814	\$ 1,377,381 <u>81,875</u>	\$ 1,629,640 242,944
		<u>\$ 1,459,256</u>	\$ 1,872,584

The Company's shares which subsidiaries hold are view as treasury shares. Investments accounted for using the equity method are reclassified as treasury shares.

APC and TTC holdings of the Company's shares are carried as unrealized gain (loss) on financial assets at FVTOCI and are valued at the closing price of December 31, 2018. The carrying amount of investments accounted for using the equity method and the unrealized gain on financial assets at FVTOCI were reduced by 19,487 thousand.

APC and TTC holdings of the Company's shares are carried as available-for-sale financial assets and are valued at the closing price of December 31, 2017. The carrying amount of investments accounted for using the equity method and the unrealized gain on available-for-sale financial assets were reduced by \$140,670 thousand.

25. REVENUE

	For the Year End	For the Year Ended December 31		
	2018	2017		
Products sales revenue				
Plastic materials	<u>\$11,763,140</u>	<u>\$11,551,511</u>		

Product sales revenue of the Company mainly comes from selling polyethylene plastic and other related products.

26. NET PROFIT FROM CONTINUING OPERATIONS

Net profit from continuing operations included the following:

a. Other income

	For the Year Ended December 31			ecember 31
	2018		2017	
Interest income				
Bank deposits	\$	10,100	\$	15,156
Real estate securities		7,352		7,368
Other		734		231
		18,186		22,755
Dividends income		68,098		57,681
Rental income		20,651		20,256
Grants income (Note 16)		22,293		27,491
Management service income		32,073		37,490
Others	_	24,054		11,311
	\$	185,355	\$	176,984

b. Other gains and losses

	For the Year Ended December 3		cember 31	
		2018		2017
Gain on disposal of property, plant and equipment	\$	1,343	\$	1,350
Loss on disposal of property, plant and equipment		(101)		(584)
Net gain on disposal of financial instruments		7,345		60,964
Net foreign exchange gains (losses)		15,495		(29,240)
Net gain (loss) on financial assets at fair value through profit or				
loss		28,453		(27,759)
Net loss on financial liabilities at fair value through profit or loss		(29,624)		(27,774)
Impairment losses recognized on non-financial assets		(27,630)		-
Loss on financial assets measured at cost - non-current		_		(3,047)
Other expenses		(27,829)		(34,564)
	\$	(32,548)	\$	(60,654)

c. Finance costs

d.

	For the Year End 2018	<u>ded December 31</u> 2017
Interest on bonds payable Interest on bank loans Other interest expense Less: Capitalized interest amount (included in construction in	\$ 74,937 9,118 2,435	\$ 56,145 5,627 552
progress)	(26,164) \$ 60,326	(18,506) \$_43,818
Information about capitalized interest is as follows:	<u> </u>	<u> </u>
	For the Year End	ded December 31
	2018	2017
Capitalized interest Capitalization rate	\$ 26,164 1.25%	\$ 18,506 1.25%-1.30%
Depreciation and amortization		
r		
		ded December 31
	2018	2017
Property, plant and equipment	\$ 418,279	Φ 271 275
	J +10,4/2	\$ 3/1.9/5
Investment properties	1,101	\$ 371,975 1,598
Investment properties Intangible assets	1,101 6,227	1,598 21,137
Investment properties	1,101	1,598
Investment properties Intangible assets	1,101 6,227	1,598 21,137
Investment properties Intangible assets	1,101 6,227 5,345	1,598 21,137 5,556
Investment properties Intangible assets Others An analysis of depreciation by function Operating costs	1,101 6,227 5,345 \$ 430,952 \$ 407,766	1,598 21,137 5,556 \$ 400,266 \$ 360,779
Investment properties Intangible assets Others An analysis of depreciation by function Operating costs Operating expenses	1,101 6,227 5,345 \$ 430,952 \$ 407,766 10,481	1,598 21,137 5,556 \$ 400,266 \$ 360,779 11,196
Investment properties Intangible assets Others An analysis of depreciation by function Operating costs	1,101 6,227 5,345 \$ 430,952 \$ 407,766	1,598 21,137 5,556 \$ 400,266 \$ 360,779
Investment properties Intangible assets Others An analysis of depreciation by function Operating costs Operating expenses	1,101 6,227 5,345 \$ 430,952 \$ 407,766 10,481	1,598 21,137 5,556 \$ 400,266 \$ 360,779 11,196
Investment properties Intangible assets Others An analysis of depreciation by function Operating costs Operating expenses	1,101 6,227 5,345 \$ 430,952 \$ 407,766 10,481 1,133	1,598 21,137 5,556 \$ 400,266 \$ 360,779 11,196 1,598
Investment properties Intangible assets Others An analysis of depreciation by function Operating costs Operating expenses Other gains and losses An analysis of amortization by function Operating costs	1,101 6,227 5,345 \$ 430,952 \$ 407,766 10,481 1,133 \$ 419,380 \$ 5,345	1,598 21,137 5,556 \$ 400,266 \$ 360,779 11,196 1,598 \$ 373,573
Investment properties Intangible assets Others An analysis of depreciation by function Operating costs Operating expenses Other gains and losses An analysis of amortization by function	1,101 6,227 5,345 \$ 430,952 \$ 407,766 10,481 1,133 \$ 419,380	1,598 21,137 5,556 \$ 400,266 \$ 360,779 11,196 1,598 \$ 373,573

<u>\$ 11,572</u>

<u>\$ 26,693</u>

e. Employee benefits expense

	For the Year Ended December 31		
	2018	2017	
Post-employment benefits (Note 23)			
Defined contribution plans	\$ 19,494	\$ 18,884	
Defined benefit plans	9,936	10,592	
•	29,430	29,476	
Other employee benefits	537,137	591,812	
Total employee benefits expense	<u>\$ 566,567</u>	<u>\$ 621,288</u>	
An analysis of employee benefits expense by function			
Operating costs	\$ 344,582	\$ 385,493	
Operating expenses	221,540	235,795	
Non-operating income and expense	445		
	\$ 566,567	<u>\$ 621,288</u>	

f. Employees' compensation and remuneration of directors

The Company accrued employees' compensation and remuneration of directors at the rates of no less than 1% and no higher than 1%, respectively, of net profit before income tax, employees' compensation and remuneration of directors. The employees' compensation and remuneration of directors for the years ended December 31, 2018 and 2017 which were approved by the Company's board of directors on March 8, 2019 and March 13, 2018, respectively, were as follows:

Accrual rate

	For the Year Ended December 31		
	2018	2017	
Employees' compensation	1.00%	1.00%	
Remuneration of directors	0.82%	0.45%	

<u>Amount</u>

	For the Year Ended December 31		
	2018	2017	
Employees' compensation Remuneration of directors	\$ 6,319 5,200	\$ 12,247 5,500	

If there is a change in the amounts after the annual financial statements are authorized for issue, the differences are recorded as a change in the accounting estimate.

There was no difference between the actual amounts of employees' compensation and remuneration of directors paid and the amounts recognized in the financial statements for the years ended December 31, 2017 and 2016.

Information on the employees' compensation and remuneration of directors resolved by the Company's board of directors in 2019 and 2018 is available at the Market Observation Post System website of the Taiwan Stock Exchange.

g. Gain or loss on foreign currency exchange

	For the Year Ended December 31		
	2018	2017	
Foreign exchange gains Foreign exchange losses	\$ 97,064 (81,569)	\$ 74,268 (103,508)	
	<u>\$ 15,495</u>	<u>\$ (29,240)</u>	

27. INCOME TAX RELATING TO CONTINUING OPERATIONS

a. Income tax recognized in profit or loss

The major components of income tax expense (benefit) were as follows:

	For the Year Ended December 31		
	2018	2017	
Current tax			
In respect of the current year	\$ 16,910	\$ 61,576	
Income tax on unappropriated earnings	39,320	23,301	
Adjustments for prior years	(1,731)	1,566	
	54,499	86,443	
Deferred tax			
In respect of the current year	19,191	15,607	
Adjustments for prior years	(264)	(6,402)	
Tax rates changes	<u>6,981</u>	<u>-</u>	
	25,908	9,205	
Income tax expense recognized in profit or loss	<u>\$ 80,407</u>	\$ 95,648	

A reconciliation of accounting profit and income tax expense was as follows:

	For	the Year End	led December 31
		2018	2017
Profit before tax from continuing operations	<u>\$</u>	620,342	\$ 1,206,938
Income tax expense calculated at the statutory rate	\$	124,068	\$ 205,179
Nondeductible expenses in determining taxable income		376	248
Tax-exempt income		(15,089)	(20,170)
(Gain) loss on valuation of financial assets		(1,383)	5,397
Share of profit or loss of domestic subsidiaries accounted for			
using the equity method		(72,409)	(103,534)
Loss on impairment of investing activities		_	(10,241)
Income tax on unappropriated earnings		39,320	23,301
Unrecognized deductible temporary differences		6,981	-
Adjustments for prior years		(1,995)	(4,836)
Others		538	304
Income tax expense recognized in profit or loss	<u>\$</u>	80,407	<u>\$ 95,648</u>

In 2017, the applicable corporate income tax rate used by the Company in the ROC is 17%. However, the Income Tax Act in the ROC was amended in 2018, and the corporate income tax rate was adjusted

from 17% to 20%, effective in 2018. In addition, the rate of the corporate surtax applicable to the 2018 unappropriated earnings will be reduced from 10% to 5%.

As the status of the 2018 appropriation of earnings is uncertain, the potential income tax consequences on the 2017 unappropriated earnings are not reliably determinable.

b. Income tax recognized in other comprehensive income

	For the Year Ended December 31			
		2018	2017	
<u>Deferred tax</u>				
Effect of change in tax rate	\$	3,699	-	
In respect of the current period				
Translation of foreign operations		(6,453)	23,817	
Remeasurement on defined benefit plans		(161)	1,909	
Total income tax recognized in other comprehensive (expense)				
income	\$	(2,91 <u>5</u>)	<u>\$ 25,726</u>	

c. Current income tax assets and liabilities

	December 31			
	2018	2017		
Current income tax assets Tax refund receivable Current income tax liabilities Income tax payable	<u>\$ -</u> <u>\$ 33,353</u>	\$ 3,254 \$ 58,642		

d. Deferred tax assets and liabilities

The movements of deferred tax assets and deferred tax liabilities were as follows:

For the year ended December 31, 2018

	P	atents	Co	Service ncession angements	nses and nchises	(Others	Total
Deferred tax assets								
Temporary differences Allowance for inventory valuation and obsolescence losses Defined benefit obligation Differences on retirement benefit expenses of defined benefit plans between	\$	368 21,929	\$	1,085	\$ (161)	\$	65 3,869	\$ 1,518 25,637
finance and tax		28,586		(13,339)	_		5,045	20,292
Payables for annual leave Unrealized gains on		3,866		278	-		682	4,826
transactions		1,759		(347)	-		310	1,722 (Continued)

	I	atents	Co	ervice ncession ngements		nses and inchises	C	Others		Total
Impairment loss recognized on financial assets at FVTPL Differences on amortization period of intangible assets	\$	5,181	\$	-	\$	-	\$	914	\$	6,095
between finance and tax Differences on depreciation period between finance and		8,164		2,973		-		1,441		12,578
tax Deferred revenue Unrealized loss on valuation of financial assets at		667 3,790		1,540		-		118 6,670		785 6,000
FVTPL		873		269		<u> </u>		154		1,296
Deferred tax assets	<u>\$</u>	75,183	<u>\$</u>	(7,541)	<u>\$</u>	<u>(161</u>)	<u>\$</u>	13,268	<u>\$</u>	80,749
Temporary differences Share of profit or loss of overseas subsidiaries accounted for using the										
equity method Exchange differences on	\$	92,159	\$	10,735	\$	-	\$	16,263	\$	119,157
foreign operations		966		-		6,453		170		7,589
Unrealized foreign exchange gains Revaluation increments of		649		653		-		115		1,417
land		43,580				_		<u> </u>		43,580
	<u>\$</u>	137,354	\$	11,388	\$	6,453	\$	16,548	<u>\$</u> (Co	171,743 oncluded)

For the year ended December 31, 2017

	pening alance	_	gnized in t or Loss	Con	gnized in Other aprehen- Income		Closing Salance
Deferred tax assets							
Temporary differences Allowance for inventory valuation and obsolescence losses Defined benefit obligation Differences on retirement benefit expenses of defined benefit plans	\$ 244 20,020	\$	124	\$	1,909	\$	368 21,929
between finance and tax	43,210	(14,624)		-		28,586
Payables for annual leave Unrealized gains on	3,841		25		-		3,866
transactions	2,108		(349)		-	(1,759 Continued)

			Recognized in Other	
	Opening Balance	Recognized in Profit or Loss	Comprehensive Income	Closing Balance
Impairment loss recognized on financial assets measured at cost Differences on amortization period of intangible assets	\$ 4,663	\$ 518	\$ -	\$ 5,181
between finance and tax Differences on depreciation period between finance	6,638	1,526	-	8,164
and tax Deferred revenue Unrealized loss on valuation of financial assets at fair value through profit or	667	3,790	- -	667 3,790
loss	187	<u>686</u>		<u>873</u>
	<u>\$ 81,578</u>	<u>\$ (8,304)</u>	<u>\$ 1,909</u>	<u>\$ 75,183</u>
Deferred tax liabilities				
Temporary differences Share of profit or loss of overseas subsidiaries accounted for using the				
equity method Exchange differences on	\$ 88,484	\$ 3,675	\$ -	\$ 92,159
foreign operations Unrealized foreign exchange	24,783	-	(23,817)	966
gains Revaluation increments of	3,423	(2,774)	-	649
land	43,580	-	-	43,580
	\$ 160,270	<u>\$ 901</u>	<u>\$ (23,817)</u>	\$ 137,354 (Concluded)

e. Income tax assessments

The income tax returns of the Company through 2016 have been assessed by the tax authorities.

28. EARNINGS PER SHARE

The weighted average number of shares outstanding used in the computation of earnings per share was adjusted retroactively for the issuance of bonus shares on August 3, 2018. The basic and diluted earnings per share adjusted retrospectively for the year ended December 31, 2017 were as follows:

Unit: NT\$ Per Share

	Before Retrospective Adjustment	After Retrospective Adjustment
Basic earnings per share	\$ 1.06	\$ 1.04
Diluted earnings per share	\$ 1.06	\$ 1.04

The earnings and weighted average number of ordinary shares outstanding used in the computation of earnings per share were as follows:

Net Profit for the Year

	For the Year En	For the Year Ended December 31			
	2018	2017			
Earnings used in the computation of basic and diluted earnings per					
share	<u>\$ 539,935</u>	<u>\$ 1,111,290</u>			

Weighted Average Number of Ordinary Shares Outstanding (In Thousand Shares)

	For the Year Ended December 31			
	2018	2017		
Weighted average number of ordinary shares used in computation of				
basic earnings per share	1,072,298	1,072,298		
Effect of potentially dilutive ordinary shares:				
Employees' compensation issue to employees	690	911		
	1,072,988	1,073,209		

If the Company offered to settle compensation paid to employees in cash or shares, the Company assumed the entire amount of the compensation would be settled in shares and the resulting potential shares were included in the weighted average number of shares outstanding used in the computation of diluted earnings per share, if the effect is dilutive. Such dilutive effect of the potential shares is included in the computation of diluted earnings per share until the board of directors resolve the number of shares to be distributed to employees at their meeting in the following year.

29. OPERATING LEASE AGREEMENTS

a. The Company as lessee

Operating leases relate to leases of office space and staff quarters with lease terms between 1 and 12 years. As of December 31, 2018 and 2017, the Company's refundable deposits paid resulting from operating lease agreements were \$7,781 thousand and \$7,241 thousand, respectively.

The future minimum lease payments of non-cancellable operating lease commitments are as follows:

	December 31				
	2018	2017			
Not later than 1 year Later than 1 year and not later than 5 years Later than 5 years	\$ 35,949 131,616 <u>84,975</u>	\$ 31,724 56,800			
	<u>\$ 252,540</u>	\$ 88,524			

b. The Company as lessor

Operating leases are related to leases of investment properties with lease terms between 1 and 5 years. All operating lease agreements contain market review clauses in the event that the lessees exercise their options to renew. The lessees do not have bargain purchase options to acquire the properties at the expiry of the lease periods.

As of December 31, 2018 and 2017, the Company's guarantee deposits received resulting from operating lease agreements were \$5,316 thousand and \$5,276 thousand, respectively.

The future minimum lease payments of non-cancellable operating leases are as follows:

	December 31			
	2018	2017		
Not later than 1 year	\$ 23,878	\$ 18,854		
Later than 1 year and not later than 5 years	36,037	23,157		
Later than 5 years	1,527	_		
	<u>\$ 61,442</u>	\$ 42,011		

30. CAPITAL MANAGEMENT

The Company manages its capital to ensure that it will be able to continue as going concerns while maximizing the return to stakeholders through the optimization of the debt and equity balance. The Company's overall management strategy remains unchanged from the past reporting date.

The capital structure of the Company consists of its net debt and equity.

Key management of the Company review the capital structure periodically. As part of this review, the key management consider the cost of capital and the risks associated with each class of capital. Based on recommendations of the key management, in order to balance the overall capital structure, the Company may adjust the amount of dividends paid to shareholders, and the amount of new debt issued or existing debt redeemed.

31. FINANCIAL INSTRUMENTS

a. Fair value of financial instruments not measured at fair value

The management of the Company considers that the carrying amount of financial assets and financial liabilities recognized in the financial statements approximate their fair values. Otherwise, the fair values cannot be measured reliably.

b. Fair value of financial instruments measured at fair value on a recurring basis

1) Fair value hierarchy

December 31, 2018

	Level 1	Level 2	Level 3	Total
Financial assets at FVTPL Derivative financial assets Domestic listed shares and over-the-counter shares Mutual funds Beneficiary certificates	\$ - 47,954 932,068 256,399 \$ 1,236,421	\$ 340 - - - - - - - - 340	\$ - - - - - - - -	\$ 340 47,954 932,068 256,399 \$ 1,236,761
Financial assets at FVTOCI Equity instrument investments Domestic listed shares and over-the-counter shares Domestic unlisted shares	\$ 778,743 	\$ - - \$ -	\$ - 242,758 \$ 242,758	\$ 778,743 242,758 \$ 1,021,501
Financial liabilities at FVTPL Derivatives financial liabilities	<u>\$</u>	\$ 6,817	<u>\$</u>	<u>\$ 6,817</u>
<u>December 31, 2017</u>				
	Level 1	Level 2	Level 3	Total
Financial assets at FVTPL Derivative financial assets Non-derivative financial assets held for trading	\$ - 1,680,700 \$ 1,680,700	\$ 20 <u> </u>	\$ - <u>-</u> <u>\$</u> -	\$ 20 1,680,700 \$ 1,680,720
Available-for-sale financial assets Domestic listed shares and over-the-counter shares Financial liabilities at FVTPL Derivative financial liabilities	\$ 892,511 \$ -	<u>\$</u>	<u>\$</u>	\$ 892,511 \$ 5,154

There were no transfers between Levels 1 and 2 in the current and prior periods.

2) Reconciliation of Level 3 fair value measurements of financial instruments

	For the Year Ended December 31, 2018
Financial assets at FVTOCI	
Balance at January 1 Recognized in other comprehensive income (included in unrealized gain (loss)	\$ 218,683
on financial assets at FVTOCI)	38,999
Return of capital	(14,924)
Balance at December 31	<u>\$ 242,758</u>

3) Valuation techniques and inputs applied for Level 2 fair value measurement

Financial InstrumentsValuation Techniques and InputsDerivatives - foreign exchange
forward contractsDiscounted cash flow. Future cash flows are estimated based on
observable forward exchange rates at the end of the reporting
period and contract forward rates, discounted at a rate that
reflects the credit risk of various counterparties.

4) Evaluation techniques measured by fair value and assumptions

The Company applied the valuation techniques and inputs for Level 3 fair value measurement for its independent fair value authentication of financial instruments which is carried out by the financial department. Via information from independent resources, the Company keeps the results close to that of the market state and reviews such results periodically to ensure that they are reasonable. The fair values of domestic and foreign unlisted equity securities were determined using the asset-based approach. In this approach, the fair value is determined by the latest net value of the investee company and the financial and business conditions of its observable company. If the discount for the lack of marketability decreases, the fair value of investments will increase. When the net asset value of investees increases/decreases by 1%, the fair value will decrease/increase by \$2,428 thousand.

c. Categories of financial instruments

	December 31	
	2018	2017
<u>Financial assets</u>		
Financial assets at FVTPL		
Held for trading	\$ -	\$ 1,680,720
Financial assets mandatory classified as at FVTPL	1,236,761	-
Loans and receivables (Note 1)	-	3,897,201
Financial assets measured at amortized cost (Note 2)	3,755,547	-
Available-for-sale financial assets (including financial assets		
measured at cost) (Note 3)	-	1,079,161
Financial assets at FVTOCI - equity instrument investments	1,021,501	-
Refundable deposits	42,352	39,187
Financial liabilities		
Financial liabilities at FVTPL		
Held for trading	6,817	5,154
Financial liabilities measured at amortized cost (Note 4)	10,686,674	7,920,313

Note 1: The balance includes loans and receivables measured at amortized cost, which comprise cash and cash equivalents, debt investments with no active market, notes and accounts receivable (included related parties) and other receivables (including related parties, except tax refund receivable).

Note 2: The balance includes loans and receivables measured at amortized cost, which comprise cash and cash equivalents and accounts receivable (included related parties) and other receivables (including related parties, except tax refund receivable).

- Note 3: The balance includes the carrying amount of available-for-sale financial assets measured at cost.
- Note 4: The balance includes financial liabilities measured at amortized cost, which comprise short-term loans, short-term bills payable, accounts payable (including related parties), other payables (including related parties) and bonds payable.

d. Financial risk management objectives and policies

The Company's risk controlling and hedging strategy is influenced by the operational environment. The Company properly monitors and manages the risks related to business nature and according to the principle of risk diversification. These risks include market risk (including foreign currency risk, interest rate risk and other price risk), credit risk and liquidity risk.

1) Market risk

The Company's activities exposed it primarily to the financial risks of changes in foreign currency exchange rates, interest rates and other price rates.

There has been no change to the Company's exposure to market risks or the manner in which these risks were managed and measured.

a) Foreign currency risk

The Company had conducted foreign currency sales and purchases, which exposed the Company to foreign currency risk. The trade of derivative financial instruments that the Company engaged in was not for speculation purposes. In order to avoid the impact of foreign currency changes, which lead to the deduction of foreign currency assets and fluctuations of future cash flows, the Company used foreign exchange forward contracts to eliminate currency exposure and thus mitigate the impact of the risk.

The carrying amounts of the Company's foreign currency denominated monetary assets and monetary liabilities are set out in Note 36 and of the derivatives which expose the Company to foreign currency risk are set out in Note 7.

Sensitivity analysis

The sensitivity analysis of foreign currency risk mainly focuses on the computation of foreign currency monetary items at the end of the financial reporting period (U.S. dollar denominated items). When the USD appreciates/depreciates by 3%, the Company's profit before tax in 2018 will decrease/increase \$6,512 thousand; the profit before tax in 2017 will decrease/increase \$4,716 thousand.

Because this formerly mentioned sensitivity analysis is based on the computation of foreign currency exposure at balance sheet date, the management concedes that this analysis cannot properly reflect the mid-year exposures.

b) Interest rate risk

The Company was exposed to fair value interest rate risk because the Company held financial assets and financial liabilities at fixed rates; the Company was exposed to cash flow interest rate risk because the Company held financial assets and financial liabilities at floating rates. The Company's management monitors the changes in the market rates on a regular basis and adjusts the floating rate financial liabilities to make the Company's rates approach market rates in response to the risk caused by the changing market rates.

The carrying amount of the Company's financial assets and financial liabilities with exposure to interest rates at the end of the reporting period were as follows:

	December 31	
	2018	2017
Fair value interest rate risk		
Financial assets	\$ 1,818,167	\$ 1,928,138
Financial liabilities	6,192,585	5,990,167
Cash flow interest rate risk		
Financial assets	48,590	94,558
Financial liabilities	3,253,000	200,000

Sensitivity analysis

Regarding the sensitivity analysis of interest risk, the Company's computation was based on financial assets and financial liabilities with cash flow interest rate risk. A 50 basis point increase or decrease is used when reporting interest rate risk internally to key management personnel and represents management's assessment of the reasonably possible change in interest rate. If interest rates had been 50 basis point higher/lower and all other variables were held constant, the Company's profit before tax for the years ended December 31, 2018 and 2017 would have decreased/increased by \$16,022 thousand and \$527 thousand, respectively.

c) Other price risk

The Company was exposed to equity price risk through its investments in equity securities listed in the ROC and beneficiary certificates. The Company manages this exposure by maintaining a portfolio of investments with different risks. In addition, the Company has appointed a special team to monitor the price risk.

Sensitivity analysis

The analysis below was determined based on the exposure to equity price risk at the end of the reporting period.

If equity prices had fluctuated by 5%, the pre-tax profit for the year ended December 31, 2018 would have increased/decreased by \$61,821 thousand as a result of the changes in fair value of financial assets at FVTPL, and the pre-tax other comprehensive income for the year ended December 31, 2018 would have increased/decreased by \$51,075 thousand as a result of the changes in fair value of financial assets at FVTOCI.

If equity prices had fluctuated by 5%, the pre-tax profit for the year ended December 31, 2017 would have increased/decreased by \$84,035 thousand as a result of the changes in fair value of held-for-trading investments, and the pre-tax other comprehensive income for the year ended December 31, 2017 would have increased/decreased by \$44,626 thousand as a result of the changes in fair value of available-for-sale financial assets.

2) Credit risk

Credit risk refers to the risk that a counterparty will default on its contractual obligations resulting in financial loss to the Company. The Company's exposure to credit risk mainly comes from:

- a) Carrying amount of financial assets recognized on the balance sheets.
- b) Amount of contingent liabilities generated from the financial guarantees of the Company.

The Company adopted a policy of only dealing with creditworthy counterparties, as a means of mitigating the risk of financial loss from defaults. The Company's exposure and the credit ratings of its counterparties are continuously monitored. The Company provides financial guarantees and endorsements for tariffs and loans of subsidiaries. As of December 31, 2018 and 2017 the amount the Company's provided endorsements and guarantees was \$4,027,150 thousand and \$4,845,869 thousand. As the end of the reporting period expected, subsidiaries operate well and the possibility of loss on such endorsements and guarantees due to defaults of subsidiaries is not high.

The counterparties of the Company's trade receivable include numerous clients distributed over a variety of areas, and not centered on a single client or location. Besides this, ongoing credit evaluations are performed on the financial condition of trade receivables, so the Company's credit risk is limited. At balance sheet date, the Company's maximum exposure to credit risk approximates the carrying amounts of the respective recognized financial assets as stated in the balance sheet.

3) Liquidity risk

The Company manages liquidity risk by monitoring and maintaining a level of cash and cash equivalents deemed adequate to finance the Company's operations and to mitigate the effects of fluctuations in cash flows.

a) Liquidity and interest rate risk tables for non-derivative financial liabilities

The following table details the Company's remaining contractual maturity for its non-derivative financial liabilities with agreed repayment periods based on the probable earliest repayment dates.

December 31, 2018

	Weighted Average Interest Rate (%)	On Demand or Less than 1 Year	1-5 Years	5+ Years
Non-derivative financial liabilities				
Non-interest bearing liabilities Fixed interest rate		\$ 1,241,089	\$ -	\$ -
liabilities Floating interest rate liabilities	0.80-1.90	1,952,981	7,492,604	- -
		<u>\$ 3,194,070</u>	<u>\$ 7,492,604</u>	<u>\$</u> _

December 31, 2017

	Weighted Average Interest Rate (%)	On Demand or Less than 1 Year	1-5 Years	5+ Years
Non-derivative financial liabilities				
Non-interest bearing liabilities Fixed interest rate		\$ 1,730,146	\$ -	\$ -
liabilities	0.80-1.90	-	5,990,167	-
Floating interest rate liabilities	0.80	200,000		
		\$ 1,930,146	\$ 5,990,167	\$ -

b) Liquidity and interest rate risk tables for derivative financial liabilities

The following table details the Company's liquidity analysis for its derivative financial instruments and the undiscounted gross inflows and outflows on those derivatives that require gross settlement. When the amount payable or receivable is not fixed, the amount disclosed has been determined by reference to the projected interest rates as illustrated by the yield curves at the end of the reporting period.

December 31, 2018

	On Demand or Less than 1 Month	1-3 Months	3 Months to 1 Year
Gross settled			
Foreign exchange forward contracts Inflows Outflows	\$ 454,345 (459,887) \$ (5,542)	\$ 407,043 <u>(411,732)</u> <u>\$ (4,689)</u>	\$ 44,210 (44,754) \$ (544)
<u>December 31, 2017</u>			
	On Demand or Less than 1 Month	1-3 Months	3 Months to 1 Year
Gross settled			
Foreign exchange forward contracts Inflows Outflows	\$ 168,320 (169,883)	\$ 398,995 (403,984)	\$ -
	<u>\$ (1,563)</u>	<u>\$ (4,989)</u>	<u>\$</u>

c) Financing facilities

The Company relies on bank loans as a significant source of liquidity. As of December 31, 2018 and 2017, the unused amount of bank loan facilities were as follows:

	Decem	December 31	
	2018	2017	
Bank loan facilities			
Amount unused	<u>\$ 4,310,891</u>	<u>\$ 4,772,671</u>	

32. TRANSACTIONS WITH RELATED PARTIES

Except for disclosure on other notes, details of transactions between the Company and other related parties are disclosed below.

a. Related parties' names and their relationships

Related Party Name	Relationship with the Company
USIFE Investment Co., Ltd.	Subsidiary
Swanson Plastics Corp. ("SPC")	Subsidiary
Acme Electronics Corp. ("ACME")	Subsidiary
Chong Loong Trading Co., Ltd. ("CLT")	Subsidiary
Swanlake Traders Ltd.	Subsidiary
Union Polymer Int'l Investment Corp. ("UPIIC")	Subsidiary
USI Far East (HK) Co., Ltd. ("USI HK")	Subsidiary
USI Management Consulting Corp. ("UM")	Subsidiary
Thintee Materials Corporation	Subsidiary
Forever Young Company Limited ("Forever Young")	Subsidiary
Swanson Technologies Corporation	Subsidiary
Taiwan United Venture Management Corp. ("TUVM")	Subsidiary
China General Plastics Corporation ("CGPC")	Subsidiary
Taita Chemical Company, Ltd. ("TTC")	Subsidiary
Asia Polymer Corporation ("APC")	Subsidiary
Taiwan VCM Corporation ("TVCM")	Subsidiary
CGPC Polymer Corporation	Subsidiary
China General Terminal & Distribution Co. ("CGTD")	Subsidiary
INOMA Corporation	Subsidiary
USIG (Shanghai) Co., Ltd. ("USIG")	Subsidiary
Forum Pacific Trading Ltd.	Subsidiary
USI International Corporation ("USI International")	Subsidiary
USI Trading (Shanghai) Co., Ltd. ("USI Trading Shanghai")	Subsidiary
APC Investment Corporation	Subsidiary
USI Optronics Corporation	Subsidiary
Dynamic Ever Investments Limited ("DEIL")	Associates (since January 13, 2017 as a subsidiary)
USI Education Foundation ("USIF")	Other related party

b. Sales

	For the Year End	ded December 31
Related Party Category/Name	2018	2017
Subsidiary	<u>\$ 537,558</u>	\$ 525,339

The Company sold inventories to subsidiaries in 2018 and 2017, and at the end of 2018 and 2017, the Company's unearned gross margin for SPC was \$510 thousand and \$1,453 thousand, respectively, which was deferred. The Company's unearned gross margin for USI Trading (Shanghai) was \$524 thousand and \$452 thousand in 2018 and 2017, respectively, which was deferred. The deferred unrealized gain of subsidiaries was \$1,034 thousand and \$1,905 thousand in 2018 and 2017, respectively.

c. Purchases

	For the Year End	led December 31
Related Party Category/Name	2018	2017
Subsidiary	<u>\$ 771,761</u>	\$ 667,508

d. Exports of ethylene

	For the Year E	nded December 31
Related Party Category/Name	2018	2017
Subsidiary		
APC	\$ 427,616	\$ 733,680
TVCM	135,306	337,238
	\$ 562,922	\$ 1,070,918

e. Imports of ethylene

	For the Year E	nded December 31
Related Party Category/Name	2018	2017
Subsidiary APC TVCM	\$ 56,490 86,351	\$ 75,044 18,004
	<u>\$ 142,841</u>	\$ 93,048

f. Rental income (classified as other income)

	For the	he Year En	ded De	cember 31
Related Party Category/Name		2018		2017
Subsidiary				
SPC	\$	6,672	\$	6,442
CGPC		5,644		5,283
TTC		5,478		5,325
ACME		2,981		2,883
Others		8,704		8,641
	<u>\$</u>	29,479	\$	28,574

The Company leased part of the floors of its Neihu office building to subsidiaries, and the lease period was from April 2006 to April 2014. When the lease term ended, the contract was extended to April 2019, and the rental income was received monthly according to the contract.

The Company entered into a housing lease contract between the Company and Dynamic Ever Investments Limited in May 2016, and the lease period is from May 2016 to April 2018. When the lease term ended, the contract was extended to April 2019, and the rental income was received monthly according to the contract.

g. Management service income (classified as other income)

	For tl	he Year En	ded De	cember 31
Related Party Category/Name		2018	:	2017
Subsidiary				
DEIL	\$	9,445	\$	5,579
APC		5,879		6,474
ACME		4,592		3,137
SPC		3,957		3,149
CGPC		3,785		3,981
TTC		1,117		9,912
Others		3,298		5,258
	\$	32,073	\$	37,490

The Company, in order to correspond to the demands of management and integrating corporation resources, signed a resource support contract with its subsidiary, UM, on July 2002. UM coordinates the resources of the Company's common services department, and the related fee is calculated and charged by the contract content.

In order to correspond to management demands, the Company signed a management service contract with Dynamic Ever Investment Limited on May 2015, and the related fee is calculated and charged by the contract content.

h. Management service fee-investment (classified as other gains and losses)

	For the Year Ended December 31		
Related Party Category/Name	2018	2017	
Subsidiary TUVM	<u>\$ 542</u>	<u>\$ 542</u>	

i. Management service fee-management (classified as general and administrative expenses and research and development expense)

	For the Year Ended December 31			
Related Party Category/Name	2018	2017		
Subsidiary				
UM	\$ 80,912	\$ 95,350		
Others	4,685	10,104		
	\$ 85,597	\$ 105,454		

j. Rental expenses (classified as operating expense)

k.

1.

m.

n.

o.

	For the Year Ended December 3	
Related Party Category/Name	2018	2017
Subsidiary APC TTC USI International Others	\$ 2,132 910 - 7	\$ 2,689 910 164 135
	<u>\$ 3,049</u>	\$ 3,898
Commission expenses (classified as selling and marketing expense	es)	
	For the Year En	ded December 31
Related Party Category/Name	2018	2017
Subsidiary USI Trading (Shanghai)	<u>\$ 656</u>	<u>\$ 1,065</u>
Environmental protection expenses (classified as cost of goods s 2018: None)	old, for the year en	ded December 31,
Related Party Category/Name		For the Year Ended December 31, 2017
Subsidiary		<u>\$ 537</u>
. Operating storage tank costs (classified as cost of goods sold)		
Related Party Category/Name	For the Year End 2018	ded December 31 2017
Subsidiary CGTD	\$ 32,297	<u>\$ 56,685</u>
Donations (classified as general and administrative expenses)		
Related Party Category/Name	For the Year End 2018	ded December 31 2017
Subsidiary USIF	<u>\$ 3,000</u>	<u>\$ 3,000</u>
Foreign business trip expenses (classified as operating expense)		
Related Party Category/Name	For the Year End 2018	ded December 31 2017
Subsidiary	<u>\$ 69</u>	<u>\$ 21</u>

p. Other expenses (classified as operating expense)

	For the Year End	ded December 31
Related Party Category/Name	2018	2017
Subsidiary	<u>\$ 2,213</u>	<u>\$</u>

q. Revenue from sale of raw materials (classified as other income)

	For the Year Ended December 31			
Related Party Category/Name	2018	2017		
Subsidiary				
APC	\$ 131,257	\$ 135,944		
TVCM	2,120	37,435		
	\$ 133,377	<u>\$ 173,379</u>		

r. Import fees on ethylene inspection income (classified as other income)

	For th	e Year En	ded Dec	ember 31
Related Party Category/Name	2	018	2	017
Subsidiary CGTD SPC	\$	456 20	\$	888
	<u>\$</u>	<u>476</u>	\$	888

s. Gains on disposal of property, plant and equipment (classified as other income and loss)

	For the Year Ended December 31			
Related Party Category/Name	2018	2017		
Subsidiary USI HK	\$ 889	\$ 889		

The Hong Kong branch sold fixed assets to USI (HK) in August 2005, and the price was \$18,049 thousand (HK\$4,180 thousand). As of December 31, 2018 and 2017, the unrealized profit and loss was \$5,924 thousand and \$6,813 thousand, which was deferred, and the reversal was recognized by estimating the useful life of the equipment.

t. Accounts receivable

	December 31			
Related Party Category/Name		2018		2017
Subsidiary				
USI Trading (Shanghai)	\$	28,604	\$	37,810
USI HK		12,488		11,759
Forever Young		10,796		21,517
SPC		9,438		13,033
	<u>\$</u>	61,326	\$	84,119

There was no collateral provided for outstanding related party receivables. There is no bad debt for related parties' accounts receivable in 2018 and 2017.

u. Other receivables

	December 31			
Related Party Category/Name	2018	2017		
Subsidiary				
TVCM	\$ 171,372	\$ 231,747		
APC	146,325	322,683		
Others	12,148	11,708		
	\$ 329,845	\$ 566,138		

v. Accounts payable

	December 31			
Related Party Category/Name	2018	2017		
Subsidiary APC Others	\$ 158,522 4,824	\$ 96,995 3,233		
	<u>\$ 163,346</u>	<u>\$ 100,228</u>		

Outstanding amounts due to related parties had no guarantee provided.

w. Other payables

		Decem	ber 31	
Related Party Category/Name		2018		2017
Subsidiary				
UM	\$	7,671	\$	7,407
TVCM		6,113		518
CGTD		1,272		7,710
Others		1,123		2,085
	<u>\$</u>	16,179	\$	17,720

x. Other unearned revenue (classified as current liabilities)

	Decem	ber 31
Related Party Category/Name	2018	2017
Subsidiary	<u>\$ 284</u>	\$ 284

y. Endorsements (tariffs and bank loans)

	Decem	ber 31
Related Party Category/Name	2018	2017
Subsidiary		
UPIIC	\$ 3,700,000	\$ 3,900,000
CLT	327,150	479,469
USIG	-	317,600
Others	-	148,800
	<u>\$ 4,027,150</u>	<u>\$ 4,845,869</u>

z. Compensation of key management personnel

The types and amounts of the remuneration of directors and other members of key management personnel were as follows:

	For t	he Year En	ded De	cember 31
		2018		2017
Short-term employee benefits Post-employment benefits	\$	37,943 324	\$	49,019 432
	<u>\$</u>	38,267	\$	49,451

Compensation of the directors and other key management personnel depends on individual performance and market trends.

33. ASSETS PLEDGED AS COLLATERAL

The following assets were provided as guarantees for tariff of imported raw materials, for outward documentary bill or for financing facilities:

	Decem	iber 31
	2018	2017
Time deposits		
Classified as financial assets measured at amortized cost - current	\$ 60,500	\$ -
Classified as debt investments with no active market - current	-	54,000
Classified as other assets - non-current	21,219	21,017
Property, plant and equipment	157,449	564,104
	\$ 239,168	<u>\$ 639,121</u>

34. SIGNIFICANT CONTINGENT LIABILITIES AND UNRECOGNIZED CONTRACT COMMITMENT

a. As of December 31, 2018 and 2017, the Company's unused letter of credit amounted to \$1,662,598 thousand and \$1,884,286 thousand, respectively, and the Company's endorsements and guarantees provided by related parties were \$4,027,150 thousand and \$4,845,869 thousand. Please refer to Notes 31 and 32 for details.

b. The following is regarding the subsidiary, CGTD, who was commissioned to operate LCY Chemical Corp.'s propene pipeline resulting in a gas explosion on July 31, 2014 and the first instance judgment of the criminal procedures, which was reached on May 11, 2018, whereby three employees of CGTD were each sentenced to four years and six months of imprisonment, and CGTD assisted the employees in appealing against the judgment.

CGTD arrived at an agreement with the Kaohsiung City Government on February 12, 2015, pledging certificates of bank deposits of \$227,167 thousand, interest included, to the Kaohsiung City Government as collateral for the losses caused by the gas explosion. The Kaohsiung City Government also filed civil procedure requests in succession against LCY Chemical Corp., CGTD and CPC Corporation, Taiwan. Taiwan Power Company applied for provisional attachment against CGTD's property on August 27 and November 26, 2015. Taiwan Water Corporation also applied for provisional attachment against CGTD's property on February 3 and March 2, 2017. At the end of February 2019, the provisionally attached properties were worth \$141,255 thousand.

As for the victims, CGTD, LCY Chemical Corp. and the Kaohsiung City Government signed a tripartite agreement for the compensation of the 32 victims' families on July 17, 2015. Each victim's family received \$12,000 thousand, and the compensation was \$384,000 thousand in total, which was paid in four annual payments by LCY Chemical Corp. LCY Chemical Corp. was in charge of negotiating the compensation with the victims' families and signing the settlement agreement on behalf of the three parties.

As for the seriously injured, CGTD, LCY Chemical Corp. and the Kaohsiung City Government signed a tripartite agreement for the compensation of the 65 seriously injured victims' families on October 25, 2017. Compensation was paid by CGTD and the Kaohsiung City Government, and CGTD was in charge of negotiating the compensation with the seriously injured victims' families and signing the settlement agreement on behalf of the three parties with the 64 seriously injured victims' families.

As of February 28, 2019, victims and victims' families had written letters or filed civil procedures (and criminal procedures) against CGTD, LCY Chemical Corp. and CPC for compensation. To reduce the lawsuit costs, CGTD had reached a settlement on the original claim for \$23,919 thousand, and the amount of the settlement was \$3,899 thousand. Along with the case still in litigation and the above-mentioned compensation, the accumulated amount of compensation is \$3,881,291 thousand. The first-instance judgments of some of the abovementioned civil cases (with a total amount of compensation of approximately \$1,177,192 thousand) have been gradually announced, starting from June 22, 2018. The proportion of fault liability of the Kaohsiung City Government, LCY Chemical Corp. and CGTD is 4:3:3 in most judgments. The total amount of compensation that CGTD, LCY Chemical Corp. and the other defendants should pay is about \$383,831 thousand, of which CGTD was exempted for \$6,194 thousand, but should pay \$188,818 thousand, the estimated portion of compensation that CGTD should pay at the moment according to the judgment of the first instance. CGTD has appealed in those civil cases which were announced but not yet settled and entered into the second-instance trials. In addition, with regard to the above-mentioned compensation, CGTD estimated and recognized an amount of \$136,375 thousand based on its fault liability proportion in the first-instance judgment. The actual liability of CGTD depends on the future judgments of the remaining civil cases.

35. SIGNIFICANT CONTRACT

The Company and APC enter into a joint venture contract for their investment on Fujian Gulei Petrochemical Co., Ltd. investment on April 17, 2014. The related entities of the contract or commitments are Ho Tung Chemical Corporation, LCY Chemical Corporation, Hengtai Petroleum Company Limited, Chenergy Global Corporation and Lien Hwa Industrial Corporation. The main contents of the contract and commitments include: (1) the shareholders shall establish Ever Victory Global Limited (hereinafter referred to the "Joint Venture") and agree to pass the establishment of the 100%-owned company named Dynamic Ever Investments Limited in Hong Kong, whose purpose is to build oil refineries and produce ethylene as well as seven other products on the Gulei Peninsula in Zhangzhou, Fujian Province, as approved by the Investment Commission at Taiwan's Ministry of Economic Affairs and according to the operating business permitted by the Joint Venture's board of directors; and (2) Dynamic Ever Investments Limited will establish a joint venture company in accordance with the laws of the People's Republic of China with Fujian Refining and Chemical Co. in Gulei Park located in Zhangzhou Fujian province (hereunder "Gulei Company") and acquire 50% interest of Gulei Company for cooperative investment.

The Company and APC invested US\$3,131 thousand (approximately \$94,221 thousand) and US\$2,171 thousand (approximately \$65,202 thousand), respectively, to establish Ever Conquest Global Limited in order to invest in Ever Victory Global Limited via the third party, and the shareholding ratio of the joint venture is 31.75%. Dynamic Ever Investments Limited and Fujian Refining and Chemical Co. signed "Fujian Gulei Petrochemical Corporation Limited joint venture contract" which stipulated an increase in the investment amount, and this contract led to part of the original related contract entities being unable to keep their respective investment ratio as provided by the original contract or to participate in the subsequent capital increase procedures. In order to meet the business requirement of the original contract, the Company and APC resigned the joint venture contract on September 30, 2016 and added a new contractually promised related entity, CTCI Corp.

The Company and APC increased the investment in Ever Conquest Global Limited by US\$37,572 thousand (approximately \$1,200,087 thousand) and US\$23,086 thousand (approximately \$739,424 thousand), respectively, on January 13, 2017. Via Ever Conquest Global Limited, the Company and APC increased capital in Ever Victory Global Limited and then reinvested in Dynamic Ever Investments Limited. The shareholding ratio of the Joint Venture increased from 31.75% to 66.4% (qualifying as having control) after the capital increase. Dynamic Ever Investments Limited invested in Gulei Company by RMB576,200 thousand on April 18, 2017.

The Company and APC increased the investment in Ever Conquest Global Limited by US\$36,643 thousand (approximately \$1,113,427 thousand) and US\$21,013 thousand (approximately \$638,499 thousand), respectively, in July 2017. Via Ever Conquest Global Limited, the Company and APC increased capital in Ever Victory Global Limited and then reinvested in Dynamic Ever Investments Limited. The shareholding ratio of the joint venture was 67.9% after the capital increase. Dynamic Ever Investments Limited reinvested in Gulei Company by RMB576,200 thousand on August 1, 2017.

The Company and APC increased the investment in Ever Conquest Global Limited by US\$98,922 thousand (approximately \$3,034,601 thousand) and US\$56,970 thousand (approximately \$1,747,780 thousand), respectively, in August 2018. Via Ever Conquest Global Limited, the Company and APC increased capital of Ever Victory Global Limited and then reinvested in Dynamic Ever Investments Limited. The shareholding ratio in the joint venture was 77.5% after the capital increase. Dynamic Ever Investments Limited reinvested in Gulei Company RMB1,152,400 thousand on November 29, 2018.

36. SIGNIFICANT ASSETS AND LIABILITIES DENOMINATED IN FOREIGN CURRENCIES

The Company's significant financial assets and liabilities denominated in foreign currencies aggregated by the foreign currencies other than functional currencies and the related exchange rates between foreign currencies and respective functional currencies were as follows:

Unit: Foreign Currency/Carrying Amount in Thousands

		December 31, 2018	3
	Foreign Currency	Exchange Rate (In Single Dollars)	Carrying Amount
Foreign currency assets			
Monetary items			
USD	\$ 16,600	30.72	\$ 509,883
RMB	226,009	4.48	1,011,458
Non-monetary items Subsidiaries accounted for using the equity method			
USD	224,679	30.72	6,901,014
HKD	33,727	3.92	132,245
Derivative instruments method			
USD Sell	2,340	30.72	122
RMB Sell	27,700	4.48	218
Foreign currency liabilities			
Monetary items			
USD	9,534	30.72	292,829
JPY	1,814	0.28	505
Non-monetary items Derivative instruments method RMB sell	161,000	4.48	6,817
			_
	-	December 31, 2017	<u>'</u>
	Foreign Currency	Exchange Rate (In Single Dollars)	Carrying Amount
Foreign currency assets			
Monetary items			
USD	\$ 25,885	29.76	\$ 770,347
RMB	145,369	4.55	662,084
Non-monetary items Subsidiaries accounted for using the equity method			
USD	127,252	29.76	3,787,032
HKD	34,042	3.81	129,596
Derivative instruments method			
RMB Sell	10,000	4.55	20 (Continued)

	December 31, 2017										
	Foreign Currency	Exchange Rate (In Single Dollars)	Carrying Amount								
Foreign currency liabilities											
Monetary items USD	\$ 20,603	29.76	\$ 613,136								
Non-monetary items Derivative instruments method RMB sell	116,000	4.55	5,154 (Concluded)								

For the years ended December 31, 2018 and 2017, realized and unrealized net foreign exchange losses were \$15,495 thousand and \$29,240 thousand, respectively. It is impractical to disclose net foreign exchange gains (losses) by each significant foreign currency due to the variety of the foreign currency transactions.

37. SEPARATELY DISCLOSED ITEMS

- a. Information about significant transactions and investees
 - 1) Financing provided to others. (Table 1)
 - 2) Endorsements/guarantees provided. (Table 2)
 - 3) Marketable securities held (excluding investment in subsidiaries). (Table 3)
 - 4) Marketable securities acquired and disposed of at costs or prices of at least NT\$300 million or 20% of the paid-in capital. (Table 4)
 - 5) Acquisitions of individual real estate at costs of at least NT\$300 million or 20% of the paid-in capital. (None)
 - 6) Disposals of individual real estate at prices of at least NT\$300 million or 20% of the paid-in capital. (None)
 - 7) Total purchases from or sales to related parties amounting to at least NT\$100 million or 20% of the paid-in capital. (Table 5)
 - 8) Receivables from related parties amounting to at least NT\$100 million or 20% of the paid-in capital. (Table 6)

9) Trading in derivative instruments:

As of December 31, 2018, information about foreign exchange forwards contracts held by the Company and its subsidiaries were as follows:

	Currency	Maturity Date	Notional Amount (In Thousands)
<u>December 31, 2018</u>			
Sell	RMB/NTD	2019.01.02-2019.04.02	RMB258,900/NTD1,143,806
Sell	USD/MYR	2019.01.30-2019.04.30	USD894/MYR3,719
Sell	USD/NTD	2019.01.03-2019.03.22	USD27,360/NTD839,640
Sell	EUR/MYR	2019.01.31-2019.03.29	EUR117/MYR559
Sell	JPY/USD	2019.01.18-2019.01.30	JPY80,000/USD711
Buy	NTD/USD	2019.01.04-2019.03.04	NTD554,147/USD18,030

¹⁰⁾ Information on investees. (Table 7)

b. Information on investments in mainland China

- 1) Information on any investee company in mainland China, showing the name, principal business activities, paid-in capital, method of investment, inward and outward remittance of funds, ownership percentage, net income of investees, investment income or loss, carrying amount of the investment at the end of the period, repatriations of investment income, and limit on the amount of investment in the mainland China area. (Table 8)
- 2) Any of the following significant transactions with investee companies in mainland China, either directly or indirectly through a third party, and their prices, payment terms, and unrealized gains or losses:
 - a) The amount and percentage of purchases and the balance and percentage of the related payables at the end of the period. (None)
 - b) The amount and percentage of sales and the balance and percentage of the related receivables at the end of the period. (Table 5)
 - c) The amount of property transactions and the amount of the resultant gains or losses. (None)
 - d) The balance of negotiable instrument endorsements or guarantees or pledges of collateral at the end of the period and the purposes. (Table 2)
 - e) The highest balance during the period, the end of period balance, the interest rate range, and total current period interest with respect to financing of funds. (None)
 - f) Other transactions that have a material effect on the profit or loss for the period or on the financial position, such as the rendering or receipt of services. (None)

USI CORPORATION (Acme Electronics Corporation (ACME))

FINANCING PROVIDED TO OTHERS FOR THE YEAR ENDED DECEMBER 31, 2018 (In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

							Actual		Nature of	Business	Reasons for		Colla	ateral	Financing Limit	Aggregate
No.	Lender	Borrower	Financial Statement Account	Related Party	for the Period	Ending Balance (Note 3)	Borrowing Amount (Note 3)	Interest Rate (%)	Financing (Note 2)	Transaction Amounts	Short-term Financing	Allowance for Impairment Loss	Item	Value	for Each Borrower (Note 1)	Financing Limit (Note 1)
0	Acme Electronics Corporation	ACME Electronics (Cayman) Corp.	Other receivables - related parties	Yes	\$ 246,640 (US\$ 8,000	\$ 245,720 (US\$ 8,000	\$ 184,290 (US\$ 6,000	2.15678- 3.70663	2	\$ -	Business turnover	\$ -	-	-	\$ 558,218	\$ 558,218
		Acme Electronics (Kunshan) Co., Ltd.	Other receivables - related parties	Yes	thousand) 224,122 (RMB 48,000	thousand) 89,506 (RMB 20,000	thousand) -	2.34861- 4.785	2	-	Business turnover	-	-	-	558,218	558,218
		Golden Amber Enterprises Ltd.	Other receivables - related parties	Yes	thousand) 21,699 (US\$ 700	thousand) 21,501 (US\$ 700	21,501 (US\$ 700	3.24814	2	-	Business turnover	-	-	-	558,218	558,218
					thousand)	thousand)	thousand)									

Note 1: Total financing amounts provided to others shall not exceed 40% of ACME's net value, and the highest aggregate financing limits are calculated by the net value as of December 31, 2018.

Note 2: The nature of financing is provided as follow:

- a. Business relationship is coded "1".b. For short-term financing is coded "2".

Note 3: The amount is calculated using the spot exchange rate of December 31, 2018.

USI CORPORATION (Swanson Plastics Corporation (SPC))

FINANCING PROVIDED TO OTHERS FOR THE YEAR ENDED DECEMBER 31, 2018
(In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

					Highest Balance		Actual		Nature of	Business	Reasons for		Colla	ateral	Financing Limit	Aggregate
No.	Lender	Borrower	Financial Statement Account	Related Party		Ending Balance	Borrowing Amount	Interest Rate (%)	Financing (Note 1)		Short-term Financing	Allowance for Impairment Loss	Item	Value	for Each Borrower (Note 2)	Aggregate Financing Limit (Note 2)
1	Forever Young Company Limited	Swanson Plastics (India) Private Limited	Long-term receivables - related parties	Yes	\$ 85,425	\$ -	\$ -	-	1	\$ 1,316	-	\$ -	-	-	\$ 92,751	\$ 185,503
		Swanson Plastics (Nantong) Co., Ltd.	Long-term receivables - related parties	Yes	126,869	-	-	-	1	-	-	-	-	-	92,751	185,503
		A.S. Holding (UK) Limited	Long-term receivables - related parties Other receivables - related parties	Yes Yes	9,252 96,115	9,180 95,370	9,180 95,370		1 2		- Business turnover		- -	- -	92,751 92,751	185,503 185,503
2	ASK-Swanson (Kunshan) Co., Ltd.	Swanson Plastics (Nantong) Co., Ltd.	Other receivables -related parties	Yes	46,701	-	-	-	2	-	Business turnover	-	-	-	522,897	522,897
	Co., Edd.		Other receivables - related parties	Yes	183,487	183,487	183,487	4.35- 4.43	2	-	Business turnover	-	-	-	522,897	522,897
3	Swanson Plastics (Singapore) Private Limited	Swanson Plastics (India) Private Limited	Other receivables - related parties	Yes	112,699	109,266	109,266	-	1	-	-	-	-	-	376,182	376,182
	Tivac Emileu		Other receivables - related parties	Yes	77,217	-	-	-	1	-	-	-	-	-	376,182	376,182
4	Swanson Plastics (Kunshan) Co., Ltd.	Swanson Plastics (Tianjin) Co., Ltd.	Other receivables - related parties	Yes	84,062	-	-	4.35	2	-	Business turnover	-	-	-	966,721	966,721

Note 1: Fill in the nature of financing provided as follow:

- a. Business relationship is coded "1"
- b. For short-term financing is coded "2"
- Note 2: Total financing amounts provided to others shall not exceed 40% of SPC's net value, and the highest aggregate financing limits are calculated by the net value as of December 31, 2018.
- Note 3: The amount is calculated using the spot exchange rate of December 31, 2018.

(China General Plastics Corporation (CGPC))

FINANCING PROVIDED TO OTHERS FOR THE YEAR ENDED DECEMBER 31, 2018

(In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

					Highest Relence		Actual		Nature of	Business	Reasons for		Colla	iteral	Financing Limit	Aggregate
No.	Lender	Borrower	Financial Statement Account	Related Party	for the Period (Note 4)	Ending Balance (Note 4)	Borrowing Amount	Interest Rate	Financing (Note 3)		Short-term Financing	Allowance for Impairment Loss	Item	Value	for Each Borrower (Notes 2 and 4)	Financing Limits (Notes 2 and 4)
1	CGPC (BVI) Holding Co., Ltd.	Continental General Plastics (Zhong Shan) Co., Ltd.	Other receivables - related parties	Yes	\$ 122,860 (US\$ 4,000 thousand)	\$ -	\$ -	-	2	\$ -	Business turnover	\$ -	-	-	\$ 353,757	\$ 353,757

- Note 1: The total amount of financing by CGPC to others shall not exceed 40% of the net worth of CGPC. CGPC has no financing provided to others as of December 31, 2018.
- Note 2: The total amount of financing by the CGPC (BVI) Holding Co., Ltd. to others collectively and to any individual entity shall not exceed 40% of its net worth. However, the total amount of financing provided to any subsidiary wholly-owned by CGPC shall not exceed 100% of the net worth of CGPC according to the most recent audited or reviewed financial statement. The maximum total amount of financing was calculated based on net value of the most recent audit.
- Note 3: The alphabetic indications for the nature of financing are described as follows:
 - a. Business relationship is coded "1"
 - b. For short-term financing is coded "2"
- Note 4: The amount is calculated using the spot exchange rate as on December 31, 2018.

(Taita Chemical Company, Limited (TTC))

FINANCING PROVIDED TO OTHERS FOR THE YEAR ENDED DECEMBER 31, 2018

(In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

No	. Lender	Borrower	Financial Statement Account	Related Party	Highest Balance for the Period (Note 4)	Ending Balance (Note 4)	Actual Borrowing Amount (Notes 4)	Interest	Nature of Financing (Note 3)	Business Transaction Amounts	Reasons for Short-term Financing	Allowance for Impairment Loss		ateral Value	Financing Limit for Each Borrower (Notes 1, 2 and 4)	Aggregate Financing Limit
1	Taita Chemical (Zhong shan) Co., Ltd.	Taita Chemical (Tianjin) Co., Ltd.	Other receivables - related parties	Yes	\$ 895,060 (RMB 200,000 thousand)	\$ 447,530 (RMB 100,000 thousand)	\$ 268,518 (RMB 60,000 thousand)	5.22	2	\$ -	Business turnover	\$ -	-	\$ -	\$ 2,095,315	\$ 2,095,315

- Note 1: The total amount of lending to TTC for funding for a short-term period shall not exceed 40% of the net worth of TTC. As of December 31, 2018, TTC didn't loan funds to anyone.
- The total amount of lending to a company for funding for a short-term period shall not exceed 40% of the audited net worth of Taita Chemical (Zhong shan) Co., Ltd. The restriction does not apply to the subsidiaries whose voting shares are 100% owned, directly or indirectly, by TTC. As December 31, 2018, the audited net worth of Taita Chemical (Zhong shan) Co., Ltd. is RMB468,194 thousand.
- Note 3: The nature of financing is provided as follows:

 - a. Business relationship is coded "1"b. For short-term financing is coded "2".
- Note 4: The amount is calculated using the spot exchange rate of December 31, 2018.

ENDORSEMENTS/GUARANTEES PROVIDED FOR THE YEAR ENDED DECEMBER 31, 2018

(In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

		Endorsee/Guarantee							Ratio of				
No.	Endorser/Guarantor	Name	Relationship	Limits on Endorsement/ Guarantee Given on Behalf of Each Party (Note)	Maximum Amount Endorsed/ Guaranteed During the Period	Outstanding Endorsement/ Guarantee at the End of the Period	Δ mount	Amount Endorsed/ Guaranteed by Collateral	Accumulated Endorsement/ Guarantee to Net Equity in Latest Financial Statements (%)	Aggregate Endorsement/ Guarantee Limit (Note)	Endorsement/ Guarantee Given by Parent on Behalf of Subsidiaries	Endorsement/ Guarantee Given by Subsidiaries on Behalf of Parent	Endorsement/ Guarantee Given on Behalf of Companies in Mainland China
0	USI Corporation	Union Polymer Int'l Investment Corp.	Subsidiary which directly held more than 50% of ordinary shares	\$ 10,912,292	\$ 3,900,000	\$ 3,700,000	\$ 1,510,000	None	20.34	\$ 10,912,292	Yes	No	No
		Chong Loong Trading Co., Ltd.	Subsidiary which directly held more than 50% of ordinary shares	10,912,292	327,150 (US\$ 10,000 thousand) (NT\$ 20,000 thousand)	327,150 (US\$ 10,000 thousand) (NT\$ 20,000 thousand)	88,347	None	1.80	10,912,292	Yes	No	No
		Forum Pacific Trading Ltd.	Subsidiary which Chong Loong Co. directly held more than 50% of ordinary shares	10,912,292	153,575 (US\$ 5,000 thousand)	-	-	None	-	10,912,292	Yes	No	No
		Usig (Shanghai) Co., Ltd.	Parent company and subsidiary totally held more than 50% of ordinary shares	10,912,292	482,911 (RMB 53,000 thousand) (US\$ 8,000 thousand)	-	-	None	-	10,912,292	Yes	No	Yes

Note: Both total endorsements/guarantees provided amounts and the amount of endorsements/guarantees for an individual entity shall not exceed 60% of the Company's net value. The maximum amount of endorsement/guarantees was calculated based on net value as of December 31, 2018.

(Acme Electronics Corporation)

ENDORSEMENTS/GUARANTEES PROVIDED FOR THE YEAR ENDED DECEMBER 31, 2018

(In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

		Endorsee/Guarantee						Ratio of					
No.	Endorser/Guarantor	Name	Relationship	Limits on Endorsement/ Guarantee Given on Behalf of Each Party (Note 2)	Maximum Amount Endorsed/ Guaranteed During the Period	Outstanding Endorsement/ Guarantee at the End of the Period (Note 3)	A mount	Amount Endorsed/ Guaranteed by Collaterals	Accumulated Endorsement/ Guarantee to Net Equity in Latest Financial Statements (%) (Note 1)	` /	Endorsement/ Guarantee Given by Parent on Behalf of Subsidiaries	Endorsement/ Guarantee Given by Subsidiaries on Behalf of Parent	Endorsement/ Guarantee Given on Behalf of Companies in Mainland China
0	Acme Electronics Corporation	Acme Electronics (Kunshan) Co., Ltd.	Subsidiary of ACME Electronics (Cayman) Corp.	\$ 2,791,092	\$ 371,460 (US\$ 12,000	\$ 368,580 (US\$ 12,000	\$ 122,860 (US\$ 4,000	None	26.41	\$ 2,791,092	No	No	Yes
		Acme Electronics (Guang-Zhou) Co., Ltd.	Subsidiary of Golden Amber Enterprises Limited	2,791,092	thousand) 306,050 (US\$ 10,000 thousand)	thousand) 153,575 (US\$ 5,000 thousand)	thousand) -	None	11.00	2,791,092	No	No	Yes
		ACME Ferrite Products Sdn. Bhd.	Subsidiary of ACME Electronics (Cayman) Corp.	2,791,092	123,820 (US\$ 4,000 thousand)		-	None	-	2,791,092	No	No	No

Note 1: The rate is calculated by the ending balance of equity of the endorser/guarantor as of December 31, 2018.

Note 2: The maximum total endorsement/guarantee shall not exceed 200% of the equity attributable to owners of the endorser/guarantor. The maximum amount of endorsement/guarantee was calculated based on the equity of the endorser/guarantor as of December 31, 2018.

Note 3: The amount is calculated using the spot exchange rate of December 31, 2018.

USI CORPORATION (Swanson Plastics Corporation (SPC))

ENDORSEMENTS/GUARANTEES PROVIDED FOR THE YEAR ENDED DECEMBER 31, 2018 (In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

			Endorsee/C	Guarantee						Ratio of				
]	No.	Endorser/Guarantor	Name	Relationship	Limits on Endorsement/ Guarantee Given on Behalf of Each Party (Note 1)	Maximum Amount Endorsed/ Guaranteed During the Period	Outstanding Endorsement/ Guarantee at the End of the Period (Note 2)	A mount	Amount Endorsed/ Guaranteed by Collateral	Accumulated Endorsement/ Guarantee to Net Equity in Latest Financial Statements (%)	Aggregate Endorsement/ Guarantee Limit (Note 1)	Endorsement/ Guarantee Given by Parent on Behalf of Subsidiaries	Endorsement/ Guarantee Given by Subsidiaries on Behalf of Parent	Endorsement/ Guarantee Given on Behalf of Companies in Mainland China
	0	Corporation	Swanson Plastics (Malaysia) Sdn. Bhd. PT. Swanson Plastics Indonesia Swanson Plastics (Singapore) Private Limited Swanson Plastics (Tianjin) Co., Ltd.	Subsidiary Sub-subsidiary Subsidiary Subsidiary Sub-subsidiary Sub-subsidiary	\$ 6,180,745 6,180,745 6,180,745 6,180,745 6,180,745 6,180,745	\$ 2,377,694 37,146 61,910 87,585 61,910 123,820	\$ 2,377,694 36,858 61,430 85,603 61,430 122,860	\$ 399,295	\$ - - - -	95.88 1.49 2.48 3.45 2.48 4.95	\$ 6,180,745 6,180,745 6,180,745 6,180,745 6,180,745 6,180,745	No No No No No	No No No No No	No No No No Yes Yes
			Swanson Technologies Corporation	Subsidiary	6,180,745	109,528	109,144	95,900	-	4.40	6,180,745	No	No	No

Note 1: The amount of endorsements/guarantees for an individual entity shall not exceed 250% of SPC's equity.

Note 2: The amount is calculated using the spot exchange rate of December 31, 2018.

(China General Plastics Corporation (CGPC))

ENDORSEMENTS/GUARANTEES PROVIDED FOR THE YEAR ENDED DECEMBER 31, 2018

(In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

		Endorsee/Guarantee							Ratio of				
No.	Endorser/Guarantor	Name	Relationship	Limits on Endorsement/ Guarantee Given on Behalf of Each Party (Note 2)	Maximum Amount Endorsed/ Guaranteed During the Period	Outstanding Endorsement/ Guarantee at the End of the Period (Note 3)	Actual Borrowing Amount	Amount Endorsed/ Guaranteed by Collateral	Accumulated Endorsement/ Guarantee to Net Equity in Latest Financial Statements (%) (Note 1)	Aggregate Endorsement/ Guarantee Limit (Note 2)	Endorsement/ Guarantee Given by Parent on Behalf of Subsidiaries	Guarantee	Endorsement/ Guarantee Given on Behalf of Companies in Mainland China
0	China General Plastics Corporation	CGPC Polymer Corporation	Subsidiary	\$ 8,374,640	\$ 3,307,150	\$ 2,907,150	\$ 515,358	None	34.71	\$ 8,374,640	No	No	No

Note 1: The ratio is calculated using the ending balance of equity of CGPC as of December 31, 2018.

Note 2: After the revisions to the Company's guarantee procedures was approved in the shareholders' meeting on June 2018, the total amount of guarantee that may be provided by CGPC to any individual entity shall not exceed 100% of CGPC's net worth.

Note 3: The amount is calculated using the spot exchange rate of December 31, 2018.

(Taita Chemical Company, Ltd. (TTC))

ENDORSEMENTS/GUARANTEES PROVIDED FOR THE YEAR ENDED DECEMBER 31, 2018

(In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

			Endorsee/C	Guarantee	Limits on	Maximum				Ratio of		Endorsement/	Endorsement/	Endorsement/
N	No.	Endorser/Guarantor	Name	Relationship	Endorsement/ Guarantee Given on Behalf of Each Party (Note 2)	Amount Endorsed/ Guaranteed During the Period (Note 1)	Outstanding Endorsement/ Guarantee at the End of the Period (Note 1)	A mount	Amount Endorsed/ Guaranteed by Collateral	Accumulated Endorsement/ Guarantee to Net Equity in Latest Financial Statements (%)	Aggregate Endorsement/ Guarantee Limit (Note 2)	Guarantee Given by Parent on Behalf of Subsidiaries	Guarantee Given by Subsidiaries on Behalf of Parent	Guarantee Given on Behalf of Companies in Mainland China
(0	Faita Chemical Company, Limited	Taita (BVI) Holding Co., Ltd.	Subsidiary which directly held 100% ordinary shares	\$ 5,987,936	\$ 1,613,595 (US\$ 33,000 thousand)	\$ 1,613,595 (US\$ 33,000 thousand)	\$ 771,561 (US\$ 25,120 thousand)	\$ -	40.42	\$ 5,987,936	No	No	No
			Taita Chemical (Zhong shan) Co., Ltd.	100% voting shares directly owned by TTC	5,987,936	(NT\$ 600,000 thousand) 243,081 (US\$ 5,000 thousand)	(NT\$ 600,000 thousand) 223,765 (RMB 50,000 thousand)	-	-	5.61	5,987,936	No	No	Yes
			Taita Chemical (Tianjin) Co., Ltd.	100% voting shares directly owned by TTC	5,987,936	(RMB 50,000 thousand) 460,725 (US\$ 15,000 thousand)	460,725 (US\$ 15,000 thousand)	153,575 (US\$ 5,000 thousand)	-	11.54	5,987,936	No	No	Yes

Note 1: The amount is calculated using the spot exchange rate of December 31, 2018.

Note 2: The ceiling to TTC on the aggregate amounts of endorsements/guarantees permitted shall not exceed 150% of total equity of TTC. The ceilings on the aggregate amounts of endorsements/guarantees permitted shall not exceed 200% of total equity of TTC.

MARKETABLE SECURITIES HELD (NOT INCLUDING SUBSIDIARIES AND AFFILIATED COMPANIES) DECEMBER 31, 2018

(In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

		Delationship with the		December 31, 2018				
Holding Company Name	Type and Name of Marketable Securities	Relationship with the Holding Company	Financial Statement Account	Number of Shares	Carrying Amount	Percentage of Ownership	Fair Value	Note
USI Corneration	Shares							
USI Corporation	CTCI Corporation	-	Financial assets at fair value through other comprehensive income - non-current	15,180,656	\$ 674,021	1.99	\$ 674,021	
	KHL IB Venture Capital Co., Ltd.	-	Financial assets at fair value through other comprehensive income - non-current	16,707,600	240,042	11.90	240,042	
	AU Optronics Corporation	-	Financial assets at fair value through other comprehensive income - non-current	8,514,006	104,722	0.09	104,722	
	Global BioPharma, Inc.	-	Financial assets at fair value through other comprehensive income - non-current	310,000	2,716	0.45	2,716	
	Evergreen Marine Corp.	-	Financial assets at fair value through profit or loss - current	1,664,722	19,810	-	19,810	
	Quanta Computer Inc.	-	Financial assets at fair value through profit or loss - current	500,000	26,350	-	26,350	
	United Renewable Energy Co., Ltd.	-	Financial assets at fair value through profit or loss - current	229,127	1,794	-	1,794	
	Teratech Corp.	-	Financial assets at fair value through profit or loss - non-current	110,000	-	-	-	Note 2
	Beneficiary certificates Taishin 1699 Money Market Fund	_	Financial assets at fair value through profit	15,428,541	208,401	_	208,401	
		-	or loss - current			_		
	Yuanta De-Li Money Market Fund	-	Financial assets at fair value through profit or loss - current	7,685,512	125,126	-	125,126	
	CTBC Hwa Win Money Market Fund	-	Financial assets at fair value through profit or loss - current	7,043,449	77,507	-	77,507	
	FSITC Taiwan Money Market Fund	-	Financial assets at fair value through profit or loss - current	4,759,574	72,710	-	72,710	
	Jih Sun Money Market Fund	-	Financial assets at fair value through profit or loss - current	4,422,810	65,429	-	65,429	
	Hua Nan Phoenix Money Market Fund	-	Financial assets at fair value through profit or loss - current	3,104,115	50,388	-	50,388	
	Franklin Templeton SinoAm Money Market Fund	-	Financial assets at fair value through profit or loss - current	4,857,576	50,135	-	50,135	
	Taishin Ta-Chong Money Market Fund	-	Financial assets at fair value through profit or loss - current	3,531,672	50,095	-	50,095	
	Mega Diamond Money Market Fund	-	Financial assets at fair value through profit or loss - current	3,993,546	50,007	-	50,007	

		Relationship with the			December	r 31, 2018		
Holding Company Name	Type and Name of Marketable Securities	Holding Company	Financial Statement Account	Number of Shares	Carrying Amount	Percentage of Ownership	Fair Value	Note
	FSITC Money Market Fund	-	Financial assets at fair value through profit or loss - current	280,738	\$ 50,007	-	\$ 50,007	
	TCB Taiwan Money Market Fund	-	Financial assets at fair value through profit or loss - current	4,928,876	50,006	-	50,006	
	Eastspring Investments Well Pool Money Market Fund	-	Financial assets at fair value through profit or loss - current	2,518,774	34,215	-	34,215	
	Yuanta De-Bao Money Market Fund	-	Financial assets at fair value through profit or loss - current	2,667,334	32,011	-	32,011	
	KGI Victory Money Market Fund	-	Financial assets at fair value through profit or loss - current	953,107	11,020	-	11,020	
	Deutsche Far Eastern DWS Taiwan Money Market Fund	-	Financial assets at fair value through profit or loss - current	429,056	5,011	-	5,011	
	Beneficiary certificates (REIT) Fubon No. 2 Real Estate Investment Trust Fund	-	Financial assets at fair value through profit or loss - current	8,000,000	100,800	-	100,800	
	Shin Kong No. 1 Real Estate Investment Trust Fund	-	Financial assets at fair value through profit or loss - current	3,000,000	45,210	-	45,210	
	Cathay No. 2 Real Estate Investment Trust Fund	-	Financial assets at fair value through profit or loss - current	2,500,000	37,575	-	37,575	
	Cathay No. 1 Real Estate Investment Trust Fund	-	Financial assets at fair value through profit or loss - current	4,900,000	72,814	-	72,814	
Union Polymer Int'l Investment	Shares Asia Polymer Corporation	Equity method investor	Financial assets at fair value through other	20,711,939	271,326	3.74	271,326	
Corp.		Equity-method investee	comprehensive income - non-current			0.77		
	China General Plastics Corporation	Equity-method investee	Financial assets at fair value through other comprehensive income - non-current	3,897,878	85,753		85,753	
	Taita Chemical Company, Limited	Equity-method investee	Financial assets at fair value through other comprehensive income - non-current	376,000	3,745	0.11	3,745	
Swanlake Traders Ltd.	<u>Shares</u>			1 150 000		1.05		N O
	SOHOware, Inc.	-	Financial assets at fair value through other comprehensive income - non-current	1,150,000	-	1.05	-	Note 2
	TGF Linux Communications Inc.	-	Financial assets at fair value through other comprehensive income - non-current	300,000	-	2.14	-	Note 2
	NeuroSky, Inc. Preferred D	-	Financial assets at fair value through other comprehensive income - non-current	2,397,364	3,247 (US\$ 138 thousand)	0.70	3,247	
USIFE Investment Co., Ltd.	Shares			1.000.000		0.04	15	
	AU Optronics Corporation	-	Financial assets at fair value through other comprehensive income - current	1,266,061	15,573	0.01	15,573	
	AU Optronics Corporation	-	Financial assets at fair value through other comprehensive income - non-current	1,266,061	15,573	0.01	15,573	
	Wafer Works Corporation	-	Financial assets at fair value through other comprehensive income - non-current	3,001,655	100,555	0.59	100,555	
l								ontinued)

Type and Name of Marketable Securities Relational point the Holding Company Financial Section Shares Carry Shares			Dalatianahin with the		December 31, 2018				
Comprehensive income Control C	Holding Company Name	Type and Name of Marketable Securities		Financial Statement Account			_	Fair Value	Note
Dah Chang Bills Finance Corporation Swanson Plastics Corp. Investor company and invested properties for financial assets at fair value through other company and invested properties in the content of the company and invested properties in the content of the company and invested properties in the content of the same chairman and the company and invested properties in the content of the company and invested properties in the content of the company and invested properties in the content of the company and invested properties in the content of the content of the content of the company and invested properties in the content of t		Solargiga Energy Holdings Ltd.	-	•	11,876,111	\$ 4,726	0.37	\$ 4,726	
Season Plasics Corp. Investor company and invested Financial assets at a fair value through profit of loss - non-current Financial assets at fair value through profit of loss - non-current Financial assets at fair value through profit of loss - non-current Financial assets at fair value through profit of loss - non-current Financial assets at fair value through profit of loss - non-current Financial assets at fair value through profit of loss - non-current Financial assets at fair value through profit of loss - non-current Financial assets at fair value through profit of loss - non-current Financial assets at fair value through profit of loss - non-current Financial assets at fair value through profit of loss - non-current Financial assets at fair value through profit of loss - non-current Financial assets at fair value through profit of loss - non-current Financial assets at fair value through profit of loss - non-current Financial assets at fair value through profit of loss - non-current Financial assets at fair value through profit of loss - non-current Financial assets at fair value through profit of loss - non-current Financial assets at fair value through profit of loss - non-current Financial assets at fair value through profit of loss - non-current Financial assets at fair value through profit of loss - non-current Financial assets at fair value through profit of loss - non-current Financial assets at fair value through profit of loss - non-current Financial assets at fair value through profit of loss - non-current Financial assets at fair value through profit of loss - non-current Financial assets at fair value through profit of loss - non-current Financial assets at fair value through profit of loss - non-current Financial assets at fair value through profit of loss - non-current Financial assets at fair value through profit of loss - non-current Financial assets at fair value through profit of loss - current Financial assets at fair value through profit of loss - current Financial assets at fair		Dah Chung Bills Finance Corporation	-	Financial assets at fair value through other	470,914	6,536	0.10	6,536	
USI Optionics Corporation Investor company and investor company and investor company that comprehensive consumer nonecurrent Financial assets at fair value through other comprehensive financial assets at fair value through profit or loss - non-current financial assets at fair value through profit or loss - non-current financial assets at fair value through profit or loss - non-current financial assets at fair value through profit or loss - non-current financial assets at fair value through profit or loss - non-current financial assets at fair value through profit or loss - non-current financial assets at fair value through profit or loss - non-current financial assets at fair value through profit or loss - non-current financial assets at fair value through profit or loss - non-current financial assets at fair value through profit or loss - non-current financial assets at fair value through profit or loss - non-current financial assets at fair value through profit or loss - non-current financial assets at fair value through profit or loss - non-current financial assets at fair value through profit or loss - non-current financial assets at fair value through profit or loss - non-current financial assets at fair value through profit or loss - non-current financial assets at fair value through profit or loss - non-current financial assets at fair value through profit or loss - non-current financial assets at fair value through profit or loss - non-current financial assets at fair value through profit or loss - non-current financial assets at fair value through profit or loss - non-current financial assets at fair value through profit or loss - current financial		Swanson Plastics Corp.		Financial assets at fair value through other	213,686	3,432	0.14	3,432	
Digimax, Inc. Financial assets at fair value through other comprehensive income - non-current Financial assets at fair value through other comprehensive income - non-current Financial assets at fair value through profit or loss - non-current Financial assets at fair value through the financial assets at fair value through profit or loss - non-current Financial assets at fair value through profit or loss - non-current Financial assets at fair value through profit or loss - non-current Financial assets at fair value through profit or loss - non-current Financial assets at fair value through profit or loss - non-current Financial assets at fair value through profit or loss - non-current Financial assets at fair value through profit or loss - non-current Financial assets at fair value through profit or loss - non-current Financial assets at fair value through profit or loss - non-current Financial assets at fair value through profit or loss - non-current Financial assets at fair value through profit or loss - non-current Financial assets at fair value through profit or loss - non-current Financial assets at fair value through profit or loss - non-current Financial assets at fair value through profit or loss - non-current Financial assets at fair value through profit or loss - non-current Financial assets at fair value through profit or loss - non-current Financial assets at fair value through profit or loss - non-current financial assets at fair value through profit or loss - non-current financial assets at fair value through profit or loss - non-current financial assets at fair value through profit or loss - non-current financial assets at fair value through profit or loss - non-current financial assets at fair value through profit or loss - non-current financial assets at fair value through profit or loss - non-current financial assets at fair value through profit or loss - non-current financial assets at fair value through profit or loss - non-current financial assets at fair value through profit or loss - n		USI Optronics Corporation	Investor company and investee	Financial assets at fair value through other	165,279	788	0.25	788	
Global BioPharma, Inc. Financial assets at fair value through profit of Corp.		Digimax, Inc.	-	Financial assets at fair value through other	23,234	111	0.05	111	
Silicion Technology Investment (Cayman) Corp. Financial assests at fair value through roft competensive incomes - non-current competensive incomes - non-current of roft of sos - non-current of sos - current		Global BioPharma, Inc.	-	Financial assets at fair value through other	712,000	6,237	1.03	6,237	
Boldworks Inc. - Financial assets at fair value through profit of loss as some current or loss as sets at fair value through profit or loss assets at fair value through profit or loss - current or loss -			-	Financial assets at fair value through other	1,215,798	57,519	2.36	57,519	
They Inc. Or loss - non-current Financial assets at fair value through profit or loss - non-current Financial assets at fair value through profit or loss - non-current Financial assets at fair value through profit or loss - non-current Financial assets at fair value through profit or loss - non-current Financial assets at fair value through profit or loss - non-current Financial assets at fair value through profit or loss - non-current Financial assets at fair value through profit or loss - non-current Financial assets at fair value through profit or loss - non-current Financial assets at fair value through profit or loss - non-current Financial assets at fair value through profit or loss - non-current Financial assets at fair value through profit or loss - non-current Financial assets at fair value through profit or loss - non-current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit		_	-	Financial assets at fair value through profit	300,000	-	-	-	Note 2
SOHOware, Inc. Ordinary SOHOware, Inc. Preferred A SOHOware, Inc. Preferred A SOHOware, Inc. Preferred D SOHOware, Inc. Preferred D SOHOware, Inc. Convertible Bond China General Plastics Corporation Asia Polymer Corporation Asia Polymer Corporation Tita Chemical Company, Limited Quanta Computer Inc. Evergreen Marine Corp. Evergreen Marine Corp. United Renewable Energy Co., Ltd. Acme Electronics Corp. Superactive Group Company Limited Beneficiary certificates Yuanta Wan Tai Money Market Fund Financial assets at fair value through profit or loss - non-current Financial assets at fair value through profit or loss - non-current Financial assets at fair value through profit or loss - non-current Financial assets at fair value through profit or loss - non-current Financial assets at fair value through profit or loss - non-current Financial assets at fair value through profit or loss - non-current Financial assets at fair value through profit or loss - non-current Financial assets at fair value through profit or loss - non-current Financial assets at fair value through profit or loss - non-current Financial assets at fair value through profit or loss - non-current Financial assets at fair value through profit or loss - non-current Financial assets at fair value through profit or loss - non-current Financial assets at fair value through profit or loss - non-current Financial assets at fair value through profit or loss - non-current Financial assets at fair value through profit or loss - non-current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - non-current Financial assets at fair value through profit or loss - non-current Financial assets at fair value thr		TGF Linux Communication, Inc.	-		200,000	-	-	-	Note 2
SOHOware, Inc. Ordinary SOHOware, Inc. Preferred A SOHOware, Inc. Preferred A SOHOware, Inc. Preferred D SOHOware, Inc. Convertible Bond SOHOware, Inc. Convertible Bond SOHOware, Inc. Convertible Bond Investor company and invester Company and invester Infancial assest at I fair value through profit or loss - non-current have the same chairman Investor company and invester or morphany and invester have the same chairman Investor company and invester Infancial assests at I fair value through profit or loss - current Sohoware, Inc. Preferred D Sohowa		!Hey Inc.	-		557,661	-	-	-	Note 2
SOHOware, Inc. Preferred A SOHOware, Inc. Preferred D SOHOware, Inc. Preferred D SOHOware, Inc. Convertible Bond China General Plastics Corporation Investor company and investee have the same chairman Taita Chemical Company, Limited Quanta Computer Inc. Evergreen Marine Corp. Evergreen Marine Corp. United Renewable Energy Co., Ltd. Linestor company and investee Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Investor company and investee have the same chairman Investor company and investee financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair va		SOHOware, Inc. Ordinary	-	Financial assets at fair value through profit	9,000,000	-	8.19	-	Note 2
SOHOware, Inc. Convertible Bond - Financial assets at fair value through profit or loss - non-current China General Plastics Corporation Investor company and investee have the same chairman Investor company Investor Investor Investor Investor Investor Investor Investor Investor Investor Invest		SOHOware, Inc. Preferred A	-	Financial assets at fair value through profit	4,950,000	-	4.51	-	Note 2
China General Plastics Corporation Investor company and invester have the same chairman Asia Polymer Corporation Investor company and invester have the same chairman Taita Chemical Company, Limited Investor company and invester have the same chairman Investor company and invester have the same chairman Investor company and invester have the same chairman Quanta Computer Inc. Evergreen Marine Corp. United Renewable Energy Co., Ltd. Acme Electronics Corp. Investor company and invester have the same chairman Superactive Group Company Limited Energicary certificates Yuanta Wan Tai Money Market Fund Investor company and invester have the same chairman Investor company and inv		SOHOware, Inc. Preferred D	-		7,725,000	-	7.03	-	Note 2
Asia Polymer Corporation Investor company and investee have the same chairman Taita Chemical Company, Limited Investor company and investee have the same chairman Quanta Computer Inc. Quanta Computer Inc. Evergreen Marine Corp. United Renewable Energy Co., Ltd. Acme Electronics Corp. Investor company and investee have the same chairman Superactive Group Company Limited Enancial assets at fair value through profit or loss - current Finan		SOHOware, Inc. Convertible Bond	-		-	-	-	-	Note 2
Asia Polymer Corporation Investor company and investee have the same chairman Taita Chemical Company, Limited Investor company and investee have the same chairman Taita Chemical Company, Limited Investor company and investee have the same chairman Taita Chemical Company, Limited Investor company and investee have the same chairman Polymer Inc. Quanta Computer Inc. Evergreen Marine Corp. Lunited Renewable Energy Co., Ltd. United Renewable Energy Co., Ltd. Acme Electronics Corp. Investor company and investee have the same chairman Financial assets at fair value through profit or loss - current Einancial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial		China General Plastics Corporation		Financial assets at fair value through profit	439,086	9,660	0.09	9,660	
Taita Chemical Company, Limited Investor company and investee have the same chairman Quanta Computer Inc. Evergreen Marine Corp. United Renewable Energy Co., Ltd. Acme Electronics Corp. Investor company and investee have the same chairman Superactive Group Company Limited Investor company and investee have the same chairman Investor company and investee have the same chairman Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value t		Asia Polymer Corporation	Investor company and investee	Financial assets at fair value through profit	1,577,809	20,669	0.28	20,669	
Quanta Computer Inc. Evergreen Marine Corp. United Renewable Energy Co., Ltd. Acme Electronics Corp. Investor company and investee have the same chairman Superactive Group Company Limited Beneficiary certificates Yuanta Wan Tai Money Market Fund Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current F		Taita Chemical Company, Limited	Investor company and investee	Financial assets at fair value through profit	1,132,098	11,276	0.35	11,276	
Evergreen Marine Corp. United Renewable Energy Co., Ltd. Acme Electronics Corp. Investor company and investee have the same chairman Superactive Group Company Limited Beneficiary certificates Yuanta Wan Tai Money Market Fund Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current		Quanta Computer Inc.	-	Financial assets at fair value through profit	100,000	5,270	-	5,270	
United Renewable Energy Co., Ltd. Acme Electronics Corp. Investor company and investee have the same chairman Superactive Group Company Limited Beneficiary certificates Yuanta Wan Tai Money Market Fund Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at		Evergreen Marine Corp.	-	Financial assets at fair value through profit	554,907	6,603	0.01	6,603	
Acme Electronics Corp. Investor company and investee have the same chairman Superactive Group Company Limited - Financial assets at fair value through profit or loss - current Beneficiary certificates Yuanta Wan Tai Money Market Fund - Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current Financial assets at fair value through profit or loss - current 500,000 6,650 0.27 6,650 828 - 828 Financial assets at fair value through profit or loss - current 500,000 5		United Renewable Energy Co., Ltd.	-	Financial assets at fair value through profit	2,465,005	19,301	0.10	19,301	
Superactive Group Company Limited - Financial assets at fair value through profit or loss - current		Acme Electronics Corp.		Financial assets at fair value through profit	500,000	6,650	0.27	6,650	
Yuanta Wan Tai Money Market Fund - Financial assets at fair value through profit 3,760,710 56,883 - 56,883		Superactive Group Company Limited	-	Financial assets at fair value through profit	678,000	828	-	828	
or loss - current			-	Financial assets at fair value through profit or loss - current	3,760,710	56,883	-	56,883	

	e and Name of Marketable Securities	Kelanonship with the		Terrord Name of Market Lands Relationship with the Relationship wi					
X7	Type and Name of Marketable Securities	Holding Company	Financial Statement Account	Number of Shares	Carrying Amount	Percentage of Ownership	Fair Value	Note	
Yuanta	a De-Li Money Market Fund	-	Financial assets at fair value through profit or loss - current	1,870,081	\$ 30,446	-	\$ 30,446		
Fuh Hy	wa Money Market	-	Financial assets at fair value through profit or loss - current	2,149,137	30,987	-	30,987		
Cathay	y Taiwan Money Market Fund	-	Financial assets at fair value through profit or loss - current	5,151,207	64,020	-	64,020		
	iciary certificates (REIT) y No. 2 Real Estate Investment Trust d	-	Financial assets at fair value through profit or loss - current	750,000	11,273	-	11,273		
Taiwan United Venture Capital Corp. Benefic Fuh Hv	iciary certificates wa Money Market	-	Financial assets at fair value through profit or loss - current	3,544,556	51,107	-	51,107		
Shares	3								
	ation & Infinity Global Corp.	-	Financial assets at fair value through profit or loss - non-current	720,804	-	0.73	-	Note 2	
Terated	ch Corp.	-	Financial assets at fair value through profit or loss - non-current	90,000	-	0.58	-	Note 2	
Intergr	rafx, Inc.	-	Financial assets at fair value through profit or loss - non-current	167,000	-	1.20	-	Note 2	
SOHO	Oware, Inc.	-	Financial assets at fair value through profit or loss - non-current	750,000	-	0.68	-	Note 2	
TGF L	Linux Communications Inc.	-	Financial assets at fair value through profit or loss - non-current	600,000	-	4.26	-	Note 2	
B4 Cor	emposites, Inc.	-	Financial assets at fair value through profit or loss - non-current	4,000	-	4.00	-	Note 2	
IWICS	S, Inc.	-	Financial assets at fair value through profit or loss - non-current	500,000	-	0.40	-	Note 2	
United	l Renewable Energy Co., Ltd.	-	Financial assets at fair value through other comprehensive income - current	4,593,286	35,965	0.18	35,965		
Mitac J	Holdings Corp.	-	Financial assets at fair value through other comprehensive income - current	1,600,933	39,463	0.17	39,463		
Chitec	Technology Co., Ltd.	-	Financial assets at fair value through other comprehensive income - non-current	381,906	15,937	1.37	15,937		
Leadw	vell Cnc Machines Mfg., Corp.	-	Financial assets at fair value through other comprehensive income - non-current	419,753	8,777	0.68	8,777		
Digima	ax, Inc.	-	Financial assets at fair value through other comprehensive income - non-current	518,898	2,486	1.18	2,486		
Orgche	em Technology, Inc.	-	Financial assets at fair value through other comprehensive income - non-current	594,594	9,359	1.09	9,359		
Hexaw	vave, Inc.	-	Financial assets at fair value through other comprehensive income - non-current	770,000	3,735	1.08	3,735		
Global	l BioPharma, Inc.	-	Financial assets at fair value through other comprehensive income - non-current	712,000	6,237	1.03	6,237		

		Relationship with the		December 31, 2018				
Holding Company Name	Type and Name of Marketable Securities	Holding Company	Financial Statement Account	Number of Shares	Carrying Amount	Percentage of Ownership	Fair Value	Note
	Uranus Chemicals Co., Ltd.	-	Financial assets at fair value through other comprehensive income - non-current	10,294	\$ 260	0.03	\$ 260	
	NeuroSky, Inc. Preferred A	-	Financial assets at fair value through other comprehensive income - non-current	10,000,000	7,000	1.42	7,000	
	NeuroSky, Inc. Preferred B	-	Financial assets at fair value through other comprehensive income - non-current	12,595,523	17,004	1.78	17,004	
	NeuroSky, Inc. Preferred C	-	Financial assets at fair value through other comprehensive income - non-current	4,532,823	6,119	0.64	6,119	
Taiwan United Venture Management Corp.	Beneficiary certificates Fuh Hwa Money Market	-	Financial assets at fair value through profit or loss - current	91,730	1,323	-	1,323	
	Shares			5 277 560		4.00		N O
	SOHOware, Inc. Preferred B2	-	Financial assets at fair value through profit or loss - non-current	5,277,560	-	4.80	-	Note 2
	SOHOware, Inc. Preferred C	-	Financial assets at fair value through profit or loss - non-current	1,250,458	-	1.14	-	Note 2
Thintec Materials Corporation	Beneficiary certificates Taishin 1699 Money Market Fund	-	Financial assets at fair value through profit or loss - current	930,329	12,566	-	12,566	
Inoma Corporation	Beneficiary certificates Taishin 1699 Money Market Fund	-	Financial assets at fair value through profit or loss - current	1,392,348	18,807	-	18,807	
USI Optronics Corporation	Beneficiary certificates Jih Sun Money Market Fund	-	Financial assets at fair value through profit or loss - current	1,496,884	22,144	-	22,144	
	Taishin Ta-Chong Money Market Fund	-	Financial assets at fair value through profit or loss - current	496,715	7,046	-	7,046	
	Taishin 1699 Money Market Fund	-	Financial assets at fair value through profit or loss - current	1,190,740	16,084	-	16,084	
USI Management Consulting Corp.	Beneficiary certificates Eastspring Investments Well Pool Money Market Fund	-	Financial assets at fair value through profit or loss - current	2,283,118	31,014	-	31,014	

Note 1: All securities in the table are shares, bonds, beneficiary certificates and items derived above which regulated by IFRS 9 "Financial Instruments".

(Concluded)

Note 2: As of December 31, 2018, the Group evaluated the fair value of equity instruments as \$0.

Note 3: Please refer to Table 7 and 8 for information about subsidiaries and associates.

USI CORPORATION AND JOINT VENTURES

(China General Plastics Corporation (CGPC))

MARKETABLE SECURITIES HELD (NOT INCLUDING SUBSIDIARIES AND AFFILIATED COMPANIES) DECEMBER 31, 2018

(In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

		Relationship with the		December 31, 2018				
Holding Company Name	Type and Name of Marketable Securities	Holding Company	Financial Statement Account	Number of Shares	Carrying Amount	Percentage of Ownership	Fair Value	Note
China General Plastics Corporation	Closed-end fund beneficiary certificates							
Cinna General Flastics Corporation	Cathay No. 1 Real Estate Investment Trust	-	Financial assets at fair value through profit or loss - current	4,268,000	\$ 63,422	-	\$ 63,422	Note 1
	Fubon No. 2 Real Estate Investment Trust	-	Financial assets at fair value through profit or loss - current	5,000,000	63,000	-	63,000	Note 1
	Shin Kong No. 1 Real Estate Investment Trust	-	Financial assets at fair value through profit or loss - current	3,000,000	45,210	-	45,210	Note 1
	Cathay No. 2 Real Estate Investment Trust	-	Financial assets at fair value through profit or loss - current	2,500,000	37,575	-	37,575	Note 1
	Open-end fund beneficiary certificates							
	Taishin 1699 Money Market Fund	-	Financial assets at fair value through profit or loss - current	3,702,173	50,007	-	50,007	Note 1
	Jih Sun Money Market Fund	-	Financial assets at fair value through profit or loss - current	3,143,272	46,500	-	46,500	Note 1
	Hua Nan Phoenix Money Market Fund	-	Financial assets at fair value through profit or loss - current	2,466,700	40,041	-	40,041	Note 1
	FSITC Taiwan Money Market Fund	-	Financial assets at fair value through profit or loss - current	2,226,387	34,011	-	34,011	Note 1
	Yuanta Wan Tai Money Market Fund	-	Financial assets at fair value through profit or loss - current	1,653,002	25,003	-	25,003	Note 1
	Ordinary shares							
	KHL IB Venture Capital Co., Ltd.	-	Financial assets at fair value through other comprehensive income - non-current	8,353,800	121,047	5.95	121,047	Note 1
Taiwan VCM Corporation	Open-end fund beneficiary certificates							
	Jih Sun Money Market Fund	-	Financial assets at fair value through profit or loss - current	12,193,440	180,384	-	180,384	Note 1
	FSITC Taiwan Money Market Fund	-	Financial assets at fair value through profit or loss - current	8,534,572	130,378	-	130,378	Note 1
	Yuanta De-Li Money Market Fund	-	Financial assets at fair value through profit or loss - current	3,081,056	50,162	-	50,162	Note 1
	Prudential Financial Money Market Fund	-	Financial assets at fair value through profit or loss - current	3,174,885	50,144	-	50,144	Note 1

		Relationship with the	16	December 31, 2018				
Holding Company Name	Type and Name of Marketable Securities	Holding Company	Financial Statement Account	Number of Shares	Carrying Amount	Percentage of Ownership	Fair Value	Note
	Taishin 1699 Money Market Fund	-	Financial assets at fair value through profit or loss - current	3,705,515	\$ 50,052	-	\$ 50,052	Note 1
	Yuanta Wan Tai Money Market Fund	-	Financial assets at fair value through profit or loss - current	3,306,310	50,010	-	50,010	Note 1
	Hua Nan Kirin Money Market Fund	-	Financial assets at fair value through profit or loss - current	4,182,735	50,009	-	50,009	Note 1
	Hua Nan Phoenix Money Market Fund	-	Financial assets at fair value through profit or loss - current	2,529,381	41,058	-	41,058	Note 1
	UPAMC James Bond Money Market Fund	-	Financial assets at fair value through profit or loss - current	2,397,737	40,008	-	40,008	Note 1
	Ordinary shares Asia Polymer Corporation	The major shareholders are the same as the those of the Company	Financial assets at fair value through other comprehensive income - non-current	121,611	1,593	0.02	1,593	Note 1
CGPC Polymer Corporation	Open-end fund beneficiary certificates							
	Taishin 1699 Money Market Fund	-	Financial assets at fair value through profit or loss - current	5,670,905	76,600	-	76,600	Note 1
	FSITC Taiwan Money Market Fund	-	Financial assets at fair value through profit or loss - current	4,755,891	72,653	-	72,653	Note 1
	Yuanta Wan Tai Money Market Fund	-	Financial assets at fair value through profit or loss - current	4,561,990	69,003	-	69,003	Note 1
	Jih Sun Money Market Fund	-	Financial assets at fair value through profit or loss - current	3,355,891	49,645	-	49,645	Note 1
	Capital Money Market Fund	-	Financial assets at fair value through profit or loss - current	2,793,539	45,006	-	45,006	Note 1
	Hua Nan Phoenix Money Market Fund	-	Financial assets at fair value through profit or loss - current	2,523,727	40,967	-	40,967	Note 1
	Nomura Taiwan Money Market Fund	-	Financial assets at fair value through profit or loss - current	1,903,908	31,020	-	31,020	Note 1
CGPC (BVI) Holding Co., Ltd.	Shares Teratech Corporation - ordinary shares	-	Financial assets at fair value through profit or loss - non-current	112,200	-	0.67	-	Notes 1 and 3
	SOHOware, Inc preference shares	-	Financial assets at fair value through profit or loss - non-current	100,000	-	-	-	Notes 1, 2 and 3

Note 1: The marketable securities were not pledged as guarantees or collateral for borrowings and are not subject to restrictions.

(Concluded)

Note 2: The preference shares are not used in the calculation of the shareholding ratio and net worth.

Note 3: As of December 31, 2018, the CGPC evaluated the fair value of equity instruments as \$0.

(Taita Chemical Company, Ltd.)

MARKETABLE SECURITIES HELD (NOT INCLUDING SUBSIDIARIES AND AFFILIATED COMPANIES) DECEMBER 31, 2018

(In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

		Relationship with the		December 31, 2018				
Holding Company Name	Type and Name of Marketable Securities	Holding Company	Financial Statement Account	Number of Shares	Carrying Amount	Percentage of Ownership	Fair Value	Note
Taita Chemical Company, Limited	Ordinary shares							
Tana Chemical Company, Emiliea	USI Corporation	Ultimate parent company	Financial assets at fair value through other comprehensive income - non-current	15,109,901	\$ 179,808	1.27	\$ 179,808	Note 1
	Harbinger Venture Capital	-	Financial assets at fair value through other comprehensive income - non-current	51,500	473	0.50	473	Notes 3 and 5
	Beneficiary securities							
	Cathay No. 1 Real Estate Investment Trust Fund	-	Financial assets at fair value through profit or loss - current	4,900,000	72,814	-	72,814	Note 1
	Cathay No. 2 Real Estate Investment Trust Fund	-	Financial assets at fair value through profit or loss - current	2,500,000	37,575	-	37,575	Note 1
	Shin Kong No. 1 Real Estate Investment Trust Fund	-	Financial assets at fair value through profit or loss - current	4,000,000	60,280	-	60,280	Note 1
	Fubon No. 2 Real Estate Investment Trust Fund	-	Financial assets at fair value through profit or loss - current	6,600,000	83,160	-	83,160	Note 1
	Danaficiany contificates							
	Beneficiary certificates Yuanta Wan Tai Money Market Fund	-	Financial assets at fair value through profit or loss - current	3,305,676	50,000	-	50,000	Note 2
	Jih Sun Money Market Fund	-	Financial assets at fair value through profit or loss - current	3,379,863	50,000	-	50,000	Note 2
	Nomura Taiwan Money Market Fund	-	Financial assets at fair value through profit or loss - current	3,068,821	50,000	-	50,000	Note 2
Taita (BVI) Holding Co., Ltd.	Shares							
Tata (B v I) Holding Co., Etc.	Teratech Corporation - ordinary shares	-	Financial assets at fair value through profit or loss - non-current	112,000	-	0.72	-	Note 4
	SOHOware, Inc preference shares	-	Financial assets at fair value through profit or loss - non-current	100,000	-	-	-	Note 4
	Budworth Investment Ltd ordinary shares	-	Financial assets at fair value through other comprehensive income - non-current	127,980	2,555 (US\$ 83	2.22	2,555 (US\$ 83	Note 3
			comprehensive meonic - non-current		thousand)		thousand)	
					,			74:4)

- Note 1: Fair value was based on the closing price of the Taiwan Stock Exchange as on December 31, 2018.
- Note 2: Fair value was based on the carrying amount as on December 31, 2018.
- Note 3: Fair value is assessed using the asset-based approach, and the determination of fair value refers to the investee's recent net asset value and observable financial and operational evaluations.
- Note 4: As of December 31, 2018, the TTC evaluated the fair value of equity instruments as \$0.
- Note 5: The investee, Harbinger Venture Capital, announced a reduction of capital by returning cash in April 2018, and TTC received \$1,185 thousand according to its ownership percentage.

(Concluded)

(Asia Polymer Corporation)

MARKETABLE SECURITIES HELD (NOT INCLUDING SUBSIDIARIES AND AFFILIATED COMPANIES) DECEMBER 31, 2018

(In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

		Deletionship with the		December 31, 2018				
Holding Company Name	Type and Name of Marketable Securities	Relationship with the Holding Company	Financial Statement Account	Number of Shares	Carrying Amount	Percentage of Ownership	Fair Value	Note
Asia Polymer Corporation	Ordinary shares			122 (00	φ 1.126	1.20	ф. 1.10 <i>с</i>	
	Harbinger Venture Capital Corp.	-	Financial assets at fair value through other	123,600	\$ 1,136	1.20	\$ 1,136	
	Disalink Wantura Conital		comprehensive income - non-current Financial assets at fair value through other	120 621	4 220	1.67	4,330	
	Riselink Venture Capital	-	comprehensive income - non-current	438,624	4,330	1.07	4,550	
	KHL IB Venture Capital Co., Ltd.	_	Financial assets at fair value through other	16,707,600	242,093	11.90	242,093	
	KIL ID Venture Capital Co., Ltd.		comprehensive income - non-current	10,707,000	242,073	11.50	242,073	
	USI Corporation	Ultimate parent company	Financial assets at fair value through other	101,355,673	1,206,132	8.53	1,206,132	
	Car Carpanaga	· · · · · · · · · · · · · · · · · · ·	comprehensive income - non-current	,,			-,,-,	
	CTCI Corporation	-	Financial assets at fair value through other	14,496,107	643,627	1.90	643,627	
	•		comprehensive income - non-current					
	AU Optronics Corporation	-	Financial assets at fair value through other	9,618,516	118,308	0.10	118,308	
			comprehensive income - non-current					
	Wafer Works Corporation	-	Financial assets at fair value through other	2,017,946	67,601	0.39	67,601	
			comprehensive income - current				. =	
	United Renewable Energy Co., Ltd.	-	Financial assets at fair value through profit	229,127	1,794	0.01	1,794	
	Evenomen Meximo Com		or loss - current	1 664 700	10.010	0.04	10.010	
	Evergreen Marine Corp.	-	Financial assets at fair value through profit or loss - current	1,664,722	19,810	0.04	19,810	
	Quanta Computer Inc.		Financial assets at fair value through profit	500,000	26,350	0.01	26,350	
	Quanta Computer inc.	_	or loss - current	300,000	20,330	0.01	20,330	
			or loss - current					
	Beneficiary securities							
	Cathay No. 1 Real Estate Investment Trust	-	Financial assets at fair value through profit	4,901,000	72,829	-	72,829	
	Fund		or loss - current	, ,	,		ŕ	
	Cathay No. 2 Real Estate Investment Trust	-	Financial assets at fair value through profit	2,500,000	37,575	-	37,575	
	Fund		or loss - current					
	Shin Kong No. 1 Real Estate Investment Trust	-	Financial assets at fair value through profit	2,000,000	30,140	-	30,140	
	Fund		or loss - current	- 000 05 -				
	Fubon No. 2 Real Estate Investment Trust	-	Financial assets at fair value through profit	5,000,000	63,000	-	63,000	
	Fund		or loss - current					
	**							

		Relationship with the		December 31, 2018				
Holding Company Name	Type and Name of Marketable Securities	Holding Company	Financial Statement Account	Number of Shares	Carrying Amount	Percentage of Ownership	Fair Value	Note
	Mega Diamond Money Market Fund	-	Financial assets at fair value through profit or loss - current	3,993,164	\$ 50,002	-	\$ 50,002	
	Jih Sun Money Market Fund	-	Financial assets at fair value through profit or loss - current	7,165,538	106,003	-	106,003	
	Nomura Taiwan Money Market Fund	-	Financial assets at fair value through profit or loss - current	3,070,291	50,024	-	50,024	
	Prudential Financial Money Market Fund	-	Financial assets at fair value through profit or loss - current	3,183,308	50,277	-	50,277	
	UPAMC James Bond Money Market Fund	-	Financial assets at fair value through profit or loss - current	5,993,389	100,003	-	100,003	
	Taishin 1699 Money Market Fund	-	Financial assets at fair value through profit or loss - current	12,536,352	169,335	-	169,335	
	CTBC Hwa Win Money Market Fund	-	Financial assets at fair value through profit or loss - current	9,403,369	103,476	-	103,476	
	Taishin Ta-Chong Money Market Fund	-	Financial assets at fair value through profit or loss - current	2,358,474	33,454	-	33,454	
	FSITC Money Market Fund	-	Financial assets at fair value through profit or loss - current	280,711	50,002	-	50,002	
	FSITC Taiwan Money Market Fund	-	Financial assets at fair value through profit or loss - current	5,892,948	90,024	-	90,024	
	Yuanta De-Bao Money Market Fund	-	Financial assets at fair value through profit or loss - current	8,332,917	100,003	-	100,003	
	Fubon Chi-Hsiang Money Market Fund	-	Financial assets at fair value through profit or loss - current	3,192,114	50,002	-	50,002	
	Hua Nan Kirin Money Market Fund	-	Financial assets at fair value through profit or loss - current	8,364,176	100,003	-	100,003	
	Hua Nan Phoenix Money Market Fund	-	Financial assets at fair value through profit or loss - current	2,530,557	41,077	-	41,077	
	Yuanta Wan Tai Money Market Fund	-	Financial assets at fair value through profit or loss - current	1,655,234	25,036	-	25,036	
	Shin Kong Chi-Shin Money Market Fund	-	Financial assets at fair value through profit or loss - current	3,232,961	50,002	-	50,002	
	TCB Taiwan Money Market Fund	-	Financial assets at fair value through profit or loss - current	12,639,471	128,235	-	128,235	
APC (BVI) Holding Co., Ltd.	Shares Budworth Investment Ltd ordinary shares	-	Financial assets at fair value through other comprehensive income - non-current	256,140	5,079	4.45	5,079	
	Silicon Technology Investment (Cayman)	-	Financial assets at fair value through other	1,519,701	71,896	2.95	71,896	
	Corp preference shares NeuroSky, Inc series D preference shares	-	comprehensive income - non-current Financial assets at fair value through other	2,397,364	3,247	0.37	3,247	
	Solargiga Energy Holdings Ltd.	-	comprehensive income - non-current Financial assets at fair value through other comprehensive income - non-current	15,863,333	6,282	0.49	6,282	

		Relationship with the		December 31, 2018				
Holding Company Name	Type and Name of Marketable Securities	Holding Company	Financial Statement Account	Number of Shares	Carrying Amount	Percentage of Ownership	Fair Value	Note
	Teratech Corp ordinary shares TGF Linux Communication, Inc preference	-	Financial assets at fair value through profit or loss - non-current Financial assets at fair value through profit	112,000 300,000	\$ -	0.67		Note Note
	shares SOHOware, Inc preference shares	-	or loss - non-current Financial assets at fair value through profit or loss - non-current	450,000	-	-		Note
	Boldworks, Inc preference shares	-	Financial assets at fair value through profit or loss - non-current	689,266	-	-	-	Note
APC Investment Corporation	Ordinary shares USI Corporation - ordinary shares	Ultimate parent company	Financial assets at fair value through profit or loss - current	44,808	533	-	533	
	Evergreen Marine Corp ordinary shares	-	Financial assets at fair value through profit or loss - current	554,907	6,603	0.01	6,603	
	Quanta Computer Inc.	-	Financial assets at fair value through profit or loss - current	100,000	5,270	-	5,270	
	Beneficiary securities Yuanta Wan Tai Money Market Fund	-	Financial assets at fair value through profit or loss - current	1,784,986	26,999	-	26,999	
	Cathay Taiwan Money Market Fund	-	Financial assets at fair value through profit or loss - current	1,999,525	24,850	-	24,850	
	Ordinary shares United Renewable Energy Co., Ltd.	-	Financial assets at fair value through other comprehensive income - non-current	1,131,920	8,863	0.04	8,863	

Note: As of December 31, 2018, the APC evaluated the fair value of equity instruments as \$0.

(Concluded)

(China General Terminal & Distribution Co.)

MARKETABLE SECURITIES HELD (NOT INCLUDING SUBSIDIARIES AND AFFILIATED COMPANIES) DECEMBER 31, 2018

(In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

		Relationship with the			Decembe	er 31, 2018			
Holding Company Name	Type and Name of Marketable Securities	Holding Company	Financial Statement Account	Number of Shares	Carrying Amount	Percentage of Ownership	Fair V	alue	Note
China General Terminal &	<u>Shares</u>								
Distribution Co.	Asia Polymer Corporation	Equity-method investor	Financial assets at fair value through other comprehensive income - non-current	4,939,760	\$ 64,711	0.89	\$ 64	I,711 I	Note 2
	China General Plastics Corporation	Equity-method investor	Financial assets at fair value through other comprehensive income - non-current	2,564,791	56,425	0.51	56	5,425	Note 1
	Taita Chemical Company, Limited	Equity-method investor	Financial assets at fair value through other comprehensive income - non-current	1,877,484	18,700	0.57	18	3,700	Note 1
	China Steel Corporation	-	Financial assets at fair value through profit or loss - current	499,552	12,114	-	12	2,114	Note 3

Note 1: No guarantees, pledged loans, or other restrictions on the use of the contract were provided.

Note 2: Part of 2,907,349 shares were provided to Taiwan Power Company as a provisional attachment.

Note 3: Part of 257,000 shares were provided to Taiwan Water Corporation as a provisional attachment.

MARKETABLE SECURITIES ACQUIRED AND DISPOSED OF AT COSTS OR PRICES OF AT LEAST NT\$300 MILLION OR 20% OF THE PAID-IN CAPITAL FOR THE YEAR ENDED DECEMBER 31, 2018 (In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

	Type and Name of Marketable				Beginning Ba	lance (Note 1)	Acqu	isition		Dis	posal		Ending Balance	(Notes 1 and 2)
Company Name	Securities	Financial Statement Account	Counterparty	Relationship	Number of Shares	Amount	Number of Shares	Amount	Number of Shares	Amount	Carrying Amount	Gain (Loss) on Disposal	Number of Shares	Amount
USI Corporation	Ordinary shares Ever Conquest Global Limited	Investments accounted for using the equity method	-	Subsidiary	77,346,000	\$ 2,375,283	98,922,000	\$ 3,034,601	-	\$ -	\$ -	\$ -	176,268,000	\$ 5,408,533
	Beneficiary certificates FSITC Money Market Fund	Financial assets at fair value through profit or loss - current	-	-	312,467	55,400	1,928,874	343,000	1,960,603	348,640	348,400	240	280,738	50,000
	FSITC Taiwan Money Market Fund		-	-	6,641,554	100,900	26,504,939	404,300	28,386,919	433,020	432,500	520	4,759,574	72,700
	Yuanta Wan Tai Money Market Fund	Financial assets at fair value through profit or loss - current	-	-	-	-	42,365,551	639,300	42,365,551	639,597	639,300	297	-	-
	Yuanta De Li Money Market Fund	Financial assets at fair value through profit or loss - current	-	-	4,672,231	75,700	19,501,624	317,000	16,488,343	268,041	267,700	341	7,685,512	125,000
	Jih Sun Money Market Fund	Financial assets at fair value through profit or loss - current	-	-	4,582,049	67,385	35,408,052	522,400	35,567,291	524,860	524,385	475	4,422,810	65,400
	Taishin 1699 Money Market Fund	Financial assets at fair value through profit or loss - current	-	-	12,608,393	169,500	38,883,476	524,000	36,063,328	485,916	485,400	516	15,428,541	208,100
	TCB Taiwan Money Market Fund	Financial assets at fair value through profit or loss - current	-	-	14,417,605	145,600	28,378,729	287,300	37,867,458	383,285	382,900	385	4,928,876	50,000
	Fubon Chi-Hsiang Money Market Fund	Financial assets at fair value through profit or loss - current	-	-	9,861,923	153,700	40,543,970	633,400	50,405,893	787,475	787,100	375	-	-
Ever Conquest Global Limited	Ordinary shares Ever Victory Global Limited	Investments accounted for using the equity method	-	Subsidiary	123,616,000	3,796,226	155,892,000	4,782,381	-	-	-	-	279,508,000	8,576,305
Ever Victory Global Limited	Ordinary shares Dynamic Ever Investments Limited	Investments accounted for using the equity method	-	Subsidiary	181,877,000	5,565,831	178,700,000	5,482,069	-	-	-	-	360,577,000	11,046,947
Dynamic Ever Investments Limited	Ordinary shares Fujian Gulei Petrochemical Co., Ltd.	Investments accounted for using the equity method	-	Joint venture	(Note 3)	5,241,747	(Note 3)	5,117,787	-	-	-	-	(Note 3)	10,338,945

Note 1: Carrying amount includes the original acquisition cost, investments gain (loss) on valuation for using equity method, effects of exchange rate and net value changes.

Note 2: The ending balance of beneficiary certificates is at the original investment cost.

Note 3: There are zero shares of the limited company.

USI CORPORATION (China General Plastics Corporation (CGPC))

MARKETABLE SECURITIES ACQUIRED AND DISPOSED OF AT COSTS OR PRICES OF AT LEAST NT\$300 MILLION OR 20% OF THE PAID-IN CAPITAL FOR THE YEAR ENDED DECEMBER 31, 2018 (In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

	The second National Control of the second se				Beginning B	alance (Note)	Acqu	isition		Disp	osal		Ending Bal	lance (Note)
Company Name	Type and Name of Marketable Securities	Financial Statement Account	Counterparty	Relationship	Number of Shares	Amount	Number of Shares	Amount	Number of Shares	Amount	Carrying Amount	Gain (Loss) on Disposal	Number of Shares	Amount
China General Plastics	Beneficiary certificates													
Corporation	Taishin 1699 Money Market Fund	Financial assets at fair value through profit or loss - current	-	-	6,249,509	\$ 84,000	31,986,466	\$ 431,300	34,533,802	\$ 465,565	\$ 465,300	\$ 265	3,702,173	\$ 50,000
	Jih Sun Money Market Fund	Financial assets at fair value through profit or loss - current	-	-	-	-	27,217,007	401,500	24,073,735	355,114	355,000	114	3,143,272	46,500
	FSITC Taiwan Money Market Fund	Financial assets at fair value through profit or loss - current	-	-	9,518,158	144,000	21,470,093	327,500	28,761,864	438,447	437,500	947	2,226,387	34,000
	Capital Money Market Fund	Financial assets at fair value through profit or loss - current	-	-	2,431,581	39,000	16,355,138	263,000	18,786,719	302,200	302,000	200	-	-
	Fubon Chi-Hsiang Money Market Fund	Financial assets at fair value through profit or loss - current	-	-	1,378,417	21,500	31,756,270	496,000	33,134,687	517,628	517,500	128	-	-
Taiwan VCM Corporation	Beneficiary certificates													
Tarwaii Velvi Corporation	Jih Sun Money Market Fund	Financial assets at fair value through profit or loss - current	-	-	-	-	23,728,131	350,000	11,534,691	170,049	170,000	49	12,193,440	180,000
	Hua Nan Kirin Money Market Fund	Financial assets at fair value through profit or loss - current	-	-	4,200,022	50,000	45,256,139	540,000	45,273,426	540,105	540,000	105	4,182,735	50,000
	Yuanta Wan Tai Money Market Fund	Financial assets at fair value through profit or loss - current	-	-	-	-	29,154,730	440,000	25,848,420	390,104	390,000	104	3,306,310	50,000
	UPAMC James Bond Money Market	Financial assets at fair value through profit or loss - current	-	-	1,805,815	30,000	27,027,086	450,000	26,435,164	440,112	440,000	112	2,397,737	40,000
	Yuanta De-Bao Money Market Fund	1	-	-	-	-	25,052,723	300,000	25,052,723	300,131	300,000	131	-	-
	Shin Kong Chi Shin Money Market Fund	Financial assets at fair value through profit or loss - current	-	-	-	-	19,429,019	300,000	19,429,019	300,066	300,000	66	-	-
CGPC Polymer Corporation	on Beneficiary certificates Jih Sun Money Market Fund	Financial assets at fair value through profit or loss - current	-	-	-	-	28,460,472	419,500	25,104,581	370,263	370,000	263	3,355,891	49,500

Note: The amount as of December 31, 2018 was calculated at the original investment cost.

USI CORPORATION (Taita Chemical Company, Ltd.)

MARKETABLE SECURITIES ACQUIRED AND DISPOSED OF AT COSTS OR PRICES OF AT LEAST NT\$300 MILLION OR 20% OF THE PAID-IN CAPITAL FOR THE YEAR ENDED DECEMBER 31, 2018 (In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

	Type and Name of Marketable				Beginning Ba	alance (Note)	Acqui	isition		Disp	osal		Ending Bal	lance (Note)
Company Name	Securities	Financial Statement Account	Counterparty	Relationship	Number of Shares	Amount	Number of Shares	Amount	Number of Shares	Amount	Carrying Amount	Gain (Loss) on Disposal	Number of Shares	Amount
Taita Chemical Company, Ltd.	Beneficiary certificates Yuanta De-Bao Money Market Fund	Financial assets at fair value through profit or loss - current	-	-	1	\$ -	27,822,544	\$ 333,000	27,822,544	\$ 333,038	\$ 333,000	\$ 38	1	\$ -

Note: The amount as of December 31, 2018 was calculated at the original investment cost.

USI CORPORATION (Asia Polymer Corporation)

MARKETABLE SECURITIES ACQUIRED AND DISPOSED OF AT COSTS OR PRICES OF AT LEAST NT\$300 MILLION OR 20% OF THE PAID-IN CAPITAL FOR THE YEAR ENDED DECEMBER 31, 2018 (In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

	Type and Name of Marketable				Beginnin	g Balance	Acqu	isition		Disp	osal		Ending	Balance
Company Name	Securities	Financial Statement Account	Counterparty	Relationship	Number of Shares	Amount	Number of Shares	Amount	Number of Shares	Amount	Carrying Amount	Gain (Loss) on Disposal	Number of Shares	Amount
Asia Polymer Corporation		Investment accounted for using the equity method	-	Equity-method investee	46,270,000	\$ 1,420,944	56,970,000	\$ 1,747,780	-	\$ -	\$ -	\$ -	103,240,000	\$ 3,167,773 (Note 1)
	Beneficiary certificates Jih Sun Money Market Fund	Financial assets at fair value through profit or loss - current	-	-	3,534,072	52,028	20,867,472	308,000	17,236,006	254,543	254,028	515	7,165,538	106,003 (Note 2)

Note 1: The ending balance includes the original investment amount, the share of profit (loss) of investees and other related adjustments.

Note 2: The ending balance includes the original investment amount of \$106,000 thousand and adjustments for fair value changes of \$3 thousand.

TOTAL PURCHASES FROM OR SALES TO RELATED PARTIES AMOUNTING TO AT LEAST NT\$100 MILLION OR 20% OF THE PAID-IN CAPITAL FOR THE YEAR ENDED DECEMBER 31, 2018

Dancan	Deleted Posts	Dalatian shin		Transact	ion Details	S	Abnorn	nal Transaction	Notes/Acc Receivable (I		Note
Buyer	Related Party	Relationship	Purchase/ Sale	Amount	% of Total	Payment Terms	Unit Price	Payment Terms	Ending Balance	% of Total	Note
USI Corporation	USI Far East (HK) Co., Ltd.	Subsidiary	Sale	\$ (217,193)	(1.85)	Payments within 60 days after purchasing on credit	No significant difference	No significant difference	\$ 12,488	0.80	
	Forever Young	Subsidiary	Sale	(101,141)	(0.86)	Payments within 60 days after purchasing on credit	No significant difference	No significant difference	10,796	0.69	
	USI Trading (Shanghai) Co., Ltd.	Subsidiary	Sale	(134,774)	(1.15)	Payments within 60 days after purchasing on credit	No significant difference	No significant difference	28,604	1.83	
	Asia Polymer Corporation	Investee of UPIIC under equity method	Purchase	670,909	6.90	Payments within 60 days after purchasing on credit	No significant difference	No significant difference	(158,522)	(16.66)	
USI Far East (HK) Co., Ltd.	USI Corporation	Parent company	Purchase	217,193	2.24	Payments within 60 days after purchasing on credit	No significant difference	No significant difference	(12,488)	(1.31)	
Forever Young	USI Corporation	Parent company	Purchase	101,104	1.04	Payments within 60 days after purchasing on credit	No significant difference	No significant difference	(10,796)	(1.13)	
USI Trading (Shanghai) Co., Ltd.	. USI Corporation	Parent company	Purchase	134,774	1.39	Payments within 60 days after purchasing on credit	No significant difference	No significant difference	(28,604)	(3.01)	
APC Polymer Corporation	USI Corporation	Parent company	Sale	(670,909)	(5.70)	Payments within 60 days after purchasing on credit	No significant difference	No significant difference	158,522	10.12	

(Acme Electronics Corporation)

TOTAL PURCHASES FROM OR SALES TO RELATED PARTIES AMOUNTING TO AT LEAST \$100 MILLION OR 20% OF THE PAID-IN CAPITAL FOR THE YEAR ENDED DECEMBER 31, 2018

(In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

D	D.J. 4. J.D. 44.	Daladian akin		Transact	tion Details	5	Abnormal	Transaction (Note)	Notes/Acc Receivable (I		Note
Buyer	Related Party	Relationship	Purchase/ Sale	Amount	% of Total	Payment Terms	Unit Price	Payment Terms	Ending Balance	% of Total	Note
Acme Electronics Corporation	Acme Electronics (Guang-Zhou) Co., Ltd.	Subsidiary of Golden Amber Enterprises Limited	Purchase (includes processing fees)	\$ 467,034	51	55 days	No significant difference	No significant difference	\$ (210,028)	67	
Acme Electronics (Guang-Zhou) Co., Ltd.	Acme Electronics Corporation	Subsidiary of Golden Amber Enterprises Limited	Sale (includes processing fees)	(467,034)	46	55 days	No significant difference	No significant difference	210,028	55	
Acme Electronics Corporation	Acme Electronics (Kunshan) Co., Ltd.	Subsidiary of ACME Electronics (Cayman) Corp.	Sale	(208,832)	18	55 days	No significant difference	No significant difference	18,211	7	
Acme Electronics (Kunshan) Co., Ltd.	Acme Electronics Corporation	Subsidiary of ACME Electronics (Cayman) Corp.	Purchase	208,832	72	55 days	No significant difference	No significant difference	(18,211)	91	
Acme Electronics Corporation	Acme Electronics (Guang-Zhou) Co., Ltd.	Subsidiary of Golden Amber Enterprises Limited	Sale	(129,124)	11	55 days	No significant difference	No significant difference	31,750	12	
Acme Electronics (Guang-Zhou) Co., Ltd.	Acme Electronics Corporation	Subsidiary of Golden Amber Enterprises Limited	Purchase	129,124	27	55 days	No significant difference	No significant difference	(31,750)	83	
Acme Electronics (Kunshan) Co., Ltd.	Acme Electronics Corporation	Subsidiary of ACME Electronics (Cayman) Corp.	Sale	(100,550)	13	55 days	No significant difference	No significant difference	31,301	16	
Acme Electronics Corporation	Acme Electronics (Kunshan) Co., Ltd.	Subsidiary of ACME Electronics (Cayman) Corp.	Purchase	100,550	35	55 days	No significant difference	No significant difference	(31,301)	10	

Note: The transaction terms and prices between Acme Electronics Corporation, Acme Electronics (Guang-Zhou) Co., Ltd. and Acme Electronics (Kunshan) Co., Ltd. have no significant difference from abnormal transactions.

(Swanson Plastics Corporation)

TOTAL PURCHASES FROM OR SALES TO RELATED PARTIES AMOUNTING TO AT LEAST NT\$100 MILLION OR 20% OF THE PAID-IN CAPITAL FOR THE YEAR ENDED DECEMBER 31, 2018

(In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

				Transac	tion Deta	ails	Abnormal	Transaction	Notes/Accounts Receivab	le (Payable)		
Buyer	Related Party	Relationship	Purchase/ Sale	Amount	% of Total	Payment Terms	Unit Price	Payment Terms	Financial Statement Account an Balance	d Ending	% of Total	Note
Swanson Plastics (Singapore) Private Limited	Swanson Plastics (Malaysia) Sdn., Bhd.	Subsidiary	Purchase	\$ 319,709	92	Payments within 90 days after purchasing on credit	No significant difference	No significant difference	Accounts payable - related parties	\$ (23,495)	90	
Forever Young Company Limited	USI Corporation	Ultimate parent company	Purchase	100,359	7	Payments within 75 days after purchasing on credit	No significant difference	No significant difference	Accounts payable - related parties	(8,723)	5	
	Swanson Plastics (Kunshan) Co., Ltd.	Have the same ultimate parent company	Sale	(410,331)	28		No significant difference	No significant difference	Accounts receivable - related parties	223,530	45	
Forever Yong Company Limited	Swanson Plastics (Malaysia) Sdn., Bhd.	Have the same ultimate parent company	Purchase	284,123	20	Payments within 90 days after purchasing on credit	No significant difference	No significant difference	Accounts payable - related parties	(21,907)	14	
	Swanson Plastics (Malaysia) Sdn., Bhd.	Have the same ultimate parent company	Sale	(495,515)	33	Payments within 90 days after purchasing on credit	No significant difference	No significant difference	Accounts receivable - related parties	26,058	5	
	PT. Swanson Plastics Indonesia	Have the same ultimate parent company	Sale	(183,460)	12		No significant difference	No significant difference	Accounts receivable - related parties	28,002	6	
Swanson Plastics (Kunshan) Co., Ltd.	Forever Young Company Limited	Have the same ultimate parent company	Purchase	410,331	37	Payments within 90 days after purchasing on credit	No significant difference	No significant difference	Accounts payable - related parties	(223,530)	73	
Swanson Plastics (Malaysia) Sdn., Bhd.	Forever Yong Company Limited	Have the same ultimate parent company	Sale	(284,123)	22	Payments within 90 days after purchasing on credit	No significant difference	No significant difference	Accounts receivable - related parties	21,907	18	
	Forever Yong Company Limited	Have the same ultimate parent company	Purchase	495,515	45		No significant difference	No significant difference	Accounts payable - related parties	(26,058)	27	
	Swanson Plastics (Singapore) Private Limited	Parent company	Sale	(319,709)	25	Payments within 90 days after purchasing on credit	No significant difference	No significant difference	Accounts receivable - related parties	23,495	20	

				Transac	tion Deta	ails	Abnormal	Transaction	Notes/Accounts Receivable (Payable)		
Buyer	Related Party	Relationship	Purchase/ Sale	Amount	% of Total	Payment Terms	Unit Price	Payment Terms	Financial Statement Account and Ending Balance	% of Total	Note
Swanson Plastics (Kunshan) Co., Ltd.	ASK-Swanson (Kunshan) Co., Ltd.	Have the same ultimate parent company	Sale	\$ (102,185)	8	Payments within 60 days after purchasing on credit	No significant difference	No significant difference	Accounts receivable - related parties \$ 18,348	6	
ASK-Swanson (Kunshan) Co., Ltd.	Swanson Plastics (Kunshan) Co., Ltd.	Have the same ultimate parent company	Purchase	102,185	40	Payments within 60 days after purchasing on credit	No significant difference	No significant difference	Accounts payable - related parties (26,058)	31	
PT.Swanson Plastics Indonesia	Forever Young Company Limited	Have the same ultimate parent company	Purchase	183,460	72	Payments within 90 days after purchasing on credit	No significant difference	No significant difference	Accounts payable - related parties (28,002)	59	

(Concluded)

(China General Plastics Corporation)

TOTAL PURCHASES FROM OR SALES TO RELATED PARTIES AMOUNTING TO AT LEAST NT\$100 MILLION OR 20% OF THE PAID-IN CAPITAL FOR THE YEAR ENDED DECEMBER 31, 2018

				Transac	tion Deta	nils	Abnormal	Transaction	Notes/Trade Receivables	(Payables)		
Buyer/Seller	Related Party	Relationship	Purchase/ Sale	Amount (Note)	% of Total	Payment Terms	Unit Price	Payment Terms	Financial Statement Account and Balance	d Ending	% of Total	Note
China General Plastics Corporation	Taiwan VCM Corporation	Subsidiary	Purchase	\$ 4,230,003	72	45 days	No significant difference	No significant difference	Accounts payable-related parties	\$ (774,140)	(77)	
	CGPC America Corporation	Subsidiary	Sale	(374,307)	(5)	90 days	No significant difference	No significant difference	Accounts receivable - related parties	101,245	9	
Taiwan VCM Corporation	China General Plastics Corporation	Parent company	Sale	(4,230,003)	(43)	45 days	No significant difference	No significant difference	Accounts receivable - related parties	774,140	45	
	CGPC Polymer Corporation	Fellow subsidiary	Sale	(4,410,087)	(45)	45 days	No significant difference	No significant difference	Accounts receivable - related parties	778,034	45	
CGPC Polymer Corporation	Taiwan VCM Corporation	Fellow subsidiary	Purchase	4,410,087	96	45 days	No significant difference	No significant difference	Accounts payable-related parties	(778,034)	(97)	
CGPC America Corporation	China General Plastics Corporation	Parent company	Purchase	374,307	83	90 days	No significant difference	No significant difference	Accounts payable-related parties	(101,245)	(97)	

(Taita Chemical Company, Limited)

TOTAL PURCHASES FROM OR SALES TO RELATED PARTIES AMOUNTING TO AT LEAST \$100 MILLION OR 20% OF THE PAID-IN CAPITAL FOR THE YEAR ENDED DECEMBER 31, 2018

				Transac	tion Deta	ils	Abnormal '	Fransaction	Notes/Accounts Receivable (Payable)		
Buyer	Related Party	Relationship	Purchase/ Sale	Amount	% of Total	Payment Terms	Unit Price	Payment Terms	Financial Statement Account and Ending Balance	% of Total	Note
Taita Chemical Company, Limited	Taita Chemical (Zhong shan) Co., Ltd.	Sub-subsidiary	Sales	\$ (1,603,160) (US\$ (53,509) thousand)		30 days	No significant difference	No significant difference	Accounts receivable - related parties \$ -	-	-
	Taita Chemical (Tianjin) Co., Ltd.	Sub-subsidiary	Sales	(201,301) (US\$ (6,662) thousand)	(1.35)	30 days	No significant difference	No significant difference	Accounts receivable - related parties 122,547 (US\$ 3,990 thousand)	7.22	-
	USI Trading (Shanghai) Co., Ltd.	Fellow sub-subsidiary	Sale	(104,456) (US\$ (2,433) thousand) (RMB (6,963) thousand)	(0.70)	90 days	No significant difference	No significant difference	Accounts receivable - related parties 31,162 (RMB 6,963 thousand)	1.83	-

(Asia Polymer Corporation)

TOTAL PURCHASES FROM OR SALES TO RELATED PARTIES AMOUNTING TO AT LEAST \$100 MILLION OR 20% OF THE PAID-IN CAPITAL FOR THE YEAR ENDED DECEMBER 31, 2018

				Transac	tion Deta	ils	Abnormal	Transaction	Notes/Accounts Receivable (Payable)		
Buyer	Related Party	Relationship	Purchase/ Sale	Amount	% of Total	Payment Terms	Unit Price	Payment Terms	Financial Statement Account and Ending Balance	% of Total	Note
Asia Polymer Corporation	USI Corporation	Ultimate parent company	Sale	\$ (670,909)	(10.52)	60 days	No significant difference	No significant difference	Accounts receivable - related parties \$ 162,209	18.44	
USI Trading (Shanghai) Co., Ltd.	USI Corporation	Ultimate parent company	Sale	(619)	(0.01)	60 days	No significant difference	No significant difference	Accounts receivable - related parties -	-	
Asia Polymer Corporation	USI Corporation	Ultimate parent company	Purchase	131,257	2.72	30 days	No significant difference	No significant difference	Accounts payable-related parties (18,496)	(5.42)	
USI Trading (Shanghai) Co., Ltd.	USI Corporation	Ultimate parent company	Purchase	135,188	2.80	30 days	No significant difference	No significant difference	Accounts payable-related parties (28,604)	(8.38)	

RECEIVABLES FROM RELATED PARTIES AMOUNTING TO AT LEAST NT\$100 MILLION OR 20% OF THE PAID-IN CAPITAL DECEMBER 31, 2018

(In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

						Ove	rdue	Amounts	Allowance for
Company Name	Related Party	Relationship	Ending Balance		Turnover Rate Amount Actions T		Actions Taken	Received in Subsequent Period (Note 2)	Impairment Loss (Note 1)
_	1	1	Other receivables -related parties Other receivables -related parties	\$ 146,325 171,372	-	\$ - -	-	\$ 146,325 171,372	

Note 1: The assessment does not need to recognize allowance for impairment loss.

Note 2: The subsequent period is from January 1, 2019 to March 8, 2019.

(Acme Electronics Corporation)

RECEIVABLES FROM RELATED PARTIES AMOUNTING TO AT LEAST NT\$100 MILLION OR 20% OF THE PAID-IN CAPITAL DECEMBER 31, 2018

(In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

					Ove	rdue	Amounts	Allowance for	
Company Name	Related Party	Relationship	Ending Balance	Т	Turnover Rate	Amount	Actions Taken	Received in Subsequent Period (Note 2)	Impairment Loss (Note 1)
Acme Electronics Corporation	ACME Electronics (Cayman) Corp.		Other receivables - related parties	\$ 186,504	-	\$ -	-	\$ 58,641	\$ -
Acme Electronics (Guang-Zhou) Co., Ltd.	Acme Electronics Corporation	Subsidiary of Golden Amber Enterprises Limited	Accounts receivable - related parties	210,028	2.54	-	-	84,067	-

Note 1: The assessment does not need to recognize an allowance for impairment loss.

Note 2: The subsequent period is from January 1, 2019 to March 5, 2019.

(Swanson Plastics Corporation)

RECEIVABLES FROM RELATED PARTIES AMOUNTING TO AT LEAST NT\$100 MILLION OR 20% OF THE PAID-IN CAPITAL DECEMBER 31, 2018

(In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

						Ove	rdue	Amounts	Allowance for
Company Name	Related Party	Relationship	Ending Balance (Note	e 4)	Turnover Rate	Amount	Actions Taken	Received in Subsequent Period (Note 3)	Impairment Loss
		company	Accounts receivable - related parties Accounts receivable - related parties	\$ 181,510 (US\$ 5,909,480) 223,530 (US\$ 7,277,552)	-	\$ -	-	\$ 6,787 (US\$ 220,959) 29,308 (US\$ 954,201)	-
Swanson Plastics (Singapore) Private Limited	Swanson Plastics (India) Private Ltd.	Subsidiary	Accounts receivables - related parties	109,266 (US\$ 3,557,416)	-	-	-	-	-

Note 1: The assessment does not need to recognize an allowance for impairment loss.

Note 2: Forever Young Company Limited purchased raw materials for associates.

Note 3: The subsequent period is from January 1, 2019 to February 28, 2019.

(China General Plastics Corporation)

RECEIVABLES FROM RELATED PARTIES AMOUNTING TO AT LEAST NT\$100 MILLION OR 20% OF THE PAID-IN CAPITAL DECEMBER 31, 2018

(In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

					Ove	rdue	Amounts	
Company Name	Related Party	Relationship	Financial Statement Account and Ending Balance (Note 3)	Turnover Rate	Amount	Actions Taken	Received in Subsequent Period (Note 2)	Allowance for Impairment Loss
China General Plastics Corporation	CGPC America Corporation	Subsidiary	Accounts receivable from related parties <u>\$ 101,245</u>	3.41	\$ -	-	\$ 63,311	Note 1
*	_	Parent company Fellow subsidiary	Accounts receivable from related parties Accounts receivable from related parties \$\frac{\$774,140}{\$778,034}\$\$	5.70 5.87	-	-	774,140 778,034	Note 1 Note 1

Note 1: There is no allowance for impairment loss after an impairment assessment.

Note 2: The subsequent period is from January 1, 2019 to February 27, 2019.

(Taita Chemical Company, Limited)

RECEIVABLES FROM RELATED PARTIES AMOUNTING TO AT LEAST NT\$100 MILLION OR 20% OF THE PAID-IN CAPITAL DECEMBER 31, 2018

			Financial Statement Account and			Overdue	Amounts	Allowance for
Company Name	Related Party	Relationship	Ending Balance (Note 4)	Turnover Rate	Amount	Actions Taken	Received in Subsequent Period (Note 3)	Impairment
Taita Chemical Company, Limited	Taita Chemical (Tianjin) Co., Ltd.	Sub-subsidiary	Accounts receivable \$ 122,547 (US\$ 3,990	-	\$ -	-	\$ -	\$ -
	Taita Chemical (Tianjin) Co., Ltd.	Sub-subsidiary	thousand) (Note 1) Other receivables (US\$ 5,665 thousand)	-	-	-	-	-
Taita Chemical (Zhong shan) Co., Ltd.	Taita Chemical (Tianjin) Co., Ltd.	Fellow subsidiary	Other receivables 279,905 (RMB 62,544 thousand) (Note 2)	-	-	-	-	-

Note 1: The total amount of other receivables of Taita Chemical Co., Ltd. stems from selling raw materials to Taita Chemical (Tianjin) Co., Ltd.

Note 2: The total amount of other receivables of Taita Chemical (Zhong shan) Co., Ltd. from Taita Chemical (Tianjin) Co., Ltd. includes the amount of financing provided, interest receivables and rental receivables.

Note 3: The amount received in the subsequent period means the collection made up to March 6, 2019.

(Asia Polymer Corporation (APC))

RECEIVABLES FROM RELATED PARTIES AMOUNTING TO AT LEAST NT\$100 MILLION OR 20% OF THE PAID-IN CAPITAL DECEMBER 31, 2018

(In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

					Ove	rdue	Amounts	Allowan	an for
Company Name	Related Party	Relationship	Financial Statement Account and Ending Balance (Note 1)	Turnover Rate	Amount	Actions Taken	Received in Subsequent Period (Note 2)	Impair	ment
1 1		1	Trade receivables from related parties \$ 162,209 Other receivables from related parties 190	5.13	\$ -	-	\$ 162,209 190	\$	-

Note 1: There is no allowance for impairment loss after an impairment assessment.

Note 2: The subsequent period is from January 1, 2019 to March 6, 2019.

INFORMATION ON INVESTEES FOR THE YEAR ENDED DECEMBER 31, 2018 (In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

					estment Amount	As of	December 31	, 2018	Net Income (Loss)	Share of Profits	
Investor Company	Investee Company	Location	Main Businesses and Products	December 31, 2018	December 31, 2017	Number of Shares	%	Carrying Amount	` /	(Loss)	Note
				2016	2017						
USI Corporation	USIFE Investment Co., Ltd.	City 114, Taiwan (R.O.C.)	Investment (focus on "product, transportation, storage, building, bank, securities investment and trading industry")	\$ 550,000		, ,	100.00	\$ 690,217	\$ (31,847)		Subsidiary
	Swanlake Traders Ltd.	Citco Building, Wickhamo Cay, P.O. Box 662, Road Town, Tortola, British Virgin Islands	Trading and investment Business	728,439	728,439	30,000,000	100.00	1,349,147	44,643	44,643	Subsidiary
	USI Far East (HK) Co., Ltd.		Trading and investment Business	63,482	63,482	159,999	100.00	132,245	(1,182)	(1,182)	Subsidiary
	Union Polymer Int'l Investment Corp.		Investment (focus on "product and service industry")	3,490,25	3,490,255	521,440,500	100.00	5,464,646	468,242	456,812	Subsidiary
	Taiwan United Venture Capital Corp.	City 114, Taiwan (R.O.C.)	Venture capital (focus on "high technology industry")	471,800	471,800	32,900,000	70.00	183,773	(4,921)	(3,445)	Subsidiary
	Chong Loong Trading Co., Ltd.	12F., No. 37, Jihu Rd., Neihu Dist., Taipei City 114, Taiwan (R.O.C.)		28,32			99.93	44,013	11,454		Subsidiary
	Swanson Plastics Corp.	City 114, Taiwan (R.O.C.)	Production and marketing of stretch film, embossed film and industrial-use multi-layer wrap	171,210	·	, ,	40.58	997,613	68,441		Subsidiary
	Acme Electronics Corp.	City 114, Taiwan (R.O.C.)	Production and marketing of manganese-zinc soft ferrite powder	221,513	·		27.00	361,415	56,187		Subsidiary
	INOMA Corporation	City 114, Taiwan (R.O.C.)	Engaging in optical products and fireproof materials	250,35		, ,	93.18	44,282	(29,122)		Subsidiary
	USI Management Consulting Corp. Cypress Epoch Limited	12F., No. 37, Jihu Rd., Neihu Dist., Taipei City 114, Taiwan (R.O.C.) P.O. Box 957, Offshore Incorporations	Investment Business	1,000 150,540	,		100.00 100.00	(1,310) 129,688	1,258 4,710		Subsidiary (Note 1) Subsidiary
		Centre, Road Town, Tortola, British Virgin Islands				3,000,000	100.00	,		4,710	Subsidiary
	Thintee Materials Corporation	City 114, Taiwan (R.O.C.)	Reinforced plastic products manufacturing	36,250	·	, ,	30.42	4,415	(10,525)		Subsidiary
	Ever Conquest Global Limited	P.O. Box 957, Offshore Incorporations Centre, Road Town, Tortola, British Virgin Islands	Investment Business	5,442,333	2,407,735	176,268,000	63.06	5,408,533	8,889	5,506	Subsidiary
	USI Optronics Corporation		Manufacture and marketing of sapphire crystal	330,000	330,000	33,000,000	50.85	157,537	(165,012)	(83,902)	Subsidiary
Ever Conquest Global Limited	Ever Victory Global Limited	P.O. Box 957, Offshore Incorporations Centre, Road Town, Tortola, British Virgin Islands	Investment Business	8,585,08 (US\$ 279,500 thousand	US\$ 123,616		77.47	8,576,305 (US\$ 279,222 thousand)	(US\$ 15,203 thousand)		Subsidiary
Ever Victory Global Limited	Dynamic Ever Investments Limited	Room 1902, 19/F, Lee Garden One, 33 Hysan Avenue, Causeway Bay, Hong Kong	Investment Business	11,075,12. (US\$ 360,57' thousand	(US\$ 181,877		100.00	(US\$ 359,660 thousand)	(US\$ 15,774 thousand)		Sub-subsidiary
Union Polymer Int'l Investment Corp.	Taita Chemical Company, Limited	12F., No. 37, Jihu Rd., Neihu Dist., Taipei City 114, Taiwan (R.O.C.)	Production and marketing of polystyrene, acrylonitrile, butadiene, ABS resin, SAN resin, glasswool insulation products and plastic materials	1,749,212	1,749,212	120,159,750	36.37	1,676,969	207,972		Sub-subsidiary
	Asia Polymer Corporation	12F., No. 37, Jihu Rd., Neihu Dist., Taipei City 114, Taiwan (R.O.C.)	Production and marketing of low-density polyethylene, medium-density polyethylene, ethylene vinyl acetate and importing and marketing of linear low-density polyethylene and high-density polyethylene	1,965,43	1,965,437	179,330,846	32.35	3,606,302	286,826		Sub-subsidiary
	China General Plastics Corporation	12F., No. 37, Jihu Rd., Neihu Dist., Taipei City 114, Taiwan (R.O.C.)	Production and marketing of plastic cloths, plastic skins, plastic tubes, plastic pellets, plastic powder and other related products	1,320,04:	1,320,045	122,632,069	24.20	2,156,276	1,276,156		Sub-subsidiary
USIFE Investment Co., Ltd.	Acme Electronics Corp.	8F., No. 39, Jihu Rd., Neihu Dist., Taipei City 114, Taiwan (R.O.C.)	Production and marketing of manganese-zinc soft ferrite powder	155,632	155,632	16,424,242	9.00	135,113	56,187		Subsidiary
	Swanson Technologies Corporation	- 1, 1 1 1 1 1 1	Production, marketing and development of EVA packaging film and other value added plastic products	30,000	30,000	3,000,000	15.00	(11,869)	(16,486)		Sub-subsidiary
	Taiwan United Venture Management Corp.	12F., No. 37, Jihu Rd., Neihu Dist., Taipei City 114, Taiwan (R.O.C.)		8,000	8,000	800,000	100.00	15,206	2,441		Sub-subsidiary

				Or	iginal Inves	tment A	Amount	As of	December 31,	2018	Not Income (Logg)	Share of Profits	
Investor Company	Investee Company	Location	Main Businesses and Products	December 31, 2018		December 31, 2017		Number of Shares	%	Carrying Amount	,	(Loss)	Note
Taiwan United Venture Capital Corp.	Thintee Materials Corporation	12F., No. 37, Jihu Rd., Neihu Dist., Taipei City 114, Taiwan (R.O.C.)	Reinforced plastic products manufacturing	\$	21,465	\$	21,465	900,000	15.00	\$ 2,177	\$ (10,525)	\$ -	Sub-subsidiary
Chong Loong Trading Co., Ltd.	Forum Pacific Trading Ltd.	British Virgin Islands	Engaging in import and export trade	(US\$	6,757 220 thousand)	(US\$	6,757 220 thousand)	220,000	100.00	31,445	(3,354) (US\$ 110 thousand)		Sub-subsidiary
Swanlake Traders Ltd.	ACME Electronics (Cayman) Corp.	Ugland House P.O. Box 309 George Town, Grand Cayman, Cayman Islands	Reinvestment Business	(US\$	108,656 3,538 thousand)	,	108,656 3,538 thousand)	5,609,231	11.23	(US\$ 4,695 thousand)	255,187 (US\$ 8,561 thousand)		Sub-subsidiary

Note 1: The Company gained control over USI Management Consulting Corp. and recognized the investment gain (loss) using the equity method, but it made a reclassification to other non-current liabilities if there was an accounting credit.

(Concluded)

Note 2: The Company invested additional capital in the amount of US\$98,922 thousand (approximately \$3,034,601 thousand) and US\$36,643 thousand (approximately \$1,113,427 thousand) in Ever Conquest Global Limited in August 2018.

Note 3: Information on investments in mainland China is provided in Table 8.

USI CORPORATION (Acme Electronics Corporation)

INFORMATION ON INVESTEES FOR THE YEAR ENDED DECEMBER 31, 2018 (In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

Y	Y 4 6		W. D	Oı	riginal Inves (No	stment te 1)	Amount	As of	December 31,	2018		Net Income (Loss)	Share of Profits	N
Investor Company	Investee Company	Location	Main Businesses and Products	December 31, 2018		December 31, 2017		Number of Shares	%	Carrying Amou		of the Investee	(Loss)	Note
Acme Electronics Corporation	ACME Electronics (Cayman) Corp.	Ugland House P.O. Box 309 George Town, Grand Cayman, Cayman Islands	Investment Business	\$ (US\$	18,336	\$ (US\$	605,182 18,336 thousand)	25,621,692	51.27	\$ 656		\$ 164,621 (US\$ 5,626	\$ 82,698 (US\$ 2,828 thousand)	
	Golden Amber Enterprises Limited	CITCO Building, Wickhams Cay Road Town, Tortola, British Virgin Islands	Investment Business	(US\$	thousand) 638,676 19,800 thousand)	(US\$	638,676	19,800,000	100.00	812	301	thousand) 35,197	35,197	
	ACME Electronics (BVI) Corp.	CITCO Building, Wickhams Cay P.O. Box 662, Road Town, Tortola, British Virgin Islands		(US\$	23,923	(US\$	23,923	730,000	100.00		490	(65) (US\$ (2) thousand)	(65) (US\$ (2) thousand)	
	USI Optronics Corporation		Production and marketing of sapphire monocrystals		646,200		646,200	22,064,224	34.00	105	331	(165,012)	(56,098)	
ACME Electronics (Cayman) Corp.	ACME Components (Malaysia) Sdn. Bhd.	Plot 15, Jalan Industri 6 Kawasan Perindustrian Jelapang II (ZPB) Jelapang 30020 Ipoh, Perak, Malaysia.	Investment Business	US\$	11,891 thousand	US\$	11,891 thousand	42,600,000	100.00	US\$ 19 thous	and	thousand	US\$ 1,131 thousand (MYR 4,755 thousand)	
ACME Components (Malaysia) Sdn. Bhd.	ACME Ferrite Products Sdn. Bhd.	Plot 15, Jalan Industri 6 Kawasan Perindustrian Jelapang II (ZPB) Jelapang 30020 Ipoh, Perak, Malaysia.	Production and marketing of soft ferrite core	MYR	37,964 thousand	MYF	R 5,500 thousand	9,120,000	100.00	MYR 83 thous		MYR 4,842 thousand	MYR 4,842 thousand	

Note 1: The amount is calculated according to the original investment cost.

Note 2: Information on investments in mainland China is provided in Table 8-1.

USI CORPORATION (Swanson Plastics Corporation)

INFORMATION ON INVESTEES FOR THE YEAR ENDED DECEMBER 31, 2018 (In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

				Original In	vestr	nent Amount	As of	December 31	, 2018			
Investor Company	Investee Company	Location	Main Businesses and Products	December 31, 2018 (Note 2)		December 31, 2017 (Note 2)	Number of Shares	%	Carrying Amount (Notes 2 and 4)	Net Income (Loss) of the Investee	Share of Profits (Loss) (Note 4)	Note
Swanson Plastics Corporation	Swanson Plastics (Singapore) Private	2 Venture Drive Vision Exchange #12-10 Singapore 608526	Production and marketing of plastic products	\$ 808,50	06	\$ 808,506	36,863	100	\$ 1,865,174	\$ (27,964)	\$ (27,964)	Note 3
	Forever Young Company Limited	Skelton Building Main Street P.O. Box 3136 Road Town, Tortola British Virgin Islands	Import, export and agency services	1,29	97	1,297	50	100	61,799	(57,118)	(57,100)	
	Swanson International Ltd.	Ugland House, P.O. Box 309 George Town, Grand Cayman, Cayman Islands, British West Indies	Investment Business	454,13	34	454,134	14,541	100	1,385,103	67,737	67,737	Note 3
	Curtana Company Ltd.	Flatb 6/F Caltex House 258 Hennessy Road Wanchai, Hong Kong	Investment Business	4,83	50	4,850	1,600	100	6,658	8,204	8,204	Note 3
	Swanson Technologies Corporation		Production, sales and development of EVA packaging film and other value added plastic products	140,00	00	140,000	14,000	70	(55,391)	(16,486)	(11,540)	
	PT. Swanson Plastics Indonesia	Ngoro Industrial Park Blok D2-3 Ds. Lolawang Kec. Ngoro Kab. Mojokerto	Production and marketing of plastic products	7,9°	79	5,486	261	1	6,612	(14,224)	(142)	Note 1
Swanson Plastics (Singapore) Private Limited	Swanson Plastics (Malaysia) Sdn. Bhd.	Plot 505, Tingkat Perusahaan 4A, Kawasan Perusahaan Perai, Zon Perdagangan Bebas, 13600 Perai, Seberang Perai, Malaysia	Production and marketing of plastic products	202,5 US\$ 6,593,39		202,516 US\$ 6,593,398	20,000	100	612,770 US\$ 19,950,179	124,897 RM 16,667,119	-	
	Swanson Plastics (India) Private Ltd.	PLOT No. 2, GDDIDC. Honda, Bhuipal Sattari-403 506, Goa-India	Production and marketing of plastic products	229,10 US\$ 7,460,83		106,300 US\$ 3,460,850	42,970	100	91,830 US\$ 2.989,759	(88,672) INR(201,524,992)	-	
	PT. Swanson Plastics Indonesia	Ngoro Industrial Park Blok D2-3 Ds. Lolawang Kec. Ngoro Kab. Mojokerto	Production and marketing of plastic products	793,66 US\$ 25,840,00	77	547,341	25,840	99	654,607 US\$ 21,312,284	(14,224)	-	Note 1
Swanson International Ltd.	A.S. Holdings (UK) Limited	United Kingdom	Investment Business	217,89 US\$ 7,094,08		217,895 US\$ 7,094,082	-	100	513,719 US\$ 16,725,332	5,144 US\$ 170,622	-	Note 1 and 3

Note 1: There are zero shares of the limited company.

Note 2: The original investment amount and carrying amount are translated at the spot exchange rate of December 31, 2018.

Note 3: Information on investments in mainland China is provided in Table 8-2.

USI CORPORATION (China General Plastics Corporation)

INFORMATION ON INVESTEES FOR THE YEAR ENDED DECEMBER 31, 2018 (In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

				Original Inves	tment Amount	As o	f December 31,	2018	Net Income (Loss)	Share of Profit	
Investor Company	Investee Company	Location	Nature of Activities	December 31, 2018	December 31, 2017	Number of Shares	%	Carrying Amount	,	(Loss)	Note
China General Plastics Corporation	Taiwan VCM Corporation	No. 1, Gongye 1st Rd., Linyuan Dist., Kaohsiung City 832, Taiwan (R.O.C.)	Manufacture and marketing of vinyl chloride monomer	\$ 2,930,995	\$ 2,930,994	206,008,832	87.22	\$ 2,919,181	\$ 625,587	\$ 535,972	Subsidiary
Corporation	CGPC Polymer Corporation	12F., No. 37, Jihu Rd., Neihu Dist., Taipei City 114, Taiwan (R.O.C.)	,	800,000	800,000	78,859,281	100.00	1,103,222	257,674	257,674	Subsidiary
	CGPC (BVI) Holding Co., Ltd.	Citco Building, Wickhams Cay, P.O. Box 662, Road Town, Tortola, British Virgin Islands	Reinvestment	1,073,906	1,073,906	16,308,258	100.00	353,757	8,843	8,843	Subsidiary
	China General Terminal & Distribution Corporation	No. 1, Jianji St., Qianzhen Dist., Kaohsiung City 806, Taiwan (R.O.C.)	Warehousing of petrochemical raw materials	41,106	41,106	18,667,465	33.33	228,250	(75,720)	(25,241)	Investment accounted for using the equity method
	CGPC America Corporation	1181 California Ave., Suite 235 Corona, CA 92881 U.S. A.	Marketing of PVC second - and third-time processed products	648,931	648,931	100	100.00	203,543	(11,119)	(11,119)	Subsidiary
	Krystal Star International Corporation	Citco Building, Wickhams Cay, P.O. Box 662, Road Town, Tortola, British Virgin Islands		283,502	283,502	5,780,000	100.00	76,490	1,646	1,646	Subsidiary
	Acme Electronics Corporation	8F., No. 39, Jihu Rd., Neihu Dist., Taipei City 114, Taiwan (R.O.C.)	Manufacture and marketing of manganese-zinc soft ferrite powder	33,995	33,995	3,176,019	1.74	24,296	56,187	978	Investment accounted for using the equity method
	Thintee Materials Corporation	12F., No. 37, Jihu Rd., Neihu Dist., Taipei City 114, Taiwan (R.O.C.)	I	15,000	15,000	600,000	10.00	1,452	(10,525)	(1,052)	Investment accounted for using the equity method

Note: Information on investments in mainland China is provided in Table 8-3.

USI CORPORATION (Taita Chemical Company, Limited)

INFORMATION ON INVESTEES FOR THE YEAR ENDED DECEMBER 31, 2018 (In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

					stment Amount	As of	December 3	, 2018	Net Income	Share of Profits	
Investor Company	Investee Company	Location	Main Businesses and Products	December 31, 2018	December 31, 2017	Number of Shares	%	Carrying Amount	(Loss) of the Investee	(Loss)	Note
Taita Chemical Company, Limited	Taita (BVI) Holding Co., Ltd.	British Virgin Islands	Reinvestment Business	\$ 1,896,283 (US\$ 61,738 thousand)	\$ 1,896,283 (US\$ 61,738 thousand)	61,738,000	100.00	\$ 1,440,314 (US\$ 46,852 thousand)	\$ 55,742 (US\$ 1,959 thousand)		Subsidiary
	China General Plastics Corporation	Taiwan	Manufacture and marketing of PVC plastic cloth and three-time processed products	65,365	65,365	10,043,760	1.98	165,982	1,276,156	/	Investment accounted for using the equity method
	China General Terminal & Distribution Corporation	Taiwan	Warehousing and transportation of petro chemical raw materials	41,082	41,082	18,667,463	33.33	228,250	(75,720)	(25,240)	Investment accounted for using the equity method
	Acme Electronics Corporation	Taiwan	Manufacture and marketing of manganese-zinc and ferrite core	44,771	44,771	4,445,019	2.44	34,003	56,187		Investment accounted for using the equity method
	Thintee Materials Corporation	Taiwan	Manufacture and marketing of reinforced plastic products	15,000	15,000	600,000	10.00	1,452	(10,525)	(1,052)	Investment accounted for using the equity method
Taita (BVI) Holding Co., Ltd.	ACME Electronics (Cayman) Corporation	British Cayman Islands	Reinvestment Business	52,217 (US\$ 1,700 thousand)	(US\$ 52,217 (US\$ 1,700 thousand)	2,695,619	5.39	(US\$ 69,303 (US\$ 2,256 thousand)	(US\$ 164,621 thousand)		Investment accounted for using the equity method

Note 1: The amount of the investee was based on audited financial statements.

Note 2: Information on investments in mainland China is provided in Table 8-4.

USI CORPORATION (Asia Polymer Corporation)

INFORMATION ON INVESTEES FOR THE YEAR ENDED DECEMBER 31, 2018 (In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

Investor Compositi	Investos Compony	Laation	Main Businesses and Bradust-	Original Inves	tment Amount	As o	December 31,	2018	Net Income (Loss)	Share of Profits Note
Investor Company	Investee Company	Location	Main Businesses and Products	December 31, 2018	December 31, 2017	Number of Shares	%	Carrying Amount	of the Investee	(Loss) Note
Asia Polymer Corporation	APC (BVI) Holding Co., Ltd.	British Virgin Islands	Reinvestment Business	\$ 423,093 (US\$ 13,774,806)	\$ 423,093 (US\$ 13,774,806)	11,342,594	100.00	\$ 477,505	\$ 31,477	\$ 31,477 Subsidiary
	APC Investment Corporation	Taipei, Taiwan	Investment Business	200,000	200,000	20,000,000	100.00	97,433	(4,199)	(4,199) Subsidiary
	USI International Corp.	British Virgin Islands	Reinvestment Business	86,002 (US\$ 2,800,000)	86,002 (US\$ 2,800,000)	2,800,000	70.00	130,090	7,086	4,960 Subsidiary
	China General Plastics Corporation	Taipei, Taiwan	Manufacture and marketing of PVC plastic cloth and three-time processed products	247,412	247,412	40,891,494	8.07	675,767	1,276,156	102,976 Investment accounted for using the equity method
	China General Terminal & Distribution Corporation	Taipei, Taiwan	Warehousing and transportation of petro chemical raw materials	41,082	41,082	18,667,464	33.33	228,250	(75,720)	(25,240) Investment accounted for using the equity method
	Swanson Plastics Corporation	Taipei, Taiwan	Manufacture and marketing of stretch film, diaper film, embossed film, heavy-duty sacks	75,242	75,242	12,266,779	7.95	196,411	76,311	5,441 Investment accounted for using the equity method
	Acme Electronics Corporation	Taipei, Taiwan	Manufacture and marketing of manganese-zinc and ferrite core	61,348	61,348	6,056,623	3.32	46,332	56,187	1,865 Investment accounted for using the equity method
	Taiwan United Venture Capital Corp.	Taipei, Taiwan	Investment in high technology businesses	52,791	52,791	3,913,533	8.33	21,860	(4,921)	(410) Investment accounted for using the equity method
	Thintee Materials Corporation	Taipei, Taiwan	Manufacture and marketing of reinforced plastic products	36,250	36,250	1,825,000	30.42	4,415	(10,525)	(3,201) Investment accounted for using the equity method
	USI Optronics Corporation	Taipei, Taiwan	Manufacture and marketing of sapphire products	59,725	59,725	5,972,464	9.20	28,512	(165,012)	(15,185) Investment accounted for using the equity method
	Ever Conquest Global Ltd.	British Virgin Islands	Reinvestment Business	3,171,017 (US\$ 103,240,000)	1,421,183 (US\$ 46,270,000)	103,240,000	36.94	3,167,773	8,889	3,384 Investment accounted for using the equity method
APC (BVI) Holding Co., Ltd.	ACME Electronics (Cayman) Corp.	British Cayman Islands	Reinvestment Business	161,097 (US\$ 5,244,903)	161,097 (US\$ 5,244,903)	8,316,450	16.64	213,812	164,621	- Investment accounted for using the equity method
	USI International Corp.	British Virgin Islands	Reinvestment Business	36,858 (US\$ 1,200,000)	36,858 (US\$ 1,200,000)	1,200,000	30.00	55,753	7,086	- Investment accounted for using the equity method
APC Investment Corporation	Acme Electronics Corporation	Taipei, Taiwan	Manufacture and marketing of manganese-zinc and ferrite core	14,889	14,889	1,884,548	1.03	14,416	56,187	- Investment accounted for using the equity method
	Swanson Technologies Corporation	Taipei, Taiwan	Manufacture and marketing of EVA film	30,000	30,000	3,000,000	15.00	(11,869)	(16,486)	Investment accounted for using the equity method

Note: Information on investments in mainland China is provided in Table 8-5.

INFORMATION ON INVESTMENTS IN MAINLAND CHINA FOR THE YEAR ENDED DECEMBER 31, 2018

Investee Company	Main Businesses and Products	Paid	l-in Capital	Method of Investment	Outwar for Inv Tai	rd Remittance estment from wan as of ary 1, 2018	Investm Outflow	ent		Outwa for Inv Ta	cumulated rd Remittance vestment from iwan as of nber 31, 2018	Net Income (Loss) of the Investee	% Ownership of Direct or Indirect Investment	(tment Gain (Loss) es 6 and 7)	of Dece		Accumulated Repatriation of Investment Income as of December 31, 2018
Acme Electronics (Kunshan) Co., Ltd.	Manufacture and marketing of manganese-zinc soft ferrite core	\$ (US\$	943,718 30,725,000)	Note 1	\$ (US\$	86,540 \$ 2,817,528)	-	\$	-	\$ (US\$	86,540 2,817,528)			\$ (US\$	16,901 579,562)	\$ (US\$	94,931 3,090,710)	\$ -
Usig (Shanghai) Co., Ltd.	Importing and distributing various chemical raw materials and products	(US\$	153,575 5,000,000)	Note 2	(US\$	153,575 5,000,000)	-		-	(US\$	153,575 5,000,000)	4,710 (US\$ 157,357	100.00	(US\$	4,710 157,357)	(US\$	129,688 4,222,313)	-
Fujian Gulei Petrochemical Co., Ltd. ("Gulei")	Manufacture of crude oil and petroleum products	(RMB	20,629,343 4,609,600,000)	Note 3	(US\$	2,216,814 72,173,674) (US	2,816,313 \$ 91,691,773)		-	(US\$	5,033,127 163,865,447)	64,542 (US\$ 2,181,422	24.43	(US\$	13,592 459,531)	(US\$	5,051,389 164,460,018)	-

Accumulated Outward Remittance for Investment in Mainland China as of December 31, 2018	Investment Amounts Authorized by Investment Commission, MOEA	Upper Limit on the Amount of Investment Stipulated by Investment Commission, MOEA
\$5,533,015 (US\$180,140,475)	\$8,169,253 (US\$265,969,510) (Note 5)	\$ - (Note 4)

- Note 1: The Company reinvested in China-based companies via Swanlake Traders Ltd. (100%) by wiring transfer funds to other areas.
- Note 2: The Company reinvested in the China area via the Cypress Epoch Limited (100%).
- Note 3: The Company reinvested in 50% of the outstanding shares of Gulei at first via Ever Conquest Global Limited (63.06%), then via Ever Victory Global Limited (77.47%), and finally via Dynamic Ever Investments Limited (100%).
- Note 4: As the Company has obtained the certificate of being qualified for operating headquarters issued by the Industrial Development Bureau, MOEA No. 10320406700 on March 25, 2014, the upper limit on investment in mainland China pursuant to the "Principle of Investment or Technical Cooperation in Mainland China" is not applicable.
- Note 5: As included in the certificate of being qualified for operating headquarters issued by the Industrial Development Bureau, MOEA No. 10500116380 on September 1, 2016 and No. 10500234240 on December 29, 2016, the Company was able to wire transfer US\$248,025 thousands to Gulei.
- Note 6: Except for Gulei, whose financial statements are audited by KPMG and adjusted according to the TIFRS, the financial statements of ACME Electronics (Kunshan) and USIG (Shanghai) are calculated by the CPA of the ROC parent company.

(Acme Electronics Corporation (ACME))

INFORMATION ON INVESTMENTS IN MAINLAND CHINA

FOR THE YEAR ENDED DECEMBER 31, 2018

Investee Company	Main Businesses and Products	Paid-	Paid-in Capital Method of Investment		Paid-in Canifal Investment from		Outward Remittance for Investment from Taiwan as of January 1, 2018		Method of Investment Taiwan as of January 1, 2018		Investme Outflow	nent]	Outward Remittance for Investment from Taiwan as of		Outward Remittance for Investment from Taiwan as of December 31, 2018		Outward Remittance for Investment from Taiwan as of December 31, 2018		Outward Remittance for Investment from Taiwan as of December 31, 2018		utward ittance for tment from wan as of ber 31, 2018 Net Income (income) of the Investory (Note 6)		Outward Remittance for Investment from Taiwan as of ecember 31, 2018 Net Income (Loss) % Ownership of Direct or Indirect Investment (Notes) (Notes)		of the Investee Direct or Indi		t (Loss)				as of December 3		Accumi Repatria Investmen as o December	ntion of t Income of
Acme Electronics (Kunshan) Co., Ltd.	Manufacture and marketing of manganese-zinc soft ferrite core	US\$	30,725 thousand	Note 2	\$ (US\$	374,188 11,144 thousand)	\$ -	\$	-	\$ (US\$	374,188 11,144 thousand)	\$ (RMB	150,563 31,235 thousand)	51.27	\$ (RMB	77,194 16,014 thousand)	\$ (RMB	433,622 96,892 thousand)	\$	-														
Acme Electronics (Guang-Zhou) Co., Ltd.	Manufacture and marketing of manganese-zinc soft ferrite core	US\$	19,200 thousand	Note 2	(US\$	619,676 19,200 thousand)	-		-	(US\$	619,676 19,200 thousand)	(RMB	37,575 8,148 thousand)	100.00	(RMB	37,575 8,148 thousand)	(RMB	839,736 187,638 thousand)		-														

Accumulated Outward Remittance for Investment in Mainland China as of December 31, 2018	Investment Amounts Authorized by Investment Commission, MOEA	Upper Limit on the Amount of Investment Stipulated by Investment Commission, MOEA
\$932,016 (US\$30,344 thousand) (Note 7)	\$1,125,183 (US\$36,633 thousand) (Notes 3 and 7)	\$ - (Note 2)

- Note 1: ACME reinvested in the China area via another investment area.
- Note 2: According to the certificate of being qualified for operating headquarters issued by the Industrial Development Bureau, MOEA No. 09704604680 on August 29, 2008, the upper limit on investment in mainland China pursuant to the "Principle of Investment or Technical Cooperation in Mainland China" is not applicable.
- Note 3: ACME Electronics (Kunshan) transferred earnings to ordinary shares, and ACME increased the amount of US\$6,289 thousand at its ownership percentage.
- Note 4: ACME recognized the investment gain (loss), according to Certified Public Accountants and auditing financial report accepted in the ROC.
- Note 5: The amount is calculated using the exchange rate on the original investment date.
- Note 6: The amount is calculated using the average exchange rate from January 1, 2018 to December 31, 2018.
- Note 7: The amount is calculated using the spot exchange rate of December 31, 2018.

(Swanson Plastics Corporation (SPC))

INFORMATION ON INVESTMENTS IN MAINLAND CHINA

FOR THE YEAR ENDED DECEMBER 31, 2018

Investee Company	Main Businesses and Products	Paid-in Capital (Note 2)	Method of Investment	Accumulated Outward Remittance for Investment from Taiwan as of January 1, 2018	Investm Outflow	ent Flows Inflow	Accumulated Outward Remittance for Investment from Taiwan as of December 31, 2018	Net Income (Loss) of the Investee	% Ownership of Direct or Indirect Investment	Investment Gain (Loss) (Note 5)	Carrying Amount as of December 31, 2018 (Note 5)	Accumulated Repatriation of Investment Income as of December 31 2018
Swanson Plastics (Nantong) Co., Ltd. (Note 3)	Production and sale of heavy bags, garbage bags, diapers and so on	\$ 122,860 (US\$ 4,000,000)	1. Indirect investment Swanson Plastics (Nantong) Corp. (95.5%) via Curtana (HK) Company Ltd. 2. Indirect investment	\$ 113,369	\$ -	\$ 113,369	\$ -	\$ 37,166 (US\$ 8,150,539)	-	\$ 37,166 (Note 1)	\$ - (Note 1)	\$ 6,091 (US\$ 198,309)
			Swanson Plastics (Nantong) Corp. (4.5%) via Curtana (HK) Company Ltd.									
Swanson Plastics (Kunshan) Co., Ltd.	Production, sales and development of multi-functional film, optical film and so on	408,202 (US\$ 13,290,000)	Indirect investment it via Swanson (BVI) International Ltd.	223,930	-	-	223,930	61,316 US\$ 2,033,739	100	61,316 US\$ 2,033,739	966,725 US\$ 31,474,027	-
ASK-Swanson (Kunshan) Co., Ltd.	Management of production and sales of PE release film and other release products	279,507 (US\$ 9,100,000)	Indirect investment A.S. Holdings (UK) Limited via Swanson International Ltd.	193,447	-	-	193,447	5,144 US\$ 170,622	100	5,144 US\$ 170,622	522,899 US\$ 17,024,224	-
Swanson Plastics (Tianjin) Co., Ltd.	Production, sales and development of multi-functional film, optical film and so on	328,651 (US\$ 10,700,000)	Indirect investment it via Swanson (Singapore) Private Ltd.	170,754	-	-	170,754	(62,825) (US\$ 2,083,807)	100	(62,825) (US\$ 2,083,807)	190,009 US\$ 6,186,183	-

Accumulated Outward Remittance for Investment in Mainland China as of December 31, 2018	Investment Amounts Authorized by Investment Commission, MOEA	Upper Limit on the Amount of Investment Stipulated by Investment Commission, MOEA
\$588,131	\$1,007,014 (US\$32,785,753)	\$ - (Note 4)

- Note 1: The amount is the total amount between Curtana Company Ltd. and Swanson Plastics Corporation.
- Note 2: Paid in capital and upper limit on the amount investment stipulated by Industrial Development Bureau, MOEA is calculated using the spot exchange rate on December 31, 2018.
- Note 3: SPC disposed of SPC (Nantong) as agreed in the meeting of the board of directors held in April 2016, and sold it's all shares by NT\$129,077 thousand on December 21, 2018. As of December 31, 2018, the SPC completed the process of the disposed and recognized gain of disposal NT\$116,576 thousand.
- Note 4: According to the certificate of being qualified for operating headquarters issued by the Industrial Development Bureau, MOEA No. 10620415720, the upper limit on investment in mainland China pursuant to the "Principle of Investment or Technical Cooperation in Mainland China" is not applicable, and the effective period is the year-end from 2017 to 2020.

(China General Plastics Corporation (CGPC))

INFORMATION ON INVESTMENTS IN MAINLAND CHINA FOR THE YEAR ENDED DECEMBER 31, 2018

Investee Company	Nature of Activities	Paid-in Capital (Note 1)	Method of Investment	Accumulated Outward Remittance for Investment from Taiwan as of January 1, 2018 (Note 1)	Investme Outflow	ent Flows Inflow	Accumulated Outward Remittance for Investment from Taiwan as of December 31, 2018 (Note 1)	Net Income (Loss) of Investee	% Ownership of Direct or Indirect Investment	Investment Gain (Loss) (Note 5)	2018	Accumulated Repatriation of Investment Income as of December 31, 2018
Continental General Plastics (Zhong Shan) Co., Ltd. (Note 4)	Manufacture and marketing of PVC leather and third-time processed products	\$ 614,300 (US\$ 20,000 thousand)	Investment through CGPC (BVI) Holding Co., Ltd.	\$ 614,300 (US\$ 20,000 thousand)	\$ -	\$ -	\$ 614,300 (US\$ 20,000 thousand)	\$ 7,455 (US\$ 247 thousand)	100.00	\$ 7,455 (US\$ 247 thousand)	\$ 264,486 (US\$ 8,611 thousand)	\$ -
CGPC Consumer Products Corporation ("CGPC (CP)") (Note 4)	Manufacture and marketing of PVC leather and third-time processed products	46,073 (US\$ 1,500 thousand)	Investment through CGPC (BVI) Holding Co., Ltd.	(US\$ 46,073 thousand)	-	-	46,073 (US\$ 1,500 thousand)	(US\$ - thousand)	100.00	(US\$ - thousand)	(US\$ 13,932 thousand)	-

Accumulated Outward Remittance for Investment in Mainland China as of December 31, 2018 (Notes 1 and 3)	Investment Amounts Authorized by Investment Commission, MOEA (Note 1)	Upper Limit on the Amount of Investment Stipulated by Investment Commission, MOEA (Note 2)
\$831,824 (US\$27,082 thousand)	\$1,053,371 (US\$34,295 thousand)	\$ -

- Note 1: The amount is calculated using the spot exchange rate as on December 31, 2018.
- Note 2: As the CGPC has obtained the certificate of qualification for operating headquarters issued by the Industrial Development Bureau, MOEA No. 10620424930 on September 22, 2017, the upper limit on investment in mainland China pursuant to the "Principle of Investment or Technical Cooperation in Mainland China" is not applicable.
- Note 3: QuanZhou Continental General Plastics Co., Ltd. ("CGPC (QZ)") and Union (Zhong Shan) Co., Ltd. ("Union (ZS)") completed dissolution procedures, and CGPC (BVI) Holding Co., Ltd. ("CGPC (BVI)") retrieved the residual assets. The shares of Continental General Plastics (SanHe) Co., Ltd. ("CGPC (BVI)") retrieved the residual assets. However, the amount of capital has not been wired back to Taiwan. The accumulated amount includes the investment amount of Continental General Plastics (SanHe) Co., Ltd. of \$122,860 thousand (US\$898 thousand).
- Note 4: The board of directors of CGPC passed a resolution to dissolve CGPC (ZS) and CGPC (CP) in October 24, 2011. As of December 31, 2018, the dissolution procedures have not yet been completed.
- Note 5: The investment income (loss) recognition in 2018 is based on the financial statements audited by the parent company's R.O.C.-based CPA.

(Taita Chemical Company, Limited)

INFORMATION ON INVESTMENTS IN MAINLAND CHINA FOR THE YEAR ENDED DECEMBER 31, 2018

				Ac	cumulated	Investm	ent Ì	Flows	Acc	cumulated								Accumulated
Investee Company	Main Businesses and Products	Paid-in Capital	Method of Investment	Ren Inves Ta	Outward nittance for stment from iwan as of nary 1, 2018	Outflow		Inflow	Rem Inves Tai	Outward nittance for stment from iwan as of nber 31, 2018	of th	come (Loss) ne Investee Note 5)	% Ownership of Direct or Indirect Investment		tment Gain Note 5)	Carrying Amo as of Decembe 2018 (Note 5)	r 31,	Repatriation of Investment Income as of December 31, 2018
Taita Chemical (Zhong shan) Co., Ltd. ("TAITA (ZS)")	Production and marketing of polystyrene derivatives	\$ 1,420,569 (US\$ 46,250 thousand) (Note 1)	Investment through a holding company registered in a third region	\$ (US\$	1,320,745 43,000 thousand)	\$ -	:	-	\$ (US\$	1,320,745 43,000 thousand)	\$ (US\$	216,260 7,219 thousand)	100.00	\$ (US\$	216,260 7,219 thousand)	\$ 2,095,3 (US\$ 68,2 thousa	18	\$ -
Taita Chemical (Tianjin) Co., Ltd. ("TAITA (TJ)")	Producing and marketing of polystyrene derivatives	840,055 (US\$ 27,350 thousand) (Note 2)	Investment through a holding company registered in a third region	(US\$	798,590 26,000 thousand)	-		-	(US\$	798,590 (26,000) thousand)	US\$	(144,178) 4,729 thousand)	100.00	(US\$	(144,178) (4,729) thousand)	42,7 (US\$ 1,3 thousa	92	-
ACME Electronics (Kunshan) Co., Ltd. ("ACME (KS)")	Manufacturing and marketing of manganese-zinc soft ferrite core	943,718 (US\$ 30,725 thousand)	Investment through a holding company registered in a third region	(US\$	41,589 1,354 thousand)	-		-	(US\$	41,589 1,354 thousand)	(US\$	150,562 5,163 thousand)	5.39	(US\$	8,115 278 thousand)	45,6 (US\$ 1,4 thousa	85	-

Accumulated Outward Remittance for Investment in Mainland China as of December 31, 2018	Investment Amounts Authorized by Investment Commission, MOEA	Upper Limit on the Amount of Investment Stipulated by Investment Commission, MOEA
\$2,160,924 (US\$ 70,354 thousand)	\$2,328,729 (US\$ 75,817 thousand) (Note 3)	\$2,395,174 (Note 4)

- Note 1: TAITA (ZS) resolved to issue share dividends US\$3,250 thousand in 2007.
- Note 2: TAITA (TJ) resolved to issue share dividends US\$1,350 thousand in 2012.
- The amount of share dividends included US\$3,250 thousand from TAITA (ZS), US\$1,350 thousand from TAITA (TJ) and US\$802 thousand from ACME (KS).
- Note 4: The limit cannot exceed 60% of Taita Chemical Co., Ltd.'s net asset value.
- Note 5: The basis for investment income (loss) recognition is from the financial statement audited and attested by R.O.C. parent company's CPA.

(Asia Polymer Corporation)

INFORMATION ON INVESTMENTS IN MAINLAND CHINA

FOR THE YEAR ENDED DECEMBER 31, 2018

				Acc	umulated	Investme	ent Flo	ows		cumulated				Carrying Amount	Accumulated
Investee Company	Main Businesses and Products	Paid-in Capital (Note 3)	Method and Medium of Investment (Note 1)	for Inv	ed Remittance estment from wan as of ary 1, 2018	Outflow		Inflow	for Inv Ta	rd Remittance vestment from iwan as of nber 31, 2018	Net Income (Loss) of Investee (Note 2)	% Ownership of Direct or Indirect Investment	Investment Gain (Loss) (Note 2)	as of December 31, 2018	Repatriation of Investment Income as of December 31, 2018
ACME Electronics (Kunshan) Co., Ltd.	Manufacture and marketing of manganese-zinc soft ferrite core		b. ACME Electronics (Cayman) Corp.	\$ (US\$	128,308 4,177,369) \$	-	\$	-	\$ (US\$	128,308 4,177,369)	\$ (2) \$ 150,562	16.64	\$ 25,057	\$ 140,748	\$ -
USI Trading (Shanghai) Co., Ltd.	Management of chemical products, equipment, and plastic products; wholesale of electronic materials, commission agency services and related supporting import and export services		b. APC (BVI) Holding Co., Ltd.	(US\$	93,238 3,035,601)	-		-	(US\$	93,238 3,035,601)	(2) 1,982	100.00	1,982	99,982	-
Fujian Gulei Petrochemical Co., Ltd.	Manufacture of crude oil and petroleum products	20,629,343 (RMB 4,609,600,000)	b. Dynamic Ever Investments Limited	(US\$	1,326,145 43,175,806) (U	1,622,390 52,820,780)		-	(US\$	2,948,535 95,996,586)	(1) 64,542	14.31	8,167	2,958,581	-

Accumulated Outward Remittance for Investment in Mainland China as of December 31, 2018	Investment Amounts Authorized by Investment Commission, MOEA	Upper Limit on the Amount of Investment Stipulated by Investment Commission, MOEA	
\$3,318,132 (US\$108,029,692) (Note 4)	\$4,956,836 (US\$161,381,608)	\$ - (Note 5)	

- Note 1: Investments are divided into three categories as follows:
 - a. Direct investment: 1.
 - b. Investments through a holding company registered in a third region: 2.
- Note 2: For the column of investment gain (loss):
 - a. If there is no investment gain (loss) during the preparation, it should be noted.
 - b. If the basis for the recognition of investment gain (loss) is classified into the following three type, it should be noted as follows:
 - 1) Financial statements audited by international accounting firms which have a cooperation relationship with an accounting firm in the Republic of China.
 - 2) Financial statements audited by the parent company's CPA.
 - 3) Others.
- The amount is calculated using the exchange rate as at December 31, 2018.
- The accumulated outward remittance includes the investments in Wafer Works Epitaxial Corp., Wafer Works (Shanghai) Corp., Shanghai JingJi Electronic Materials Co., Ltd., Jinzhou Yangguang Energy Co., Ltd., Jinz Energy Co., Ltd., USI Trading (Shanghai) Co., Ltd. ("USIT"), and Fujian Gulei Petroleum Company.
 - a. APC invested in Wafer Works Epitaxial Corp. and Wafer Works (Shanghai) Corp. through Silicon Technology Investment (Cayman) Corp.
 - APC invested in Solar Technology Investment (Cayman) Corp. and Risheng Investment Limited through Solargiga Energy Holdings Limited, which indirectly invested in Solar Energy Silicon Materials Co., Ltd. and then in Shanghai JingJi Electronic Materials Co., Ltd. Risheng Investment Limited indirectly invested in Jinzhou Yangguang Energy Co., Ltd., Jinzhou Youhua Silicon Materials Co., Ltd., Jinzhou Yangguang Energy Co., Ltd., and Qinghai Chenguang New Energy Co., Ltd.
- Note 5: As APC has obtained the certificate of qualification for operating headquarters issued by the Industrial Development Bureau, MOEA No. 10520427730 on November 11, 2016, the upper limit on investments in mainland China pursuant to the "Principle of Investment or Technical Cooperation in Mainland China" is not applicable.

VI. Any Financial Difficulties Experienced by the Company and Its Affiliated Companies during the Most Recent Year up to the Publication Date of this Annual Report, as well as the Impact of the Aforesaid Difficulties on the Financial Position of the Company Shall be Listed

Chapter 7 Review and Analysis of Financial Position and Financial Performance and Risk Issues - Consolidated Information

I. Financial Position

Major reasons for material changes in assets, liabilities and shareholders' equity, as well as related effects in the most recent two fiscal years, and response measures in the future if such effects are significant.

Unit: NT\$ thousands

Year	End of 2018	End of 2017	Difference	2
Item	Elia of 2018	Elia of 2017	Amount	%
Current assets	\$30,099,382	\$30,484,428	\$(385,046)	(1)
Long-term investments	13,172,558	8,092,507	5,080,051	63
Property, plant and	23,825,239	23,758,495	66,744	0
equipment				
Intangible assets	302,403	362,375	(59,972)	(17)
Other assets	1,591,456	1,696,046	(104,590)	(6)
Total assets	68,991,038	64,393,851	4,597,187	7
Current liabilities	14,651,784	12,863,294	1,788,490	14
Non-current liabilities	17,884,545	16,722,138	1,162,407	7
Total liabilities	32,536,329	29,585,432	2,950,897	10
Share capital	11,887,635	11,654,544	233,091	2
Retained earnings	6,814,829	6,738,561	76,268	1
Equity attributable to	18,187,153	18,124,407	62,746	0
shareholders of the parent				
company				
Non-controlling Interests	18,267,556	16,684,012	1,583,544	9
Total equity	36,454,709	34,808,419	1,646,290	5

(I) Major reasons for material changes

Increase in long-term investments: An increase in the investment on Fujian Gulei Petrochemical Co., Ltd. by the Company's subsidiary in 2018.

(II) Effects

The Joint Venture is accounted for using the equity method.

(III) Future response plan

Not applicable.

II. Financial Performance

Major reasons for material changes in revenue, operating income and net profit before taxes in the most recent two fiscal years are estimated sales volume and its basis, as well as possible effects on the Company's financial operations and response measures in the future

Unit: NT\$ thousands

Year	2010	2017	Increase (decrease)		
Item	2018	2017	Amount	(%)	
Operating revenue	\$60,892,513	\$58,133,943	\$2,758,570	5	
Operating costs	(55,097,773)	(51,007,011)	4,090,762	8	
Gross profit	5,794,740	7,126,932	(1,332,192)	(19)	
Operating expenses	(3,861,941)	(3,749,265)	112,676	3	
Operating income	1,932,799	3,377,667	(1,444,868)	(43)	
Total non-operating income and expenses	589,628	110,603	479,025	433	
Net profit before taxes	2,522,427	3,488,270	(965,843)	(28)	
Income tax expenses	(654,078)	(776,220)	(122,142)	(16)	
Net income from continuing operations	1,868,349	2,712,050	(843,701)	(31)	
Gain (loss) from discontinued operations	7,467	(2,197)	9,664	(440)	
Net profit for the year	1,875,816	2,709,853	(834,037)	(31)	
Other comprehensive income (net amount after taxes)	(60,577)	(370,554)	309,977	84	
Total comprehensive income for the year	1,815,239	2,339,299	(524,060)	(22)	

(I) Major reasons for material changes

- 1. The decrease in operating income, net profit before taxes, net income from continuing operations, net profit for the year and total comprehensive income for the year was mainly due to the lower selling price increase as compared to the rising cost of raw materials, that resulted in the decrease in profitability.
- 2. The increase in total non-operating income and expenses was mainly due to the profit from disposal of land use rights and increased profit of subsidiaries.
- 3. The increase in gain from discontinued operations was due to the increase in other income from discontinued operations.
- 4. The increase in other comprehensive income (net amount after taxes) was due to the decrease in loss on exchange of the financial statements of foreign operations.

(II) Expected sales volume and its basis

The Company forecasts the target of PE/EVA sales volume in 2019 to be approximately 390,000 tons; the Vinyl series and its downstream processed products have a sales target of approximately 540,000 tons; the ABS/PS sales target is about 450,000 tons; the sales target of glass wool products is about 10,000 tons; the sales volume target of curved printing products is about 120,000 jigs; ferrite magnet powder and ferrite core sales target of about 10,000 tons. In principle, the production and sales balance and the niche products are the priority sales goals.

- (III) Possible effects on the Company's financial operations in the future No material effect.
- (IV) Future response plan Not applicable.

III. Cash flow

Analysis of changes in cash flow and improvement plans for liquidity shortage in the most recent fiscal year, and cash liquidity analysis in the coming fiscal year

(I) Analysis and explanation of changes in cash flow in the most recent fiscal year

Unit: NT\$ thousands

Beginning cash	Annual net cash	Other cash outflows	Ending cash	Remedial measures for cash inadequacy		
balance	flow from operating activities	throughout the year	balance	Investment projects	Financing plans	
8,473,862	2,219,826	2,570,384	8,123,304	-	-	

1. Operating activities:

Net cash inflows decreased by NT\$2,219,826,000 compared to the previous year, mainly due to the lower increase in selling price as compared to the increase in raw material costs.

2. Investing activities:

Net cash outflows was NT\$6,440,326,000 which was mainly due to the increase in long-term equity investment accounted for using the equity method.

3. Financing activities:

Net cash inflows amounted to NT\$ 3,991,831,000, mainly due to the increase in short-term loans.

(II) Improvement plans for liquidity shortage There is no liquidity shortage situation.

(III) Cash flow analysis for the coming fiscal year

Beginning cash balance: NT\$8,123,304,000

Annual cash inflow: NT\$5,057,474,000 Annual cash outflow: NT\$ 5,012,748,000

Ending cash balance (shortage): NT\$ 8,168,030,000

IV. Material Expenditure and Its Impact on the Company's Financial Operations in the Most Recent Fiscal Year

A scheduled of estimated expenses has been prepared for the Company's capital expenditure for the construction of CBC production plant. These expenses will first be paid using the Company's own funds, while the Company will also assess the cost of raising capital in the capital market and the cost of borrowing from financial institutions.

V. Investment Policies, Profit/loss Analysis and Improvement Plans in the Most Recent Fiscal Year, as well as Investment Plans for the Coming Fiscal Year

(I) Investments whose amounts exceed five (5) percent of paid-in capital at the end of 2018:

the one of 2010.							
Description Item	Amount (NT\$ thousands)	Policy		on for profi loss	t or	Improvement plan	Other investment plans in the future
CTCI	1,317,648	Investment	Steady	growth	in	None	
Corporation		diversification	overall	performar	ice,		
			and	he	nce		
			continuou	ısly profita	ble		
Fujian Gulei	10,338,945	Petrochemical	Construct	ion	in	None	
Petrochemical		Investments	progress				
Co., Ltd.							

- (II) Investments whose estimated amounts exceed five (5) percent of paid-in capital in the coming fiscal year
 - 1. The Company will indirectly invest in the Gulei Park in Zhangzhou, Fujian Province, China, with APC to produce petrochemical-related products, downstream deep-processing equipment and supporting public facilities. The investment amount will not exceed NT\$8 billion and NT\$6 billion, respectively. After being approved by the relevant competent authority, funds are invested year by year

- according to the progress.
- 2. To ensure adequate supply of ethylene raw materials, the Company expects that ethylene storage tanks will be built within 10% of NT\$906 million.
- 3. In order to ensure adequate supply of ethylene raw materials, APC expected that ethylene storage tanks and ethylene underground pipelines will be built at NT\$1.02 billion.
- 4. To ensure stable supply of main raw materials, namely ethylene and dichloroethane, as well as the production and sales scheduling of vinyl chloride, Taiwan VCM Corporation expects to build storage tanks for ethylene, vinyl chloride, dichloroethane and underground pipelines for ethylene at NT\$2.44 billion.

VI. Risk Analysis and Evaluation

The Company has enhanced its risk management operations, and designated specific executive and responsible units to assess specific matters or risks. Moreover, the Company has also established a monitoring mechanism, where the organizational structure is as follows:

	the organizational structure is as follows:		
	Major risk evaluation item	Executive and responsible unit	Supervision unit
1.	Impacts of interest rates, exchange rate fluctuation and inflation on the Company's profit and loss, as well as future response measures:		Audit Office
2.	Policies on high risk, highly leveraged investments, loans to other parties, endorsements, guarantees and derivatives trading, main reasons for profits or losses generated, and future response measures to be undertaken		
3.	Future R&D projects and estimated R&D expenditure:	Research and Development Division	
4.	Impacts of changes in local and overseas policies and laws on the Company's financial operations, and related response measures		
5.	Impacts of changes in technology and industry on the Company's financial operations, and related response measures		
6.	Impacts of changes in corporate image on the Company's risk management, and related response measures		
7.	Expected benefits and possible risks of mergers and acquisitions, and related response measures	Finance Division	
8.	Expected benefits and possible risks resulted from expansion of factory buildings, and related response measures	-	
9.	Risks caused by concentration of purchases and sales, and related response measures	Procurement and Logistics Division	

	Major risk evaluation item	Executive and	Supervision
		responsible unit	unit
		Sales and Marketing	
		Division	
10.	Effects and risks resulted from major equity transfer or	Finance Division	
	replacement of directors, supervisors, or shareholders		
	holding more than ten (10) percent of the Company's		
	shares, and related response measures		
11.	Effects and risks related to any changes in management	Board of Directors	
	control in the Company, and related response measures		
12.	For any litigious or non-litigious matters, the Company	Legal Division	
	and its directors, supervisors, general managers, person		
	with actual responsibility in the Company, and major		
	shareholders holding more than 10 percent of the		
	Company's shares, shall be disclosed. If there has been		
	any substantial impact upon shareholders' equity or		
	prices for the Company's securities as a result of any		
	litigation, non-litigious proceeding, or administrative		
	dispute involving the Company that has been finalized		
	or has remained pending, the report shall disclose the		
	facts in dispute, amount in dispute, commencement date,		
	main parties involved, and current status of the case as		
	of the publication date of this annual report.		
13.	Information security risk management, other important	Finance Division/Trust	
	risks and corresponding measures.	Department/Sales and	
		Marketing	
		Division/Information	
		System Division	

- (I) Impacts of interest rates, exchange rate fluctuation and inflation on the Company's profit and loss, as well as future response measures:
 - 1. Executive and responsible unit: Finance Division

2. Impact on the Company's profit and loss:

Item	2018 (NT\$ thousands; %)
Net interest income (expense)	(72,731)
Net currency exchange gain (loss)	(8,899)
Ratio of net interest income (expense) to	(0.12%)
net revenue	
Ratio of net interest income (expense) to	(2.88%)
net profit before taxes	
Ratio of net currency exchange gain (loss)	(0.01%)
to net revenue	
Ratio of net currency exchange gain (loss)	(3.53%)
to net amount ratio of income before taxes	

3. Interest rate: The carrying amount of the Company's financial assets and financial liabilities that are exposed to interest rate risk on the balance sheet date are as follows:

	As of December 31, 2018
	(NT\$ thousands)
Interest rate risks with fair value	
Financial assets	5,347,257
– Financial liabilities	12,766,926
Interest rate risks with cash flow	
– Financial assets	3,422,707
– Financial liabilities	10,609,940

An increase or decrease of 0.5% in market interest rates is used as a reasonable risk assessment for reporting changes in interest rates to the Company's senior management team. With all other variables remaining unchanged, an increase or decrease of 0.5% in market interest rates will lead to a decrease or increase of NT\$ 35,936,000 in the Company's net profit before taxes in 2018.

The Company's current strategy is to use excess funds to diversify investments in monetary fund beneficiary certificates, real estate investment trusts (REITs) and stocks with better dividend yield, which is not only able to reduce the risk of interest rate fluctuations, but can also contribute to the Company's profits.

- 4. Exchange rates: The Company engages in sales and purchase transactions denominated in foreign currencies, thereby exposing the Company to changes in exchange rates. In order to avoid the decrease in the value of foreign currency assets and fluctuations of future cash flows due to exchange rate changes, the Company avoids exposure to such risks through forward exchange contracts to reduce the impact of such risks. The use of forward foreign exchange contracts is governed by the policies adopted by the Board of Directors of the Company. Internal auditors shall continuously review the compliance with the policies and the risk exposure limits. The Company has not engaged in speculative activities related to derivative instruments. The sensitivity analysis for foreign currency exchange risk is mainly calculated based on foreign currency monetary projects as at the end of the reporting period (mainly the US dollar project). When the functional currency of the Company is appreciated/depreciated by 3% against US Dollar, the Company's net profit before taxes for 2018 would decreased/increased by NT\$ 86,895,000.
- 5. Inflation: No significant impact on the Company.
 - 5.1 The inflation of some countries (including Taiwan) has not

- experienced significant inflation and inflation is moderate.
- 5.2 The prime cost of the Company is the cost of raw materials; the price of the product fluctuates in the same direction as the cost of raw materials.
- (II) Policies to engage in high-risk and high-leverage investments, provision of loads to others, making guarantees and endorsements, as well as derivative trading, major reasons for profits and losses, as well as future response measures:
 - 1. Executive and responsible unit: Finance Division
 - 2. High-risk, highly leveraged investments and provision of loans to other parties:
 - The Company's "Procedures for Acquisition and Disposal of Assets" stipulate that it shall not engage in high-risk and highly leveraged investments. The Company has also established the "Procedures for Loaning of Funds to Others."
 - 3. Endorsements/guarantees: Endorsements/guarantees are handled in accordance with the Company's "Procedures for Endorsements/Guarantees," and no loss has incurred since the implementation of the Procedures.
 - 4. Derivatives trading: The Company engages in trading of derivative products, and is responsible for the purpose of hedging. Trading instruments are primarily selected with the aim of avoiding risks resulted from businesses managed by the Company. For counterparties, the Company selects financial institutions with better conditions to engage in hedging transactions based on business needs, so as to avoid credit risks.
 - 4.1 Hedging transactions: Forward exchange contracts are used for avoiding changes in exchange rates that have not occurred or are yet to occur. The Company will not intervene in speculative operations whatsoever.

(III) Future R&D projects and estimated R&D expenditure:

- 1. Executive and responsible unit: Research and Development Division
- 2. The plans are as follows:

Unit: NT\$ thousands

				Unit: NT\$ thousands
			Estimated	
		R&D	time for the	
		expenditure	completion	Major factors that
	Current	that requires	of mass	influence the success
Research and development project	progress	investment	production	of R&D in the future
Development of new optical-grade	90%	50,000	2019	High barrier for the
applied materials				development of
				formulas and mass
				production technology
				for different application
				needs
Development of production	_	22,020	2019	Cultivation of R&D
technology for coating-grade EVA		,	Quarter 4	talents, inheritance of
with low crystallization point/ High				technology, sufficient
speed coating				market intelligence and
r				addition of necessary
				equipment
30L PVC synthesis test	5%	6,500	Before the	Equipment, formulas
	2 / 2	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	end of 2019	and process conditions
Low-membrane rapidly gelatinized	10%	1,000		Equipment, formulas
PVC powder	1070	1,000	end of 2019	and process conditions
Development of medical grade	10%	700		Equipment, formulas
TPE leather	1070	, 00	end of 2019	and process conditions
TPE leather series for automotive	50%	600		Equipment, formulas
upholstery	2070		end of 2019	and process conditions
TPE leather series for American	40%	600		Raw material formulas
furniture	10,71		end of 2019	and process conditions
PVC water-based scratch resistant	60%	500		Raw material formulas
soft leather development for	007-		end of 2019	and process conditions
vehicle				
TPE foam rubber series for	30%	500	Before the	Equipment, formulas
sporting appliance			end of 2019	
Soft rubber multi-printing	50%	500		Equipment, formulas
transferring film			end of 2019	and process conditions
PVC soft rubber for imitation cloth	50%	300		Raw material formulas
furniture	- · -		end of 2019	and process conditions
Medical grade plastic pellet	50%	250		Equipment, formulas
5 r r ···· · r	- · -		end of 2019	and process conditions
Development of TPE leather for	70%	200		Raw material formulas
baby stroller supplies			middle of	and process conditions
			2019	
Development of the	90%	200		Raw material formulas
third-generation stain-resistant	•		end of 2019	and process conditions
PVC rubber				1
	90%	200	Before the	Raw material formulas
Development of PU casting	90%	200	Before the	Raw material formulas

			To die a die	
		D O D	Estimated	
		R&D	time for the	34
	C	expenditure	completion	Major factors that
	Current	that requires	of mass	influence the success
Research and development project	progress	investment	production	of R&D in the future
stain-resistant PVC leather	=0.04	•	end of 2019	and process conditions
Vacuum embossed stain-proof soft	70%	200	Before the	Raw material formulas
rubber			end of 2019	and process conditions
Development of TPE leather for	70%	150		Raw material formulas
high pressure exhaust pipe			end of 2019	and process conditions
Fire-retardant plastic pellets for	70%	80	Before the	Raw material formulas
Grade 2 building materials			end of 2019	and process conditions
Development of high-strength	70%	309	2019	Processing hardware
heat-resistant deformation material				equipment, raw material
acrylonitrile-butadiene-styrene				procurement costs and
(ABS) copolymer				market demand
				overall arrangement
High flow and low cost	90%	309	2019	ABS processing
development of				hardware equipment
acrylonitrile-butadiene-styrene				investment and
(ABS) copolymer				equipment production
				line scheduling
Development of the heat aging	75%	369	2019	Formula design and raw
stability				material costs
acrylonitrile-butadiene-styrene				
(ABS) copolymer				
Development of non-absorbent	70%	420	2019	Integration between
antistatic polystyrene (EPS)				formula design and
				formulas based on
				customer needs, process
				stability and cost of raw
				materials
Development of low molding cycle	90%	200	2019	Integration between
expanded polystyrene (EPS)				formula design and
				formulas based on
				customer needs, process
				stability, as well as
				methods for
				customizing
				specifications and
				eliminating different
				grades
The concentration improvement for	70%	500	2019	Integration between
EPS polymerization reaction				formula design and
particle diameter				formulas based on
				customer needs, process
				stability
EPS preservability improvement	80%	500	2019	Formula design and raw
				material costs
Development of high-strength	50%	500	2020	Integration between
expanded polystyrene (EPS)				formula design and
products				formulas based on
<u> </u>		•		

Research and development project	Current progress	R&D expenditure that requires investment	Estimated time for the completion of mass production	Major factors that influence the success of R&D in the future
				customer needs, process stability and cost of raw materials
Development of materials for light guide plate polystyrene (GPPS)	60%	400	2019	Collaborative partner, formula development and process compatibility
Equipment rectification project for enhancing NOVA GPPS production capacity	50%	1,000	2021	Process change design, formula design, quality yield, investment cost
Development of covered glass wool	20%	20	2020	Sales and marketing
Patent application and development for porter board	20%	20	2020	Sales and marketing
RTI-certified acrylonitrile-butadiene-styrene (ABS) polymer materials	70%	2,000	2019	The obtainment of reference sample and comparative analysis target, RTI > 80°C aim at demand for high-end home electrical appliances
Water material application-certified acrylonitrile-butadiene-styrene (ABS) polymer materials	50%	500	2019	Compliance with the water material NSF specifications in the US within the limits of production process optimization
Development of new molding technology	Product testing and validation stages	5,000	December, 2019	Growth in sales of motor vehicles
SiC Powder	Pilot validation	20,000	December, 2019	Demand for power semiconductor devices
SiC Ceramic Powder	Sample delivery and testing	90,000	December, 2021	Semiconductor equipment requirements

- (IV) Impacts of changes in local and overseas policies and laws on the Company's financial operations, and related response measures:
 - 1. Executive and responsible unit: All relevant units
 - 2. Impact on financial operations:
 - (1) Please refer to Chapter 5 of this Annual Report: "Information Regarding Environmental Protection Expenditure" under

- Operations Overview. In response to the European Union's Restriction of Hazardous Substances Directive (RoHS).
- (2) Continuous evaluation on the impacts of adoption of the approval system on the basis of bulletin since 2017 (There is no restriction on which version to be adopted, it can be adopted as long as it is recognized after being evaluated according to the sequence of the published bulletin regarding updates). If IFRS 9 "Financial Instruments" replaces IAS 39 "Financial Instruments: Recognition and Measurement," and complements other criteria such as IFRS 7 "Financial Instruments: Disclosures." IFRS 16 "Leases" will replace the current applicable IAS 17 "Leases" and the related interpretations guidelines.
- (3) The impact of the continuous evaluation of the "Procedures for the Use of Uniform Invoices," the "Bill of Tax Haven Economy" and the "Levy Regulations of the Use and Taxation on the Inward Remittance of Overseas Funds."
- (4) Continue to assess the impact of changes in electricity prices on the Company.
- 3. Response measures: The Company has established the Legal Division to assess legal risks and formulate countermeasures, review important contracts in advance and provide legal advance to handle legal affairs where necessary. In addition, the Accounting Division assesses the changes in accounting and tax-related laws and regulations, and evaluates such the effects of such changes on the Company's financial operations and formulates related response measures. Besides, discussions are held with CPAs to make prior planning for related changes.
- (V) Impacts of changes in technology and industry on the Company's financial operations, and related response measures:
 - 1. Executive and responsible unit: Sales and Marketing Division and Information System Division
 - 2. Introduce BI systems to provide the entire Company with key metrics and management report definitions, integrate the Company's operations and target management reports, so as to enable top management to obtain relevant information at any time to improve the overall management efficiency of the Company.
 - 3. Introduce action signing, optimize UI interface, become compatible with various mobile devices, automatically adjust page rendering for smoother instant operation, improve audit efficiency, make processing faster.
 - 4. Introduce secure trading platform, allowing customers and suppliers to log in to this platform to query and download relevant transaction

documents, to avoid face-changing fraud where the message was intercepted and the transaction file was tampered with; improve the safety of the Company's external transactions and reduce the possibility of fraudulent customers and suppliers with low-security protection.

- 5. In addition to the introduction of the aforementioned systems, the Company will dedicate to AI mass data analysis and industrialization 4.0, so as to provide the Company with decision reference for production, quality control, sales, and strengthen competitiveness.
- 6. Promote social engineering exercises to enhance employees' awareness of information security, with the purpose of maintaining information security and protecting information from external intrusion.
- 7. Cooperate with the Ministry of Finance to promote the uniform invoice electronic policy; among them, the current electronic computer invoice for the food industry is dated December 31, 2018. The subsidiary of the Company, CGPC applied to the Ministry of Finance in March 2018 with the assistance of the information unit. In August 2018, the introduction of the ERP new e-invoice system began, and it was launched online on January 1, 2019.
- 8. Please refer to "(II) Industry Overview," under "I. Business Content" of "Chapter 5 Operations Overview."
- (VI) Impacts of changes in corporate image on the Company's risk management, and related response measures
 - 1. Executive and responsible unit: Human Resource Division
 - 2. The Company has always adhered to upright and down-to-earth management, sound financial operations and good product quality, and has garnered positive reviews from the industry. In the event of a crisis, the Company not only will submit report according to its organization system, but can also obtain help from external organizations to help overcome the crisis.
- (VII) Expected benefits and possible risks of mergers and acquisitions, and related response measures
 - 1. Executive and responsible unit: Finance Division
 - 2. There was no merger and acquisition implemented by the Company in the most recent fiscal year up to the publication date of this annual report.
- (VIII) Expected benefits and possible risks to expand the plants and the countermeasures:

In order to ensure the stable supply of ethylene and dichloroethane which are the main raw materials of the Company, and the production and sales scheduling of vinyl chloride, we will maintain stable production and deepen relationships with existing customers. The Company planned to invest in the construction of storage tanks for ethylene, vinyl chloride, dichloroethane and underground pipelines for ethylene.

- (IX) Risks caused by concentration of purchases and sales, and related response measures
 - 1. Executive and responsible units: Procurement and Logistics Division, Sales and Marketing Division
 - 2. The Company has always paid attention to the judgment of market information on petrochemical plastics and the enhancement of operational and strategic planning for sales and procurement so as to achieve profit maximization, so that it can reduce risks caused by concentration of purchases and sales to a minimum.
- (X) Impacts and risks resulted from major equity transfer or replacement of directors, supervisors, or shareholders holding more than ten (10) percent of the Company's shares, and related response measures
 - 1. Executive and responsible unit: Finance Division
 - 2. After the equity transfer of Shing Lee Enterprise (Hong Kong) Limited) and Wholegainer Company Limited (a Hong Kong company) was approved according to law, Wholegainer Company Limited became the second largest shareholder of the Company. Wholegainer Company Limited continues to perform its corporate social responsibility, promote its core values, and has no impact on the Company's operations.
- (XI) Effects and risks related to any changes in management control in the Company, and related response measures:
 - 1. Executive and responsible unit: Board of Directors
 - 2. There have been no changes in management control at the Company in the most recent fiscal year up to the publication date of this annual report.
- (XII) For any litigious or non-litigious matters, the Company and its directors, supervisors, general managers, person with actual responsibility in the Company, and major shareholders holding more than 10 percent of the company's shares, shall be disclosed. If there has been any substantial impact upon shareholders' equity or prices for the Company's securities as a result of any litigation, non-litigious proceeding, or administrative dispute involving the Company that has been finalized or has remained pending, the report shall disclose the facts in dispute, amount in dispute, commencement date, main parties involved, and current status of the case as of the publication date of this annual report:
 - 1. Executive and responsible unit: Legal division
 - 2. Significant litigious, non-litigious or administrative disputes that

have been decided or are still pending in the most recent fiscal year up to the publication date of this annual report:

- (1) The Company: None.
- (2) Directors, supervisors, general managers, person with actual responsibility in the Company, and major shareholders holding more than 10 percent of the Company's shares: None.

(3) Subsidiaries:

With regard to the gas explosions on July 31, 2014, where the Company's subsidiary, China General Terminal & Distribution Corporation (CGTD), was contracted by LCY Chemical Corp. (LCY) to transport petrochemical through the propene pipelines, the first-instance judgment of the criminal part of the gas explosion case was pronounced on May 11, 2018. The three employees of CGTD were each sentenced to 4 years and 6 months in prison. CGTD has assisted the employees to appeal.

CGTD reached an agreement with Kaohsiung Government on February 12, 2015 and pledged a term deposit NT\$226,983 thousand (including interests) to the Government as a guarantee for losses caused by the gas explosions. The Kaohsiung City Government has also filed civil litigation against LCY Chemical Company, CGTD, Corporation, Taiwan. In addition, Taiwan Power Company applied to the court to execute provisional attachments on the properties of CGTD on August 27 and November 26, 2015, respectively. Taiwan Water Corporation applied to the court to execute provisional attachments on the properties of CGTD on February 3 and March 2, 2017, respectively. As of April 30, 2018, the property value impounded against China Shipping Corporation amounted to NT\$ 139,997,000.

For the deceased, CGTD, LCY and the Kaohsiung City Government signed a tripartite agreement on July 17, 2015 agreeing to negotiate the compensation first with the 32 deceased's successors and persons entitled to the claims (hereinafter, "family of the deceased"). Each family was entitled to NT\$12 million and the total compensation was NT\$384 million. The settlement fund was first paid by LCY Chemical Company, on the other hand, LCY Chemical Company negotiated and signed a contract with the family members of the three parties and the victims of the gas explosion incident.

For victims suffering from serious injuries, CGTD, LCY Chemical Company and Kaohsiung City Government signed a tripartite agreement on October 25, 2017, agreeing to negotiate

compensation for 65 seriously injured victims. The settlement fund will be paid by CGTD and Kaohsiung City Government first; on the other hand, CGTD and the three parties and the serious victims of the gas explosion incident negotiated and settled matters, and signed a settlement agreement with 64 of them.

As of the end of the annual report, the injured, the victim or their family members of the Kaohsiung gas explosion incident filed a civil (including a criminal incidental civil litigation) to LCY Chemical Company, CGTD and CPC Corporation, Taiwan for compensation; CGTD has settled the claim for the claim amount of NT\$23,919,000 based considerations such as reducing litigation costs, the settlement compensation amount is NT\$3,899,000. The balance that is still in the process of litigation and the claim amounts of the deceased and seriously injured victims under the preceding paragraph were approximately NT\$3,879,657,000. Some of the above civil cases (request for the compensation indemnity of the above of NT\$1,177,192,000) was proposed for the first instance. The first trial decision was proposed since June 22, 2018. In most cases, the ratio of fault liability of Kaohsiung City Government, LCY Chemical Company and CGTD were and LCY Chemical Company and other 4:3:3, CGTD defendants should compensate approximately NT\$383,831,000 (of which NT\$6,194,000 was judged by the court that should be responsible by CGTD), According to the proportion of negligence liability determined in the judgment of the first instance, the obligation amount of the burden of CGTD is estimated to be NT\$188,818,000; in civil cases that have been pronounced but not settled, CGTD has filed an appeal and has successively conducted the second-instance procedure. In addition the settlement of the above-mentioned victims and seriously injured people, CGTD estimated that the amount of its own liability for the first-instance judgment should be NT\$136,375,000, and it has been estimated to be accounted for. For the remaining civil cases that have yet been pronounced, the actual amount of indemnity required by CGTD will not be confirmed until undertaking the responsibility for the judgment in the civil litigation is determined in the future.

(XIII) Other significant risks and response measures:

- 1. Recovery risk of accounts receivable
 - (1) Executive and responsible unit: Trust Department
 - (2) Conduct usual transactions through advance receipts or letter of credit (L/C), provide credit to customers based on their credit limits and risks after performing credit assessment, and purchase accounts receivable insurances involving mainland customers whose risks are beyond its control to reduce risks to a manageable level.
- 2. Continue to pay attention to the impact of issues related to global climate change, the enactment of regulations associated with greenhouse gas reduction methods and future carbon emissions or carbon rights on the operations of the Company. In addition to continue to promote efforts related to energy conservation and carbon reduction, the Company also participates in the promotion of voluntary reduction of industrial greenhouse gases as initiated by the Industrial Development Bureau. The identification of climate change risks, the corresponding measures and relevant issues for the current year are as follows:

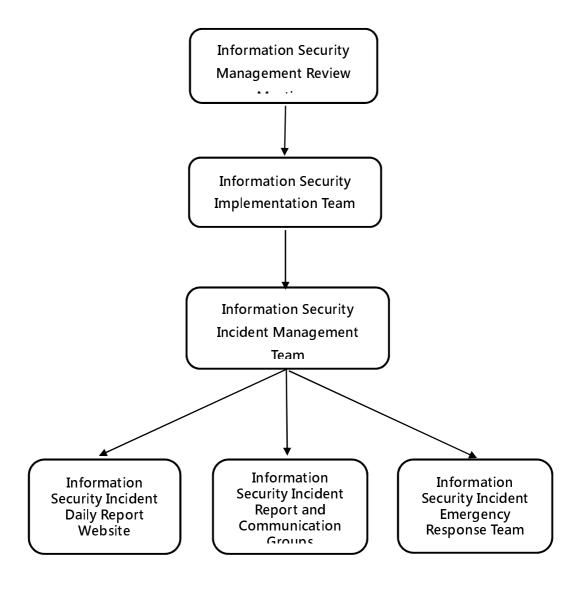
Identification of climate change risks	Corresponding measures	Relevant achievements
	The Company's affiliated companies have established energy-saving and carbon reduction team to achieve consistency through resource integration, exchange of experiences, and work together to promote practical and effective carbon reduction plans. The results of implementation are reviewed by quarterly reviews. The Company prepares a budget every year to carry out various improvement plans in response to the impact of climate change, such as various rainwater recovery projects, insulation paint construction, continuous wastewater monitoring and recovery system engineering, boiler fuel replacement for natural gas projects.	The Company established the rainstorm interception system in 2011 at Kaohsiung Factory, and set up flood detention ponds in 2014 to reduce the risk of flooding of products or equipment and the risk of production line downtime. The rainwater is filtered and used to provide a cooling tower. The amount of water recovered in 2018 is about 18,776 metric tons. The air-cooled condenser is recovered and directed to the boiler for reuse. The amount of water recovered in 2018 is approximately 47,520 metric tons. The water-saving plant is located in the water recycling device and is used for the treatment of water storage equipment. The water recycling is about 27,720 metric tons in 2018. The water recycling system was
		processed for water recycling system processing to reduce

Identification of climate change risks	Corresponding measures	Relevant achievements
		water consumption. The water consumption of the water
		recycling plant in 2018 was approximately 52,800 tons.

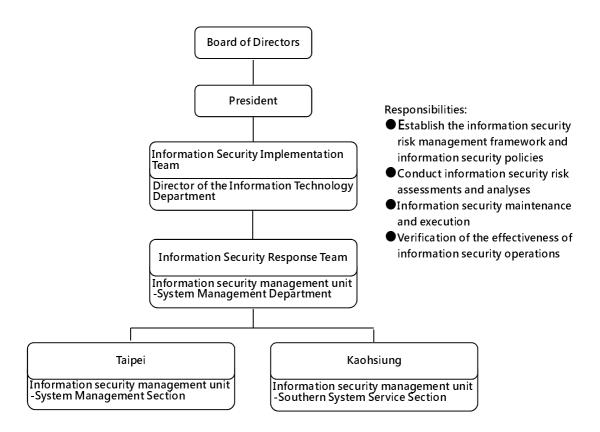
- 3. The Company has established an information security risk management framework and established information security policies and specific management methods as described below:
 - (1) Information security risk management framework Information security management system:

To enhance information security management, the Company introduced ISO 27001 in 2014 and adopted related regulations based on ISO 27001 to improve the overall information security of the entire Group. We convene the "Information Security Management Review Meeting" each determine the six major input items for the management of the information security system (review of the implementation status of proposals in previous management reviews, changes in related internal and external topics regarding information security management system, feedback on the performance of information security measures, feedback from parties of concern, risk assessment results and the status of risk and opportunities for continuous mitigation plans, improvement) and discuss and determine the two major output items for the management review of the information security system (including related decisions management opportunities for continuous improvement and the necessity of any changes to the information security management system) to determine whether the objectives of the information security management system have been achieved. We established the "Information Security Implementation Team" in accordance with the regulations defined in the "Information Security Implementation Organization Regulations" in the Company's internal standard operating procedures to supervise the implementation status of information security management of the Group and clarify the roles and duties of various organizations. The Team convenes one regular meeting each year and meetings can be organized immediately in the event of material information security incidents of the Group. The Director of the Information Technology Department serves as the convener of the Team and takes charge of the meetings of the Information Security Implementation Team as well as

decisions and arbitration of opinions in the meetings. The supervisors of units under the jurisdiction of the Information Technology Department are members of the Team. In the event of a material information security incident, the Director of the Information Technology Department shall report to the General Manager or heads of related departments.



Operations of the Information Security Implementation Team:



The Information Technology Department established related policies, plans, governance, supervision, and execution methods in accordance with ISO 27001 regulations to ensure the Group's information security protection capabilities and strengthen employees' information security awareness.

- (2) Specific management measures for information security management:
 - The Company's audit units perform regular internal audits and we appointed British Standards Institution (BSI), a renowned international certification company, for the ISO 27001 certification each year. After obtaining the ISO 27001 certificate from BSI in July 2014, we have passed BSI information security system reviews for four consecutive years. In addition to reviewing the information security risk assessment management framework, we also provide assistance and prevention measures for internal and external issues and conduct information security risk assessments and analyses.

- To enhance information security management and prevent hacking or information leaks, IT personnel attend four hours of information security training each year. We also appointed professional external information security consulting companies to conduct information security audits and provide suitable protection of information in accordance with related regulations for information protection.
- We appoint professional external information security consulting companies to conduct social engineering drills at least twice each year to effectively raise employees' information security awareness, ensure data security, and prevent intrusions and unauthorized alteration.
- We appoint professional external information security consulting companies to conduct vulnerability assessments each year to identify potential risks for system corrections or propose remedial measures.
- To implement the protection of personal information, we began redacting personal information in various information application systems and imposing access restrictions since 2017 to provide appropriate protection. We have also applied related measures in response to requirements in the General Data Protection Regulation (GDPR) of the European Union.
- We established secure transaction platforms and introduced Secure Sockets Layer (SSL) to allow customers and suppliers to log into the platform to query and download related transaction documents to prevent mail interception and business email compromise frauds derived from altered transaction documents. We improved the companies' security in external transactions and reduced the possibility of frauds against customers and suppliers who have low information security protection. We converted the connection method of the Company's official website from http to https to improve the security of the general public's access to our official website.

(3) Establishment of the information security policy

The establishment of the information security policy takes into account three major factors including information security governance, compliance of related regulations, and applications of technologies and tools:

Information Security Policy			
Information	1. Ensure the continuous	1. Organize management	

	Information Securit	y Policy
security	and robust operations	review meetings for the
governance	of the information	information security
	security management	management system (ISMS)
	system.	to verify whether the
	2. Ensure the	objectives of the
	confidentiality,	information security
	integrity, and	management system have
	availability of	been achieved.
	information and	2. Improve employees
	operations.	information security
	3. Risk management and	awareness and strengthen
	prevention.	information security training
	4. Optimize the	to ensure that data is
	management system.	sufficiently protected from
	5. Establish a network	external intrusion, alteration,
	framework the meets	and leaks.
	the highest information	3. Conduct information
	security standards and	security risk assessments
	verify the reliability of	and analyses on internal and
	network transmissions.	external topics.
		4. Review the design of the
		basic information security
		framework.
Compliance of	1. Regularly review the	Regularly review and establish
related	updates and	internal operation procedures
regulations	amendments of	and regulations to meet related
	regulations.	domestic and foreign
	2. Establish information	information security
	operation mechanisms	regulations.
	that are appropriate for	
	the location, timing,	
	and operations.	
Applications of	1. Collection of internal	The Company establishes
technologies	Group data and	internal firewalls and network
and tools	external data.	traffic monitoring; screen
	2. Make full use of data	packages with information
	analyses.	security concerns; analyze
	3. Predict potential	potential threats; prevent

Information Security Policy			
	information security threats.	illegal intrusions, and prevent the direct exposure of internal	
		network information.	

The Company evaluates the amount of insurance policies and the selection of insurance companies (.e.g. quotations, insurance underwriting conditions, and status of insurance approval and providing compensation for claims) for the information security insurance based on analyses of crisis management, loss of business revenue, additional fees, third-party liabilities, and fines and penalties. The Company is currently carefully assessing suitable information security insurance policies

4. As of the pub5lication date of this annual report, there has been no other risk issue in the Company.

VII. Other Important Matters:

- (I) Key performance indicators of USI
 - l. Disaster-free working hours: The production environment at Renwu plant, with a strong emphasis on occupational safety, health and environmental protection, won the Excellence Award in the "Selection of Excellent Units and Employees Promoting Occupational Safety and Health" conducted by the Ministry of Labor. As of December 31, 2018, the production environment of Renwu Plant, with a strong emphasis on occupational safety, health and environmental protection, has accumulated 1,338,718 hours in terms of injury-free working hours in total.
 - 2. Equipment operating rate: The equipment operating rate in 2018 was 83.48%.
- (II) Key performance indicators of Asia Polymer Corporation (APC)
 - 1. Injury-free working hours: As of December 31, 2018, the high-temperature and high-pressure production environment at Linyuan plant, with a strong emphasis on occupational safety, health and environmental protection, has accumulated 3,478,590 hours in terms of injury-free working hours in total.
 - 2. Equipment operating rate: Apart from production shutdown due to equipment maintenance and power outage in coordination with Tai Power Company, production at the plant remains normal for the rest of the time. The equipment operating rate in 2018 was 96.80%.

(III) Key performance indicators of CGPC

- 1. Production rate: Compared to the annual target, the production rate for raw materials was 103%, while the production rate for processed products was 94.4%.
- 2. Yield rate: Compared to the annual target, the yield rate for raw materials was 100.5%, while the yield rate for processed products was 99.8%.
- 3. Customer objections: The percentage of losses due to customer objections (excluding quantity discount) was 0.46% (which is the proportion of loss due to customer objections to revenue), which was within a manageable range for the Company.
- 4. Employee proposal: 461 proposals were submitted, where these proposals were estimated to bring in a total savings of NT\$ 9.77 million.
- Workplace accidents: Frequency of injury (number of persons injured per million hours): 2.65
 Injury severity rate (total number of days of losses due to disability and injury per million hours): 60
 Workplace accident incidence rate is still within a manageable range for the Company.

(IV) Key performance indicators for TTC

- 1. Disaster-free working hours: As of December 31, 2018, the cumulative number of injury-free working hours at Cianjhen Plant was 1,586,058 hours; Linyuan Plant 39,150 hours; Toufen Plant 250,720 hours; Zhongshan Plant 761,000 hours; and Tianjin Plant 159,578 hours.
- 2. Equipment operating rate: In 2018, the equipment operating rate for ABS was 83%; SAN 89%; GPS 94.9%; EPS 79.2%; Glasswool 94.8%; Cubic 19%; Zhongshan Plant 84.8%; and Tianjin Plant 24.6%.
- (V) Key performance indicators of ACME Electronics Corporation
 - 1. Inventory turnover rate (times): 2.21 in 2018.
 - 2. Property, plant and equipment turnover rate (times): 1.63 in 2018.

(VI) Pollution prevention:

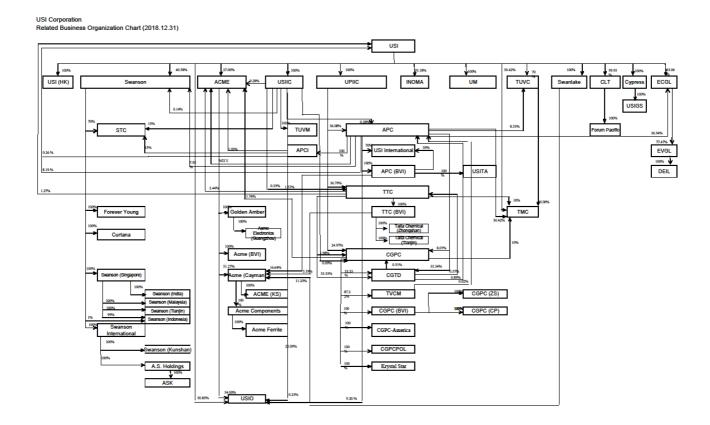
1. The Company's subsidiary, Taiwan VCM Corporation rented part of the land occupied by the China Petrochemical Development Corporation's Cianjhen Plant from January 1, 1970 to December 31, 1989 to set up its plant and manufacture VCM. In October 2006, the area was deemed a groundwater pollution control site. After remediating the area using the "Physics+Chemistry+Biology" engineering method developed by INOMA Corporation, the groundwater pollution concentration level of the site decreased to

- less than the groundwater pollution control standard. Based on the findings of re-inspections by the Environmental Protection Bureau of the Kaohsiung City Government on January 11, 2016, it was announced on April 11, 2016 that the area had its status as a groundwater pollution control site terminated and was removed from the delineation of the groundwater pollution control region.
- 2. In 2010, part of the land occupied by the Company's Toufen Plant was listed as a groundwater pollution control site and included in the groundwater pollution control region by environment unit. Therefore, the Company introduced and implemented the "Physics+Chemistry+Biology" engineering method developed by Taiwan VCM Corporation to carry out remediation and improvement of the area. After the field samples collected were verified by environmental protection agencies, it was found that various data have complied with the government's control standards. The site was removed as a groundwater pollution control site by the Environmental Protection Administration on February 24, 2017 and the Environmental Protection Bureau of the Miaoli County Government on March 21, 2017.

Chapter 8 Special Notes

I. Information Regarding Affiliated Companies

- (I) Consolidated Business Report of Affiliated Companies
 - 1. The organizational chart for affiliated companies (as of December 31, 2018) is shown in the following. In addition, the shareholding structures of affiliated companies are also detailed in the following section, whereas the financial statements, including both the consolidated financial statements and related notes, in the most recent four fiscal years, are also included in the consolidated financial statements of its subsidiaries.



2. Basic Information of Various Affiliated Companies

As of December 31, 2018 Unit: Amount in NT\$ thousands, unless otherwise stated

Company Name	Date of Incorporation	Address	Paid-in Capital	Main Business or Production Items
Swanson Plastics	July 3, 1986	12th Floor, No. 37, Jihu Road, Neihu	1,543,119	Production and sales of embossed films, stretch films, heavy bags, and
Corp.		District, Taipei City		industrial multi-layer packaging films
Forever Young	March 3, 1993	Skelton Building, Main Street, P.O. Box	1,536	Trading and agency businesses
Company Limited		3136, Road Town, Tortola, British Virgin Islands	(USD50,000)	
Curtana Company	October 19,	Flatb 6/F Caltex House 258 Hennessy	6,274	Investments
Limited	1979	Road Wanchai, Hong Kong	(HKD1,599,999)	in vestments
Swanson Plastics	July 23, 1997	16 Pandan Road Singapore 60926	808,067	Production and sales of plastic products
(Singapore) Pte. Ltd.	July 23, 1997	10 Tundun Road Shigapore 00720	(USD 26,308,543)	1 roduction and sales of plastic products
Acme Electronics	September 5	8th Floor, No. 39, Jihu Road, Neihu	1,824,307	1. Manufacture and sales of soft ferrite powder, cores, and other related
Corporation	1991	District, Taipei City	1,021,007	electromagnetic components and raw materials
Acme Electronics	October 7,	No. 2, Guojian 2nd Rd., Guanyin Dist.,		2. Design, manufacture, processing, and sales of production equipment for the
Corporation -	1993	Taoyuan City 328		products mentioned above
Guanyin Plant				3. Import and export of the products mentioned above, and other businesses excluding those subject to individual approval
Golden Amber	March 26,	Citco Building, Wickhams Cay, PO Box	638,676	Corporate investments
Enterprises Ltd.		662, Road Town, Tortola, BVI	(USD19,800,000)	Corporate investments
USIFE Investment	May 22, 1989	12th Floor, No. 37, Jihu Road, Neihu	872,508	Investments in production, transportation, warehousing, construction, banking,
Co., Ltd.		District, Taipei City	,- · · -	securities companies, and trading companies
Taiwan United	January 7,	12th Floor, No. 37, Jihu Road, Neihu	8,000	Corporate management consulting
Venture Management	1998	District, Taipei City	2,000	
Corporation		, 1		
Union Polymer Int'l	October 9,	12th Floor, No. 37, Jihu Road, Neihu	5,214,405	Investments in various production and service businesses
Investment Corp.	1996	District, Taipei City		·
Swanlake Traders	September 21,	Citco Building Wickhams Cay, P.O.	744,844	Engage in various trading and investment businesses
Ltd.	1995	Box 662, Road Town, Tortola, British	(USD24,250,184.6)	
		Virgin Islands		
Acme Components	September 6,	Plot 15, Jalan Industri 6 Kawasan	302,971	Corporate investments
(Malaysia) Sdn. Bhd.	1990	Perindustrian Jelapang II (ZPB)	(RM42,600,000)	
		Jelapang 30020 Ipoh, Perak, Malaysia.		
Acme Ferrite		Plot 15, Jalan Industri 6 Kawasan	270,001	Manufacture and sales of soft ferrite powder
Products Sdn. Bhd.	1990	Perindustrian Jelapang II (ZPB)	(RM37,964,129.2)	
		Jelapang 30020 Ipoh, Perak, Malaysia.		

Company Name	Date of Incorporation	Address	Paid-in Capital	Main Business or Production Items
Chong Loong Trading Co., Ltd.		12th Floor, No. 37, Jihu Road, Neihu District, Taipei City	37,608	Import and export business (excluding those subject to individual approval), sales agent, and distribution of products from domestic and overseas manufacturers, (excluding derivatives), commodity wholesaling and retail sales, management, and investments related to the businesses mentioned above
Forum Pacific Trading Ltd.	1995	Citco Building., Wickhamos Cay, P.O. Box 662, Road Town, Tortola, British Virgin Islands	6,757 (USD220,000)	Import and export business, sales agent and distribution of products from domestic and overseas manufacturers, commodity wholesaling and retail sales
Taiwan United Venture Capital Corp.	•	10th Floor, No. 39, Jihu Road, Neihu District, Taipei City	470,000	Engage in venture capital investments in invested businesses Planning, consulting, engagement and management services to invested businesses Corporate business, management and consulting services to other venture capital businesses Other related businesses approved by the government
USI Far East (HK)		Flatb 6/F Caltex House 258 Hennessy	62,736	Engage in various trading businesses
Co., Ltd.		Road Wanchai, Hong Kong	(HKD16,000,000)	D. I. C. I. I. CADO DO I.
Taita Chemical Company, Ltd.		12th Floor, No. 37, Jihu Road, Neihu District, Taipei City		Production and sales of ABS, PS, glass wool insulation products and Cubic printing
Taita Chemical		No.5, Gongye 1st Road, Linyuan		Production and sales of ABS
Company, Ltd Linyuan Plant		Industrial Park, Kaohsiung City		1 Toddection and sales of ADS
Taita Chemical Company, Ltd. - Cianjhen Plant	April 6, 1960	No. 3, Jianji Road, Cianjhen Plant, Kaohsiung City	3,276,518	Production and sales of PS
Taita Chemical Company, Ltd Toufen Plant	March, 1992	No. 571, Minzu Road, Toufen Township, Miaoli County		Production and sales of glass wool products
Taita (BVI) Holding Co., Ltd.	April 10, 1997	Citco Building Wickhams Cay, P.O. Box 662, Road Town, Tortola, British Virgin Islands	1,896,283 (USD61,738,000)	Investment holding company
Taita Chemical (Zhongshan) Co., Ltd.	March 24, 1999	YenJiang East 2nd Road, Zhongshan Torch Hi-Tech Industrial Development Zone, Zhongshan City, Guangdong Province, China	1,420,569 (US\$46,250,000)	Production and sales of expanded polystyrene (EPS) derivatives
Asia Polymer	January 25,	12th Floor, No. 37, Jihu Road, Neihu		
Corporation		District, Taipei City		Manufacture and sales of medium- and low-density polyethylene and ethylene
Asia Polymer Corporation - Linyuan Plant	March, 1979	No. 3, Gongye 1st Road, Linyuan Industrial Park, Kaohsiung City	5,543,827	vinyl acetate copolymer resins
	April 10, 1997	Citco Building, Wickham Cay, P.O.	348,388	Reinvestment business

Company Name	Date of Incorporation	Address	Paid-in Capital	Main Business or Production Items
Co., Ltd.		Box 662, Road Town, Tortola, British Virgin Islands	(USD11,342,594)	
China General Plastics Corporation		12th Floor, No. 37, Jihu Road, Neihu District, Taipei City		
China General		No. 571, Minzu Road, Toufen Township, Miaoli County	5,067,596	Production and sales of PVC raw materials and processed products
- Toufen Plant Taiwan VCM	January 21,	12th Floor, No. 37, Jihu Road, Neihu		
Corporation	1970	District, Taipei City	2 262 005	Duraduration and calculational ablasida management
Taiwan VCM Corporation - Linyuan Plant		No. 1, Gongye 1st Road, Linyuan Industrial Park, Kaohsiung City	2,362,005	Production and sales of vinyl chloride monomer
China General Terminal & Distribution Co., Ltd.	February 25, 1989	12th Floor, No. 37, Jihu Road, Neihu District, Taipei City	560,024	Petrochemical materials storage and transportation operations
Swanson Plastics (Malaysia) Sdn. Bhd.	•	Plot 505, Tingkat Perusahaan 4A, Kawasan Perusahaan, Zon Perdagangan Bebas, 13600 Prai, Penang Malaysia	142,240 (RM20,000,000)	Manufacture and sales of plastic products
CGPC America Corporation		11310 Harrel Street Mira Loma CA 91752	615,836 (USD20,050,000)	Production and sales of secondary and tertiary processed products
CGPC (BVI) Holding Co., Ltd.		Citco Building, Wickhams Cay, P.O. Box 662, Road Town, Tortola, British Virgin Islands	500,908 (USD16,308,258)	Investment holding company
Krystal Star International Corporation	March 23, 1998	Citco Building, Wickhams Cay, P.O. Box 662, Road Town, Tortola, British Virgin Islands	177,533 (USD5,780,000)	Production and sales of secondary and tertiary processed products
Continental General Plastics (Zhongshan) Co., Ltd.		YenJiang East 2nd Road, Zhongshan Torch Hi-Tech Industrial Development Zone, Zhongshan City, Guangdong Province, China	614,300 (USD20,000,000)	Manufacture and sales of secondary and tertiary processed PVC products
Acme Electronics (Cayman) Corp.	June 28, 2000	Ugland House, P.O. Box 309, George Town, Grand Cayman, Cayman Islands, British West Indies	153,484 (USD4,997,052)	Corporate investments
Acme Electronics (Kunshan) Co., Ltd.	July 27, 2000	No. 533, Huangpujiang North Road, Kunshan City, Jiangsu Province, China	943,718 (USD30,725,000)	Production and sales of soft ferrite cores
USI Management Consulting Corp.	March 16, 2001	12th Floor, No. 37, Jihu Road, Neihu District, Taipei City	6,714	Corporate management consulting
Swanson International Limited	March 29, 2001	Ugland House, P.O. Box 309, George Town, Grand Cayman, Cayman Islands,	446,633 (USD14,541,205)	Trading and agency businesses

Company Name	Date of Incorporation	Address	Paid-in Capital	Main Business or Production Items
	1	British West Indies		
Swanson Plastics (Kunshan) Co., Ltd.	October 8, 2001	No. 289, Qingyang North Road, Kunshan City, Jiangsu Province, China	408,202 (USD13,290,000)	Production, sale and development of multifunctional membranes and photolysis membranes
Acme Electronics (BVI) Corp.	March 18, 2003	Citco Building, Wickhams Cay, PO Box 662, Road Town, Tortola, BVI	22,422 (USD730,000)	Corporate investments
USI International Corporation	September 20, 2002	TrustNet Chambers, P.O.Box3444, Road Town, Tortola, British Virgin Island.	122,860 (USD4,000,000)	Investment business
Taita Chemical (Tianjin) Co., Ltd.	November 27, 2003	No. 8, Hengshan Road, Chemical Industry Park, Development Zone, Tianjin City, China	840,055 (USD27,350,000)	Production and sales of expanded polystyrene (EPS) derivatives
Acme Electronics (Guangzhou) Co., Ltd.	November 24, 2004	No. 2, Fuqian East Road, East District Industrial Zone, Zengcheng City, Guangdong Province, China	589,728 (USD19,200,000)	Manufacture and sales of soft ferrite cores
A.S. Holdings (UK) Limited	February 2, 2004	7/10 Chandos Street Cavendish Square London W1G 9DQ	122,744 (UK3,156,993)	Investments
USI Trading (Shanghai) Co., Ltd.	March 13, 2006	Room 6A, No. 1358, Yan'an West Road, Shanghai City	76,788 (USD2,500,000)	Engage in wholesaling, commission agency, import and export and related supporting businesses for products including petrochemical products and related equipment, rubber products and electronic materials
Swanson (Kunshan) Co., Ltd.	February 17, 2004	No. 289, Qingyang North Road, Kunshan City, Jiangsu Province, China	279,507 (USD9,100,000)	Production and sales of PE release film and other release products
Thintec Materials Corporation	December 21, 2006	12th Floor, No. 37, Jihu Road, Neihu District, Taipei City	60,000	Manufacture of reinforced plastic products
CGPC Consumer Products Corporation	February 13, 2007	YenJiang East 2nd Road, Zhongshan Torch Hi-Tech Industrial Development Zone, Zhongshan City, Guangdong Province, China	46,073 (USD1,500,000)	Engage in the manufacture and production of tertiary processed PVC products
APC Investment Corporation	December 20, 2007	10th Floor, No. 39, Jihu Road, Neihu District, Taipei City	200,000	Investment business
CGPC Polymer Corporation	May 19, 2009	12th Floor, No. 37, Jihu Road, Neihu District, Taipei City	788,593	Manufacture and sales of PVC powder
Swanson Technologies Corporation	October 12, 2009	12th Floor, No. 37, Jihu Road, Neihu District, Taipei City	200,000	Production, sale, and development of EVA packaging films and other high value-added plastic products
USI Optronics Corporation	October 7, 2010	12th Floor, No. 37, Jihu Road, Neihu District, Taipei City	649,017	Manufacture and sales of sapphire ingots and other related crystals
Swanson Plastics (India) Private		PLOT No.2, GDDIDC. Honda, Bhuipal Sattari-403 506, Goa-India	188,765 (INR429,695,000)	Manufacture and sales of plastic products

Company Name	Date of Incorporation	Address	Paid-in Capital	Main Business or Production Items
Limited				
Swanson Plastics (Tianjin) Co., Ltd.	May 2, 2012	Shuangtang High-grade Metal Product Industrial Park. Jinghai County, Tianjin City, China	(USD10,700,000)	Manufacture and sales of plastic products
Cypress Epoch Limited	November 20, 2013	P.O.Box 957, Offshore Incorporations Centre, Road Town, Tortola, British Virgin Islands	153,575 (USD5,000,000)	Engage in the investment business
PT Swanson Plastics Indonesia	December 27, 2013	Ngoro Industrial Park Blok D2-3 Ds. Lolawang Kec. Ngoro Kab. Mojokerto	552,870 (USD18,000,000)	Manufacture and sales of plastic products
USIG (Shanghai) Co., Ltd.	March 13, 2014	Block A, 6th Floor, Yinglong Building, No. 1358, Yan'an West Road, Shanghai, Postcode:		Engage in import and distribution of various types of chemical raw materials and products
Ever Conquest Global Limited	May 21, 2014	P.O.Box 957, Offshore Incorporations Centre, Road Town, Tortola, British Virgin Islands	8,585,088 (USD279,508,000)	Engage in the investment business
INOMA Corporation	April 17, 2014	12th Floor, No. 37, Jihu Road, Neihu District, Taipei City	97,950	Engage in optical products and fire protection materials businesses
Ever Victory Global Limited	·	P.O. Box 957, Offshore Incorporations Centre, Road Town, Tortola, British Virgin Islands	(USD360,777,000)	Engage in the investment business
Dynamic Ever Investments Limited	September 3, 2013	Flat/Room 1902, 19/F, Lee Garden One, 33 Hysan Avenue, Causeway Bay, Hong Kong		Engage in the investment business

3. Information of shareholders with corporate governance power while working in the Company: None.

4. Businesses engaged by affiliated companies and their relationships:

	<u> </u>	1
Industry	Company name	Business relationship with other affiliated
		companies
Petrochemical industry	Asia Polymer Corporation	Purchase of goods, ethylene transfer, and
		dispense
	Taiwan VCM Corporation	Ethylene transfer and dispense
	Taita Chemical Company, Ltd.	Purchase of goods
Manufacture and sales of	China General Plastics Corporation	Sales of goods
plastic products	Swanson Plastics Corp.	Purchase and sales of goods
	Swanson Technologies Corporation	Sales of goods
Trading	Forever Young Co., Ltd.	Sales of goods
	USI Far East (HK) Co., Ltd.	Sales of goods
	USI Trading (Shanghai) Co., Ltd.	Sales of goods
	Chong Loong Trading Co., Ltd.	Purchase of goods

5. Information regarding the directors, supervisors and general managers of affiliated companies

December 31, 2018 Unit: Shares

Company name Responsible department	Title	Name or representative	Number of shares held by the person / Shareholding percentage	Number of shares held by juristic persons represented / Shareholding percentage
USI Corporation	Chairman	Quintin Wu (Representative of Shing Lee Enterprise (Hong Kong) Limited)	113,122/0.01	
	Director	Yu Ching-Shou (Representative of Shing Lee Enterprise (Hong Kong) Limited)	0/0	
	Director	Wang Ke-Shun (Representative of Shing Lee Enterprise (Hong Kong) Limited)	35,704/0	172 776 546/14 62
	Director	Kao Che-I (Representative of Shing Lee Enterprise (Hong Kong) Limited)	0/0	173,776,546/14.62
	Director	Huang Kuang-Che (Representative of Shing Lee Enterprise (Hong Kong) Limited)	157,185/0.01	
	Director	Chang Chi-Chung (Representative of Shing Lee Enterprise (Hong Kong) Limited)	0/0	
	Independent Director	Chen Chung	0/0	-
	Independent Director	Tsai Li-Hsing	0/0	-

Company name Responsible department	Title	Name or representative	Number of shares held by the person / Shareholding percentage	Number of shares held by juristic persons represented / Shareholding percentage
	Independent Director	Hai Ying-Chun	0/0	-
	General Manager	Wang Ke-Shun	35,704/0	-
Swanson Plastics Corp.	Chairman	Quintin Wu (Representative of USI Corporation)	146,884/0.10	
	Vice Chairman	Wu Tung-Yang (Representative of USI Corporation)	0/0	
	Director	Li Kuo-Hung (Representative of USI Corporation)	0/0	
	Director	Liu Chen-Tu (Representative of USI Corporation)	0/0	62,616,299/40.58
	Director	Liu Han-Tai (Representative of USI Corporation)	0/0	
	Director	Wu Pei-Chi (Representative of USI Corporation)	0/0	
	Director	Wang Chao-An (Representative of USI Corporation)	276,265/0.18	
	Supervisor	Chiang Hui-Chung	0/0	-
	Supervisor	Huang Ya-I	44,262/0.03	-
	General Manager	Wang Chao-An	276,265/0.18	-
Forever Young	Director	Quintin Wu	0/0	-
Co., Ltd.	Director	Wu Tung-Yang	0/0	-
	Director	Wang Chao-An	0/0	-
	Director	Tang Hai-Hao	0/0	-
G :	Director	Liu Chen-Tu	0/0	
Curtana	Director	Quintin Wu	0/0	-
Company Limited	Director	Wang Chao-An	0/0	-
Swanson Plastics	Director Director	Tang Hai-Hao Quintin Wu	0/0	
(Singapore) Pte.	Director	Wu Tung-Yang	0/0	_
Ltd.	Director and General	Tang Hai-Hao	0/0	_
	Manager	1. 0.01.	0.40	
	Director	Lin Sai-Chin	0/0	
Acme Electronics	Director Chairman	Wang Chao-An Quintin Wu (Representative of USI Corporation)	956,284/0.52	-
Corporation	Director	Chuang Yu-Tsang (Representative of USI Corporation)	366,513/0.20	
	Director	Hsu Shan-Ko (Representative of USI Corporation)	78,695/0.04	49,250,733/27.00
	Director	Cheng Hui-Ming (Representative of USI Corporation)	0/0	

Company name Responsible department	Title	Name or representative	Number of shares held by the person / Shareholding percentage	Number of shares held by juristic persons represented / Shareholding percentage
	Director	Wu Hsien-Tsung (Representative of USI Corporation)	83,462/0.05	
	Director	Huang Chun-Hui (Representative of USI Corporation)	0/0	
	Independent Director	Chang Yen-Hui	0/0	-
	Independent Director	Chen Piao-Chun	0/0	-
	Independent Director	Chang Li-Chiu	0/0	-
	General Manager	Wu Hsien-Tsung	83,462/0.05	_
Golden Amber Enterprises Ltd.	Director and General Manager	Chuang Yu-Tsang	0/0	19,800,000/100
	Director	Quintin Wu	0/0	
	Director	Wu Hsien-Tsung	0/0	
USIFE Investment Co.,	Chairman	Quintin Wu (Representative of USI Corporation)	0/0	
Ltd.	Director	Chang Chi-Chung (Representative of USI Corporation)	0/0	87,250,800/100
	Director	Huang Ya-I (Representative of USI Corporation)	0/0	
	Supervisor	Liu Chen-Tu (Representative of USI Corporation)	0/0	
	General Manager	Huang Ya-I	0/0	-
Taiwan United Venture Management	Chairman	Quintin Wu (Representative of USIFE Investment Co., Ltd.)	0/0	
Corporation	Director	Liu Chen-Tu (Representative of USIFE Investment Co., Ltd.)	0/0	800,000/100
	Director	Huang Ya-I (Representative of USIFE Investment Co., Ltd.)	0/0	800,000/100
	Supervisor	Huang Hui-Chen (Representative of USIFE Investment Co., Ltd.)	0/0	
	General Manager	Huang Ya-I	0/0	_
Union Polymer Int'l Investment	Chairman	Quintin Wu (Representative of USI Corporation)	0/0	
Corp.	Director	Yu Ching-Shou (Representative of USI Corporation)	0/0	521,440,500/100
	Director	Wang Ke-Shun (Representative of USI Corporation)	0/0	

Company name Responsible department	Title	Name or representative	Number of shares held by the person / Shareholding percentage	Number of shares held by juristic persons represented / Shareholding percentage
	Director	Liu Chen-Tu (Representative of USI Corporation)	0/0	
	Supervisor	Huang Hui-Chen (Representative of USI Corporation)	0/0	
	General Manager	Quintin Wu	0/0	-
Swanlake	Director	Quintin Wu	0/0	-
Traders Ltd.	Director	Wang Ke-Shun	0/0	-
	Director	Liu Chen-Tu	0/0	-
Acme	Chairman	Ho Sew Kong	0/0	
Components	Director	Quintin Wu	0/0	42,600,000/100
(Malaysia) Sdn. Bhd.	Director and President	Wu Hsien-Tsung	0/0	42,000,000/100
Acme Ferrite	Chairman	Ho Sew Kong	0/0	
Products Sdn.	Director	Quintin Wu	0/0	9,120,000/100
Bhd.	Director and President	Wu Hsien-Tsung	0/0	9,120,000/100
Chong Loong Trading Co., Ltd.	Chairman	Quintin Wu (Representative of USI Corporation)	0/0	
	Director	Wang Ke-Shun (Representative of USI Corporation)	0/0	3,758,195/99.93
	Director	Liu Chen-Tu (Representative of USI Corporation)	0/0	
	Director	Wu Pei-Chi (Representative of USI Corporation)	0/0	
	Supervisor	Huang Hui-Chen	0/0	-
	General Manager	Wang Ke-Shun	0/0	-
Forum Pacific	Director	Quintin Wu	0/0	-
Trading Ltd.	Director	Yu Ching-Shou	0/0	-
	Director	Lin Han-Fu	0/0	-
	Director	Liu Chen-Tu	0/0	-
	Director	Wang Ke-Shun	0/0	-
Taiwan United Venture Capital	Chairman	Quintin Wu (Representative of USI Corporation)	0/0	
Corp.	Director	Chang Chi-Chung (Representative of USI Corporation)	0/0	
	Director	Wang Ke-Shun (Representative of USI Corporation)	0/0	32,900,000/70
	Director	Liu Chen-Tu (Representative of USI Corporation)	0/0	
	Director	Huang Ya-I (Representative of USI Corporation)	0/0	
	Supervisor	Huang Hui-Chen (Representative of Asia Polymer Corporation)	0/0	3,913,533/8.33

Company name Responsible department	Title	Name or representative	Number of shares held by the person / Shareholding percentage	Number of shares held by juristic persons represented / Shareholding percentage
	General Manager	Huang Ya-I	0/0	-
USI Far East	Director	Quintin Wu	1/0	-
(HK) Co., Ltd.	Director	Wang Ke-Shun	0/0	-
Taita Chemical Company, Ltd.	Chairman	Quintin Wu (Representative of Union Polymer Int'l Investment Corp.)	0/0	
	Director	Wu Pei-Chi (Representative of Union Polymer Int'l Investment Corp.)	0/0	
	Director	Ying Pao-Luo (Representative of Union Polymer Int'l Investment Corp.)	26,448/0.01	120,535,750/36.79
	Director	Liu Han-Tai (Representative of Union Polymer Int'l Investment Corp.)	0/0	
	Director	Liu Chen-Tu (Representative of Union Polymer Int'l Investment Corp.)	0/0	
	Director	Ko I-Shao (Representative of Union Polymer Int'l Investment Corp.)	0/0	29,951,137/9.14
	Independent Director	Ma Yi-Kung	0/0	-
	Independent Director	Tien-Wen Chen	0/0	-
	Independent Director	Juan Chi-Ying	0/0	-
	General Manager	Wu Pei-Chi	0/0	-
Taita (BVI)	Director	Quintin Wu	0/0	-
Holding Co.,	Director	Ko I-Shao	0/0	-
Ltd.	Director	Wu Pei-Chi	0/0	-
	Director	Liu Chen-Tu	0/0	-
Taita Chemical (Zhongshan) Co., Ltd.	Chairman	Wu Pei-Chi (Appointed by APC (BVI) Holding Co., Ltd.)	0/0	
	Director	Chang Te-Wei (Appointed by Taita (BVI) Holding Co., Ltd.)	0/0	
	Director	Liu Chen-Tu (Appointed by Taita (BVI) Holding Co., Ltd.)	0/0	Capital contribution: USD46,250,000/100
	Director	Kan Lin (Appointed by Taita (BVI) Holding Co., Ltd.)	0/0	
	Director and General Manager	Yen Tai-Ming (Appointed by Taita (BVI) Holding Co., Ltd.)	0/0	

Company name Responsible department	Title	Name or representative	Number of shares held by the person / Shareholding percentage	Number of shares held by juristic persons represented / Shareholding percentage
	Supervisor	Huang Ya-I (Appointed by Taita (BVI) Holding Co., Ltd.)	0/0	
Asia Polymer Corporation	Chairman	Quintin Wu (Representative of Union Polymer Int'l Investment Corp.)	0/0	200,042,785/36.08
	Director	Ko I-Shao (Representative of Union Polymer Int'l Investment Corp.)	0/0	20,932,787/3.78
	Director	Huang Kuang-Che (Representative of Union Polymer Int'l Investment Corp.)	0/0	
	Director	Li Kuo-Hung (Representative of Union Polymer Int'l Investment Corp.)	0/0	200,042,785/36.08
	Director	Liu Han-Tai (Representative of Union Polymer Int'l Investment Corp.)	0/0	
	Director	Liu Chen-Tu (Representative of Union Polymer Int'l Investment Corp.)	0/0	
	Independent Director	Chen Ta-Hsiung	0/0	-
	Independent Director	Shen Shang-Hung	0/0	-
	Independent Director	Cheng Tun-Chien	0/0	-
	General Manager	Li Kuo-Hung	0/0	-
APC (BVI)	Director	Quintin Wu	0/0	
Holding Co.,	Director	Li Kuo-Hung	0/0	
Ltd.	Director	Ko I-Shao	0/0	
	Director	Liu Chen-Tu	0/0	-
China General Plastics Corporation	Chairman	Quintin Wu (Representative of Union Polymer Int'l Investment Corp.)	0/0	
	Director	Chang Chi-Chung (Representative of Union Polymer Int'l Investment Corp.)	0/0	
	Director	Lin Han-Fu (Representative of Union Polymer Int'l Investment Corp.)	0/0	126,529,947/24.97
	Director	Ying Pao-Luo (Representative of Union Polymer Int'l Investment Corp.)	0/0	
	Director	Liu Han-Tai (Representative of Union Polymer Int'l Investment Corp.)	0/0	

Company name	Title	Nome on nonnecontative	Number of shares held by the person	Number of shares held by
Responsible department	riue	Name or representative	/ Shareholding percentage	juristic persons represented / Shareholding percentage
	Director	Liu Chen-Tu (Representative of Union Polymer Int'l	0/0	
	Indonondont	Investment Corp.)		
	Independent Director	Li Tsu-Te	0/0	-
	Independent Director	Cheng Ying-Pin	0/0	-
	Independent Director	Li Liang-Hsien	0/0	-
	General Manager	Lin Han-Fu	0/0	-
Taiwan VCM Corporation	Chairman	Lin Han-Fu (Representative of China General Plastics Corporation)	0/0	
	Director	Quintin Wu (Representative of China General Plastics Corporation)	0/0	
	Director	Wang Ping-I (Representative of China General Plastics Corporation)	0/0	206,008,832/87.22
	Director	Li Kuo-Hung (Representative of China General Plastics Corporation)	0/0	
	Director	Liu Han-Tai (Representative of China General Plastics Corporation)	0/0	
	Director	Chen Chin-Yuan (Representative of Ocean Plastics Co. Ltd.)	0/0	29,431,419/12.46
	Director	Hu Chi-Hung (Representative of China General Plastics Corporation)	0/0	206,008,832/87.22
	Supervisor	Huang Kuang-Che	0/0	-
	Supervisor	Huang Ya-I	0/0	-
	General Manager	Lin Han-Fu	0/0	-
China General Terminal & Distribution Corporation	Chairman	Chang Hung-Chiang (Representative of China General Plastics Corporation)	0/0	
	Director	Chen Yao-Sheng (Representative of China General Plastics	0/0	18,667,465/33.33
	Director	Corporation) Lin Han-Fu (Representative of China General Plastics Corporation)	0/0	
	Director	Li Kuo-Hung (Representative of Asia Polymer Corporation)	0/0	18,667,464/33.33

Company name Responsible department	Title	Name or representative	Number of shares held by the person / Shareholding percentage	Number of shares held by juristic persons represented / Shareholding percentage
	Director	Ying Pao-Luo (Representative of Asia Polymer Corporation)	0/0	
	Director	Ko I-Shao (Representative of Asia Polymer Corporation)	0/0	
	Director	Liu Chen-Tu (Representative of Asia Polymer Corporation)	0/0	
	Supervisor	Liu Han-Tai (Representative of Taita Chemical Company, Ltd.)	0/0	19 667 462/22 22
	Supervisor	Wu Sheng-Chuan (Representative of Taita Chemical Company, Ltd.)	0/0	18,667,463/33.33
Swanson Plastics	Director	Quintin Wu	0/0	-
(Malaysia) Sdn.	Director	Ho Sew Kong	0/0	-
Bhd.	Director	Wang Chao-An	0/0	-
	Director	Wu Tung-Yang	0/0	-
	Director and General Manager	Tang Hai-Hao	0/0	-
CGPC America	Director	Quintin Wu	0/0	-
Corporation	Director	Lin Han-Fu	0/0	-
	Director and General Manager	Hu Chi-Hung	0/0	-
CGPC (BVI)	Director	Quintin Wu	0/0	-
Holding Co.,	Director	Lin Han-Fu	0/0	-
Ltd.	Director	Hu Chi-Hung	0/0	-
	Director	Liu Chen-Tu	0/0	-
Krystal Star	Director	Quintin Wu	0/0	-
International	Director	Hu Chi-Hung	0/0	-
Corporation	Director	Lin Han-Fu	0/0	-
Continental General Plastics (Zhongshan) Co.,	Chairman and General Manager	Lin Han-Fu (Appointed by CGPC (BVI) Holding Co., Ltd.)	0/0	
Ltd. (Closed)	Director	Liu Han-Tai (Appointed by CGPC (BVI) Holding Co., Ltd.)	0/0	
	Director	Liu Chen-Tu (Appointed by CGPC (BVI) Holding Co., Ltd.)	0/0	Capital contribution
	Director	Hu Chi-Hung (Appointed by CGPC (BVI) Holding Co., Ltd.)	0/0	USD20,000,000/100
	Director	Huang Yung-Hui (Appointed by CGPC (BVI) Holding Co., Ltd.)	0/0	
	Supervisor	Huang Ya-I (Appointed by CGPC (BVI) Holding Co., Ltd.)	0/0	

Company name Responsible department	Title	Name or representative	Number of shares held by the person / Shareholding percentage	Number of shares held by juristic persons represented / Shareholding percentage
Acme	Chairman	Quintin Wu	0/0	25 621 602/51 27
Electronics (Cayman) Corp.	Director	Wu Hsien-Tsung	0/0	25,621,692/51.27
Acme Electronics (Kunshan) Co.,	Chairman and General Manager	Wu Hsien-Tsung (Appointed by Acme Electronics (Cayman) Corporation)	0/0	
Ltd.	Director	Quintin Wu (Appointed by Acme Electronics (Cayman) Corporation)	0/0	
	Director	Chang Chi-Chung (Appointed by Acme Electronics (Cayman) Corporation)	0/0	Capital contribution
	Director	Liu Chen-Tu (Appointed by Acme Electronics (Cayman) Corporation)	0/0	USD30,725,000/100
	Director	Chuang Yu-Tsang (Appointed by Acme Electronics (Cayman) Corporation)	0/0	
	Supervisor	Huang Hui-Chen (Appointed by Acme Electronics (Cayman) Corporation)	0/0	
USI Management	Chairman	Quintin Wu (Representative of USI Corporation)	0/0	
Consulting Corp.	Director	Wang Ke-Shun (Representative of USI Corporation)	0/0	671,400/100
	Director	Liu Chen-Tu (Representative of USI Corporation)	0/0	
	Supervisor	Huang Ya-I (Representative of USI Corporation)	0/0	
	General Manager	Quintin Wu	0/0	-
Swanson	Director	Quintin Wu	0/0	
International	Director	Wang Chao-An	0/0	-
Limited	Director	Tang Hai-Hao	0/0	
Swanson Plastics (Kunshan) Co., Ltd.	Chairman	Wang Chao-An (Appointed by Swanson International Limited)	0/0	
	Director and General Manager	Tang Hai-Hao (Appointed by Swanson International Limited)	0/0	Capital contribution
	Director	Quintin Wu (Appointed by Swanson International Limited)	0/0	USD13,290,000/100
	Supervisor	Wu Tung-Yang (Appointed by Swanson International Limited)	0/0	
ACME	Director	Quintin Wu	0/0	
Electronics	Director	Chuang Yu-Tsang	0/0	
(BVI) Corporation	Director and General Manager	Wu Hsien-Tsung	0/0	730,000/100

Company name Responsible department	Title	Name or representative	Number of shares held by the person / Shareholding percentage	Number of shares held by juristic persons represented / Shareholding percentage
USI International	Director	Quintin Wu	0/0	-
Corporation	Director	Li Kuo-Hung	0/0	-
	Director	Liu Chen-Tu	0/0	-
	Director	Huang Ya-I	0/0	-
Taita Chemical (Tianjin) Co., Ltd.	Chairman	Wu Pei-Chi (Appointed by APC (BVI) Holding Co., Ltd.)	0/0	
	Director	Kan Lin (Appointed by Taita (BVI) Holding Co., Ltd.)	0/0	Capital contribution:
	Director	Huang Yung-Hui (Appointed by Taita (BVI) Holding Co., Ltd.)	0/0	USD27,350,000/100
	Director and General Manager	Yen Tai-Ming (Appointed by Taita (BVI) Holding Co., Ltd.)	0/0	
Acme Electronics (Guangzhou)		Wu Hsien-Tsung (Appointed by Golden Amber Enterprises Ltd.)	0/0	
Co., Ltd.	Director	Chuang Yu-Tsang (Appointed by Golden Amber Enterprises Ltd.)	0/0	Capital contribution
	Director	Quintin Wu (Appointed by Golden Amber Enterprises Ltd.)	0/0	USD13,290,000/100
	Supervisor	Huang Ya-I (Appointed by Golden Amber Enterprises Ltd.)	0/0	
A.S. Holdings	Director	Quintin Wu	0/0	-
(UK) Limited	Director	Wu Tung-Yang	0/0	-
	Director	Wang Chao-An	0/0	-
USI Trading (Shanghai) Co., Ltd.	Chairman and General Manager	Li Kuo-Hung (Appointed by APC (BVI) Holding Co., Ltd.)	0/0	
	Vice Chairman	Wu Chiao-Feng (Appointed by APC (BVI) Holding Co., Ltd.)	0/0	
	Director	Wang Ke-Shun (Appointed by APC (BVI) Holding Co., Ltd.)	0/0	Capital contribution USD2,500,000/100
	Director	Wu Ming-Tsung (Appointed by APC (BVI) Holding Co., Ltd.)	0/0	
	Supervisor	Huang Yung-Hui (Appointed by APC (BVI) Holding Co., Ltd.)	0/0	

Company name Responsible department	Title	Name or representative	Number of shares held by the person / Shareholding percentage	Number of shares held by juristic persons represented / Shareholding percentage
Swanson (Kunshan) Co., Ltd.	Chairman	Wang Chao-An (Appointed by A.S. Holdings (UK) Limited(0/0	
	Director and General Manager	Tang Hai-Hao (Appointed by A.S. Holdings (UK) Limited(0/0	Capital contribution
	Director	Quintin Wu (Appointed by A.S. Holdings (UK) Limited(0/0	USD9,100,000/100
	Supervisor	Wu Tung-Yang(Appointed by A.S. Holdings (UK) Limited(0/0	
CGPC Consumer Products Corporation	Chairman and General Manager	Lin Han-Fu (Appointed by CGPC (BVI) Holding Co., Ltd.)	0/0	Capital contribution:
(Closed)	Director	Liu Chen-Tu (Appointed by CGPC (BVI) Holding Co., Ltd.)	0/0	USD1,500,000/100
	Director	Hu Chi-Hung (Appointed by CGPC (BVI) Holding Co., Ltd.)	0/0	
	Director	Chen Wan-Ta (Appointed by CGPC (BVI) Holding Co., Ltd.)	0/0	
	Director	Huang Yung-Hui (Appointed by CGPC (BVI) Holding Co., Ltd.)	0/0	
	Supervisor	Huang Hui-Chen (Appointed by CGPC (BVI) Holding Co., Ltd.)	0/0	
Thintec Materials	Chairman	Quintin Wu (Representative of USI Corporation)	0/0	
Corporation	Director	Chang Chi-Chung (Representative of USI Corporation)	0/0	
	Director	Liu Han-Tai (Representative of USI Corporation)	0/0	1,825,000/30.42
	Director	Chiang Hui-Chung (Representative of USI Corporation)	0/0	
	Director	Wu Pei-Chi (Representative of USI Corporation)	0/0	
	Supervisor	Huang Ya-I (Representative of Taiwan United Venture Capital Corp.)	0/0	900,000/15.00
APC Investment Corporation	Chairman	Quintin Wu (Representative of Asia Polymer Corporation)	0/0	20,000,000/100
	Director	Li Kuo-Hung (Representative of Asia Polymer Corporation)	0/0	20,000,000/100

Company name Responsible department	Title	Name or representative	Number of shares held by the person / Shareholding percentage	Number of shares held by juristic persons represented / Shareholding percentage
	Director	Huang Ya-I (Representative of Asia Polymer Corporation)	0/0	
	Supervisor	Liu Chen-Tu (Representative of Asia Polymer Corporation)	0/0	
	General Manager	Huang Ya-I	0/0	-
CGPC Polymer Corporation	Chairman	Quintin Wu (Representative of China General Plastics Corporation)	0/0	
	Director	Lin Han-Fu (Representative of China General Plastics Corporation)	0/0	
	Director	Hu Chi-Hung (Representative of China General Plastics Corporation)	0/0	78,859,281/100.00
	Supervisor	Huang Ya-I (Representative of China General Plastics Corporation)	0/0	
	General Manager	Lin Han-Fu	0/0	
Swanson Technologies	Chairman	Quintin Wu (Representative of Swanson Plastics Corp.)	0/0	14,000,000/70.00
Corporation	Director	Wang Ke-Shun (Representative of USIFE Investment Co., Ltd.)	0/0	3,000,000/15.00
	Director	Li Kuo-Hung (Representative of APC Investment Corporation)	0/0	3,000,000/15.00
	Director	Wu Tung-Yang (Representative of Swanson Plastics Corp.)	0/0	14,000,000/70.00
	Director	Wang Chao-An (Representative of Swanson Plastics Corp.)	0/0	14,000,000/70.00
	Supervisor	Huang Ya-I	0/0	-
	General Manager	Wang Chao-An	0/0	-
USI Optronics Corporation	Chairman	Quintin Wu (Representative of Acme Electronics Corporation)	61,745/0.10	
	Vice Chairman	Wu Tung-Yang (Representative of Acme Electronics Corporation)	0/0	22,064,224/34.00
	Director	Chuang Yu-Tsang (Representative of Acme Electronics Corporation)	48,061/0.07	22,00 4 ,224/34.00
	Director	Chang Chi-Chung (Representative of Acme Electronics Corporation)	0/0	

Company name Responsible department	Title	Name or representative	Number of shares held by the person / Shareholding percentage	Number of shares held by juristic persons represented / Shareholding percentage
	Director	Li Kuo-Hung (Representative of Acme Electronics Corporation)	0/0	
	Director	Huang Chun-Hui (Representative of Acme Electronics Corporation)	480,415/0.74	
	Director	Wu Hsien-Tsung (Representative of Acme Electronics Corporation)	8,042/0.01	
	Director	Liu Chen-Tu (Representative of Acme Electronics Corporation)	0/0	
	Supervisor	Huang Ya-I (Representative of USIFE Investment Co., Ltd.)	6,408/0.01	
	Supervisor	Chiang Hui-Chung (Representative of USIFE Investment Co., Ltd.)	0/0	165,279/0.25
	Supervisor	Wu Pei-Chi (Representative of USIFE Investment Co., Ltd.)	0/0	
	General Manager	Huang Chun-Hui	480,415/0.74	-
Swanson Plastics	Director	Quintin Wu	0/0	_
(India) Private	Director	Wang Chao-An	0/0	_
Limited	Director and General Manager	Tang Hai-Hao	0/0	-
	Director	Wang Shu-Lin	0/0	-
Swanson Plastics (Tianjin) Co., Ltd.	Chairman	Wang Chao-An (Appointed by Swanson Plastics (Singapore) Pte.Ltd)	0/0	
	Director and General Manager	Wang Chao-An (Appointed by Swanson Plastics (Singapore) Pte.Ltd)	0/0	Capital contribution
	Director	Quintin Wu (Appointed by Swanson Plastics (Singapore) Pte.Ltd)	0/0	USD10,700,000/100
	Supervisor	Wu Tung-Yang (Appointed by Swanson Plastics (Singapore) Pte.Ltd)	0/0	
Cypress Epoch	Director	Quintin Wu	0/0	-
Limited	Director	Chang Chi-Chung	0/0	-
Cypress Epoch Limited	Director	Wang Ke-Shun	0/0	-
PT Swanson	Director	Quintin Wu	0/0	
Plastics	Director	Wang Chao-An	0/0	_
Indonesia	Director	Tang Hai-Hao	0/0	-
(PT. Swanson Plastics Indonesia)	Supervisor	Lin Sai-Chin	0/0	-

Company name Responsible department	Title	Name or representative	Number of shares held by the person / Shareholding percentage	Number of shares held by juristic persons represented / Shareholding percentage		
Ever Conquest	Director	Quintin Wu	0/0	-		
Global Limited	Director	Chang Chi-Chung	0/0	-		
	Director	Li Kuo-Hung	0/0	-		
USIG (Shanghai)	Chairman					
Co., Ltd.	and General	Wang Ke-Shun	0/0	-		
	Manager		0.40			
	Director	Quintin Wu	0/0	-		
	Director	Chang Chi-Chung	0/0	-		
	Supervisor	Liu Chen-Tu	0/0	-		
	Supervisor	Huang Ya-I	0/0	-		
INOMA Corporation	Chairman	Chou Chun-Hsiung (Representative of USI Corporation)	0/0			
	Director	Quintin Wu (Representative of USI Corporation)	0/0			
	Director	Kao Che-I (Representative of USI Corporation)	0/0			
	Director	Liu Han-Tai (Representative of USI Corporation)	0/0	9,126,786/93.18		
	Director	Wang Ke-Shun (Representative of USI Corporation)	0/0			
	Director	Wu Pei-Chi (Representative of USI Corporation)	0/0			
	Director	Chen Pu-Lun (Representative of USI Corporation)	116,583/1.19			
	Supervisor	Chiang Hui-Chung	0/0	-		
	General Manager	Chen Pu-Lun	116,583/1.19	-		
Ever Victory	Director	Quintin Wu	0/0	-		
Global Limited	Director	Hsieh Jung-Hui	0/0	-		
	Director	Chang Chi-Chung	0/0	-		
	Director	Li Kuo-Hung	0/0	-		
	Director	Liu Han-Tai	0/0	_		
	Director	Liu Chen-Tu	0/0	-		
	Director	Wang Ke-Shun	0/0	-		
	Director	Wu Pei-Chi	0/0			
	Director	Yang Yu-Chieh	0/0			
	Director	Li Lun-Chia	0/0			
	Director	Matthew Miao	0/0			
Dynamic Ever	Director	Quintin Wu	0/0			
Investments, Ltd.	Director	Hsieh Jung-Hui	0/0			
·	Director	Chang Chi-Chung	0/0			
	Director	Li Kuo-Hung	0/0			
}	Director	Liu Han-Tai	0/0			
-	Director	Liu Chen-Tu	0/0			
-	Director	Wang Ke-Shun				
			0/0			
	Director	Wu Pei-Chi	0/0	_		

Company name Responsible department	Title Name or representative		Number of shares held by the person / Shareholding percentage	Number of shares held by juristic persons represented / Shareholding percentage
	Director	Yang Yu-Chieh	0/0	-
	Director	Li Lun-Chia	0/0	-
	Director	Matthew Miao	0/0	-

6. Overview of the operations of affiliates

December 31, 2018 Unit: NT\$ thousands

Affiliated company	Company name	Paid-in capital	Total assets	Total liabilities	Net value	Revenue	Net operating	Current profit and loss (after	Earnings per share (NT\$)
code							profit	taxes)	(after taxes)
13040001	Swanson Plastics Corp.	1,543,119	4,298,193	1,825,895	2,472,298	1,046,204	(9,944)	76,311	0.49
13040002	Forever Young Company Limited	1,536	623,622	561,788	61,834	34,737	(38,543)	(57,118)	(1,142.36)
13040003	Curtana Company Ltd.	6,274	5,476	29	5,447	0	(33)	\ /	(0.02)
13040006	Swanson Plastics (Singapore) Pte Ltd.	808,067	1,912,116	31,206	1,880,910		256,271	253,912	17.74
13040007	Acme Electronics Corporation	1,824,307	2,909,327	1,513,781	1,395,546	1,174,530	(26,924)	56,187	0.31
13040008	Golden Amber Enterprises Ltd.	638,676	839,876	22,172	817,704	0	(825)	35,197	1.78
13040009	USIFE Investment Co., Ltd.	872,508	715,562	23,802	691,760	0	(8,782)	(31,847)	(0.37)
13040010	Taiwan United Venture Management Corporation	8,000	20,889	5,683	15,206	0	(6,723)	, and the second	3.05
13040012	Union Polymer Int'l Investment Corp.	5,214,405	7,803,523	1,886,132	5,917,391	0	0	468,242	0.90
13040017	Swanlake Traders Ltd.	744,844	1,362,966	172	1,362,794	0	(1,739)	44,621	1.84
13040018	Acme Components (Malaysia) Sdn. Bhd.	302,971	602,967	139	602,828	0	(138)	34,194	0.80
13040019	Acme Ferrite Products Sdn. Bhd.	270,001	656,072	65,675	590,397	465,313	31,554	34,817	3.82
13040023	Chong Loong Trading Co., Ltd.	37,608	158,002	113,079	44,923	467,621	10,480	11,454	3.05
13040024	Forum Pacific Trading Ltd.	6,757	34,127	1,011	33,116	0	(2,207)	(1,683)	(2.49)
13040026	Taiwan United Venture Capital Corp.	470,000	262,713	180	262,533	0	(6,245)	(4,921)	(0.10)
13040027	USI Far East (HK) Co., Ltd.	62,736	147,697	15,452	132,245	250,849	(2,401)	(1,192)	(0.75)
13040028	Taita Chemical Company, Ltd.	3,276,518	7,408,959	3,417,002	3,991,957	14,943,406	87,929	207,973	0.63
13040029	Taita (BVI) Holding Co., Ltd.	1,896,283	2,216,473	776,159	1,440,314	0	(5,843)	55,742	0.90
13040031	Taita Chemical (Zhongshan) Co., Ltd.	1,420,569	2,454,067	358,752	2,095,315	7,164,655	295,794	216,260	-
13040032	Asia Polymer Corporation	5,543,827	15,514,579	5,910,143	9,604,436	6,099,879	65,096	286,826	0.52
13040033	APC (BVI) Holding Co., Ltd.	348,388	477,505	0	477,505	0	(99)	31,477	2.78
13040034	China General Plastics Corporation	5,067,595	11,017,514	2,642,874	8,374,640	8,248,176	570,055	1,276,156	2.52
13040035	Taiwan VCM Corporation	2,362,005	4,792,218	1,377,599	3,414,619	9,741,358	704,955	625,587	2.65
13040036	China General Terminal & Distribution Corporation	560,024	909,762	225,011	684,751	228,638	30,758	(75,720)	(1.35)
13040037	Swanson Plastics (Malaysia) Sdn. Bhd.	142,240	748,089	160,814	587,275	1,239,915	146,646	119,960	59.98
13040038	CGPC America Corporation	615,836	362,603	115,280	247,323	578,033	(10,408)	(11,119)	(111,189.07)
13040040	CGPC (BVI) Holding Co., Ltd.	500,908	353,757	0	353,757	0	(92)	8,842	0.54
13040041	Krystal Star International Corporation	177,533	76,612	122	76,490	0	(87)	1,645	0.28
13040045	Continental General Plastics (Zhongshan) Co., Ltd.	614,300	284,092	19,606	264,486	0	(3,496)	,	-

Affiliated company	Company name	Paid-in capital	Total assets	Total liabilities	Net value	Revenue	Net operating	Current profit and loss (after	Earnings per share (NT\$)
code 13040052	A ama Elastronias (Cayman) Cam	153,484	1,471,708	186,990	1,284,718	0	profit (15,823)	taxes) 164,621	(after taxes) 3.29
13040052	Acme Electronics (Cayman) Corp. Acme Electronics (Kunshan) Co., Ltd.	943,718	1,471,708	252,099	845,702	799,396	(133,699)	150,563	3.29
13040054			51,084		/	799,390			1 07
	USI Management Consulting Corp. Swanson International Ltd.	6,714		52,394	(1,310)	0	1,390	1,258 67,737	1.87
13040055		446,633	1,480,473	95,370	1,385,103	1 201 042	01 220		4.66
13040056	Swanson Plastics (Kunshan) Co., Ltd.	408,202	1,319,305	352,584	966,721	1,291,043	91,238		(0.00)
13040057	Acme Electronics (BVI) Corp.	22,422	490	0	490	0	(65)	\ /	(0.09)
13040059	USI International Corporation	122,860	192,033	6,190	185,843	0	(2,452)		0.58
13040062	Taita Chemical (Tianjin) Co., Ltd.	840,055	807,833	765,084	42,749	1,387,338	(100,481)		-
13040064	Acme Electronics (Guangzhou) Co., Ltd.	589,728	979,215	139,479	839,736	1,015,483	29,272	37,575	-
13040065	A.S. Holding (UK) Ltd	122,744	167,473	10,228	157,245	0	0	(88,812)	(5.37)
13040066	USI Trading (Shanghai) Co., Ltd.	76,788	186,364	86,382	99,982	363,700	8,271	1,982	-
13040067	Swanson (Kunshan) Co., Ltd.	279,507	557,900	35,003	522,897	286,772	4,730	0	-
13040069	Thintec Materials Corporation	60,000	14,588	72	14,516	0	(10,743)	(10,525)	(1.75)
13040070	CGPC Consumer Products Corporation	46,073	14,132	200	13,932	0	0	12	-
13040072	APC Investment Corporation	200,000	109,530	12,097	97,433	0	(392)	(4,199)	(0.21)
13040073	CGPC Polymer Corporation	788,593	3,045,651	1,942,429	1,103,222	5,658,689	316,364	257,674	3.27
13040074	Swanson Technologies Corporation	200,000	17,535	96,665	(79,130)	0	(15,928)	5,144	0.00
13040075	USI Optronics Corporation	649,017	317,387	7,555	309,832	6,843	(165,015)	(165,012)	(2.54)
13040076	Swanson Plastics (India) Private Ltd.	188,765	399,959	308,294	91,665	209,128	(84,251)	(16,486)	(0.82)
13040078	Swanson Plastics (Tianjin) Co., Ltd.	328,651	382,312	192,304	190,008	51,782	(55,966)	(62,825)	=
13040079	Cypress Epoch Limited	153,575	129,688	0	129,688	0	0	4,805	0.31
13040081	PT. Swanson Plastics Indonesia	552,870	707,274	52,619	654,655	296,842	(14,729)	(14,729)	0.00
13040082	USIG (Shanghai) Co., Ltd.	153,575	183,061	53,373	129,688	36,104	6,242	` ' '	-
13040083	Ever Conquest Global Limited	8,585,088	8,533,371	0	8,533,371	0	0	20,785	0.02
13040084	INOMA Corporation	97,950	50,764	3,241	47,523	5,326	(33,220)	(29,123)	(2.97)
13040085	Ever Victory Global Limited	11,081,266	11,049,211	430	11,048,781	0	(580)		0.01
13040086	Dynamic Ever Investments	11,075,123	11,058,895	11,948	11,046,947	0	(42,483)		0.01

Note: If the affiliate company is a foreign company, all the relevant figures shall be expressed in New Taiwan Dollar (NT\$) based on the exchange rates on the date of this annual report.

(II) Consolidated Financial Statements of Affiliated Companies

Statement of Declaration

For year 2018 (from January 1 to December 31, 2018), affiliated businesses of the Company that shall be included in accordance with the "Criteria Governing Preparation of Affiliation Reports, Consolidated Business Reports and Consolidated Financial Statements of Affiliated Enterprises" were the same as the companies that shall be included into the consolidated financial statement of the parent company and its subsidiaries in accordance with the International Financial Reporting Standards No. 10 (IFRS 10). All information to be disclosed in the consolidated financial statements of affiliated companies have already been disclosed in the consolidated financial statement of the parent company and its subsidiaries. Hence, the consolidated financial statements of affiliated companies were, therefore, not generated separately.

Which is thereof declared

Company name: USI Corporation

Representative: Quintin Wu



M a r c h 8 , 2 0 1 9

- II. Private Placement of Securities in the Most Recent Fiscal Year up to the Publication Date of this Annual Report: None.
- III. Holding or Disposal of the Company's Shares by Subsidiaries in the Most Recent Fiscal Year up to the Publication Date of this Annual Report:

As of April 30, 2018 Unit: NT\$; shares; %

Subsidiary name (Note 1) Title (Note 1)	Paid-in capital	Source of capital	Shareholding percentage of the Company	Date of acquisition or disposal	of shares	Number and amount of shares disposed	loss on investment	Number and amount of shares as of the publication date of this annual report	Pledge	Amount of endorsements and guarantees provided to subsidiaries by the Company	Loans provided to
Asia Polymer Corporation	NT\$5,543,827,000		Comprehensive shareholding percentage 37.28%	Not applicable	1	1	-	101,355,673 shares NT\$1,221,336,000	None		None
Taita Chemical Company, Ltd.	NT\$3,276,518,000	Own funds	Comprehensive shareholding percentage 37.71%	Not applicable	-	-	-	15,109,901 shares NT\$182,074,000	None	None	None

Note 1: List each subsidiary separately.

- IV. Other Necessary Supplementary Notes to Be Included: None
- V. Any Event which has a Material Impact on Shareholders' Rights and Interests or the Company's Securities as Prescribed in Subparagraph 2, Paragraph 2, Article 36 of the Securities and Exchange Act, that Have Occurred in the Most Recent Fiscal Year up to the Publication Date of this Annual Report Shall be Indicated Individually: None.



Chairman of the Board: Quintin Wu

