

東聯化學

ORIENTAL UNION CHEMICAL CORPORATION

2017 年報

Annual Report



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Headquarters & plants

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Common Share Transfer Agent and Registrar

Oriental Securities Corporation

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Firm: Deloitte & Touche

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Overseas Securities Exchange and relevant info: N/A

Corporate Website

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One. Message to Shareholders

I. Foreword

Though the intensified change in the global economy has affected the petrochemical industry tremendously in recent years, the Company has actively transformed itself into a manufacturer of high value-added, high-tech and green products, while continuously expanding its capacity both in Taiwan and in China and seeking lower-cost energy alternatives.

With efforts made by all employees, the results have been outstanding. The Company attained a significant growth both in revenue and profit in 2017, benefited from the market boost and the full production capacity of both plants in Linyuan and Yangzhou. The consolidated revenue in 2017 totaled NT\$28.9 billion, showing an increase of 48% compared to 2016; the net operating income was NT\$3.5 billion, with net operating profit margin 12%; the attributable net profit after tax was NT\$1.75 billion, showing a significant growth of 411% compared to 2016; the earnings per share was NT\$2.01, and the return on equity was 14.2%. In addition to the overall better financial performance, the long-term efforts of each business unit dedicated to energy conservation, environmental protection and product development are eventually getting paid off.

The operating performance and future prospects of each business unit are stated as follows:

II. Operating Performance Review

(A) Industrial Safety, Health and Environmental Protection

The Company places great importance on safety, health & environmental protection and implemented management systems and in-service training for all employees. In terms of industrial safety, the Linyuan Plant was awarded a record of “2.95 million man-hours without an accident” by the Industrial & Health Association under the Ministry of Labor in 2017. With respect to environmental protection & health, the Company also implemented the ISO-14001 Environmental Management System, while continuing to improve manufacturing process and technology.

The conducted projects in 2017 included the wastewater recovery system at Linyuan Plant, which is expected to recover 70% of the effluents for reuse, aiming to achieve the goal for water resources secure upon completion in 2018. In terms of energy conservation and carbon reduction, the energy recovery unit (ERU) was accomplished to recover the remained ethylene from exhaust and the 90% of CO₂. The Company plans to invest in the autonomous power generation system and improve boiler discharge equipment in 2018, to further reduce an estimated of 120,000 tons of CO₂ emissions per year.

The Company strives to improve manufacturing processes, energy efficiency, and waste recycling equipment to minimize the impact of manufacturing on environment, so as to balance the development of industry and environment.

(B) Ethylene Glycol Business

Benefited by the recovery of global economy and demand of downstream polyester, the profit growth of main product EG was able to sustain as EG spreads in 2017 improved significantly. The full capacity of 300,000 tons and 500,000 tons of EG respectively of Linyuan and Far Eastern Union Petrochemical (Yangzhou) Ltd. also brought the growth momentum to 2017 EG business, which contributed an increase of 68% to consolidated revenue compared to 2016.

In 2018, the Company (including the Linyuan plant and the Far Eastern Union Petrochemical (Yangzhou) plant) plans to produce and sell a total of 730,000 tons of EG. As it is forecast, oil prices will remain steady, while ethylene prices are expected to descend. The overall profit of EG can be well expected owing to the limited new EG capacity along with a rather promising demand of downstream polyester.

(C) Gas Business

To expand the operation of the gas business, the Company extended nitrogen sales to other industrial parks, improved its supplying capacity to the downstream clients, and invested in the development of gas products in electronic, food, and medical grades to enlarge its products selling scope. In 2017, the volume of gas production (including the Linyuan and the Tong Da Gas Industries (Yangzhou) Ltd. totaled 570,000 tons of oxygen and 400,000 tons and nitrogen. The consolidated revenue and profit increased by 22% and 50% respectively compared to 2016. To cope with the remaining price competition in 2018, the gas business of the Company focuses on market share expansion to increase revenue, and continuing development on various gas applications to recreate higher value to products.

(D) Specialty Chemicals Business

To meet customers' demand, the Company will offer more customized EODs based on existing product portfolios and seek opportunities for strategic alliances with internationally renowned companies. In 2017, the Company (including the Linyuan plant and Oriental Petrochemical (Yangzhou) plant) produced a total of 180,000 tons of specialty chemicals. The consolidated revenue increased by 4% compared to 2016, so did the profit improve.

In 2018, to meet the market demands, the specialty chemical business plans to further exploit the existing product features to increase diverse product applications, while continuing to offer new products from EA, BCS, and EC product lines.


III. Future Operating Prospects

Looking to 2018, among the uncertainties of the uprising of U.S. trade protectionism, the likely triggered tug of war over trading between China and U.S., the accelerated U.S. rate increase, and the financial de-leverage in China, have all added the impediment to the global economy progress. According to the recent global economy trends and forecasts by the World Bank/IMF, the global economy in 2018 will remain highly uncertain, yet continue to expand.

In view of the new challenges the global petrochemical industry confronting over the past few years, new petrochemical bases integrating the coal chemical industry and the refining & chemical industry in China have been undertaking, while the petrochemical capacities in the Third World and the Middle East have continued to expand, and the U.S. shale-gas-based petrochemical products with advantage in cost and capacity have launched the market. In response to the waves of impact

on the market, the Company has improved energy consumption and production efficiency, and invested in cogeneration and coastal ethylene storage tanks to optimize its managing flexibility. On the other hand, the Company has been actively engaged itself in corporate transformation, by means of constant integration in manpower and resources, and investment in research and development, seeking to establish a diversified enterprise with specialty chemicals, high-tech and high-value green materials, and expanding its core material EO to PO to produce high value-added derivatives to be applied to advanced PU materials, optical coatings, electronic processes and surfactant products to further magnify its business scale, profitability, and competitiveness, to achieve its ultimate development in sustainability.

Chairman of the Board

徐旭東 

Two. Company Profile

I. Date of incorporation: December 22, 1975

II. Company history

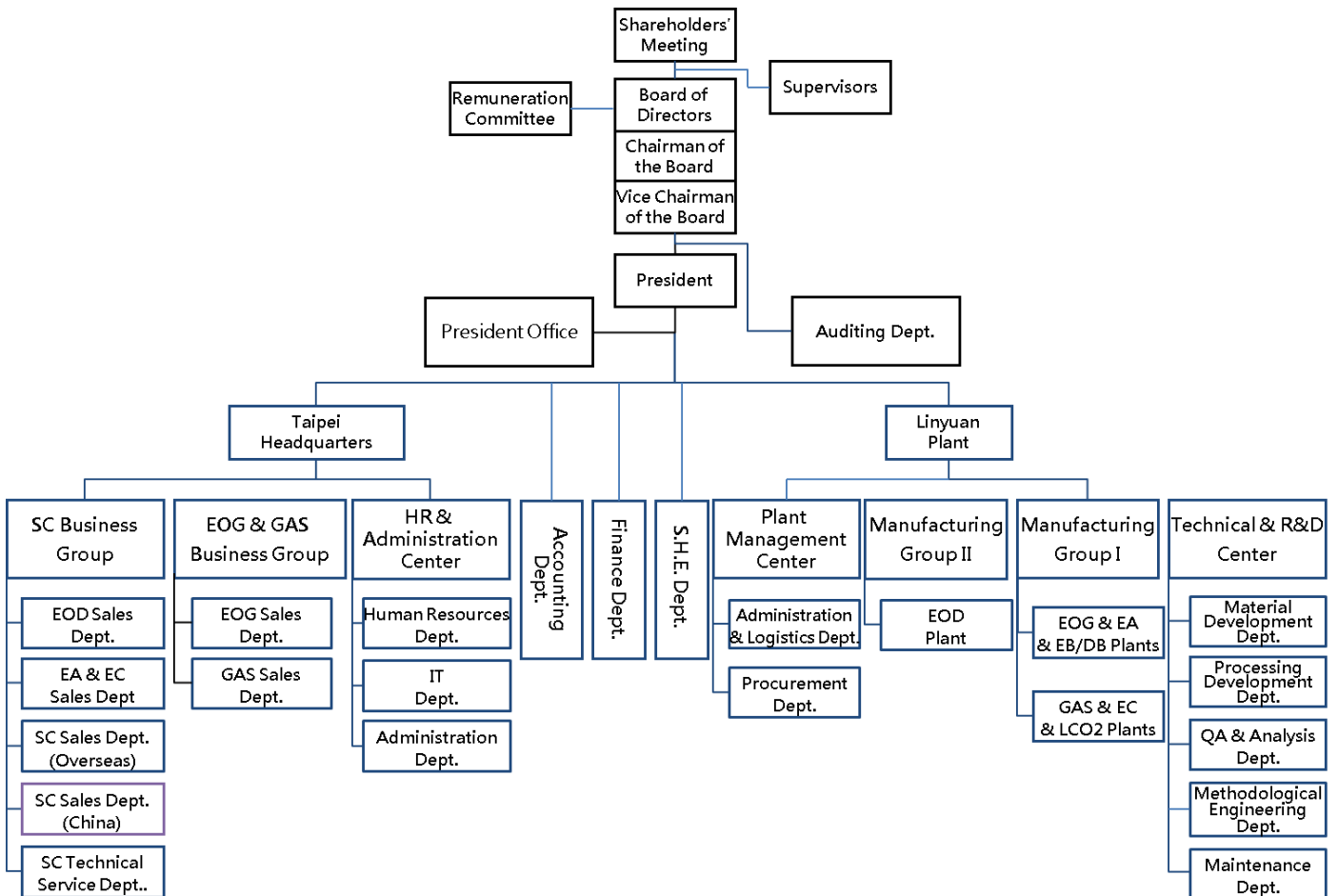
- In 1975,
 - Registration and incorporation of the Company was approved, with the shareholders including Central Investment Holding Co, Executive Yuan Development Fund, the Far Eastern Textile Corporation (now known as Far Eastern New Century), Union Carbide Corporation, USA, and the China Development Corporation; the capital was NTD\$569,250,000.
- In 1978,
 - Construction of the EG plant was completed.
- In 1982,
 - The Union Carbide Corporation, USA withdrew from the Company, and the Union Industrial GAS Company co-invested together with Central Investment Holding Co and CPC was consolidated into the Company; capital increased to NTD\$1,493,658,000.
- In 1986,
 - Office premises at Fu-Hsing N Road, Taipei City were purchased and Head Office was relocated to the premises.
- In 1987,
 - The Company was publicly listed on the Taiwan Stock Exchange on October 21.
- In 1988,
 - Land was purchased in the Chienchen District, Kaohsiung City occupying an area of about 5.704 acres at the price of about NT\$1 billion.
- In 1992,
 - An EG waste water treatment plant that meets the national standards for discharge of waste water was completed.
- In 1993,
 - Addition of the 2nd gas plant increased the output of gas products.
- In 1995,
 - About 9% of the equity of ICI Far Eastern Co Ltd (now OPTC) was acquired.
- In 1997,
 - The second LPG plant was added to increase the output of liquid nitrogen and liquid oxygen by a total of 73,000 tons each year.
- In 1998,
 - May: Reinvestment was made to establish the Ton Fu Investment Corporation, a subsidiary wholly owned by OUCC.
 - The Company's Linyuan Plant was certified under ISO-14001 (environmental protection management), and hit the unprecedented record for zero labor safety incidents for 2 million working hours consecutively.
 - December: Issue of the first secured common corporate bonds in the amount of NT\$800 million, valid for 5 years.
- In 1999,
 - January: A branch office was established in the Kaohsiung Nantz Export Zone, and an on-site gas factory was built to expand the gas operation.
 - February: Completed the debottlenecking of EO/EG to increase the output of EO and EG by about 70,000 tons and 40,000 tons per year.
- In 2000,
 - September: Implemented the SAP Enterprise Resource Planning (ERP) System.
 - December: Treasury stock, totaling 5,213 thousand shares was repurchased for the first time to maintain goodwill and shareholder equity.
- In 2001,
 - April: Completed cancellation of the treasury stock repurchased for the first time.
 - April: Repurchased treasury stock, totaling 9,995 thousand shares, for the second time, and completed the cancellation in September.
 - September: Repurchased treasury stock, totaling 7,349 thousand shares, for the third time to transfer shares to the employees.
- In 2002,
 - July: Completed the EA factory dedicated to producing MEA, DEA and TEA, with an annual output of 40,000 tons, to become the factory with the largest output in Asia.
 - July: The Company's Linyuan factory was certified under ISO-9001 (quality management).
 - September: The Company's Linyuan factory was certified under OHSAS-18001 (occupational safety & health management).
 - November: Completed the EC factory dedicated to the production of EC with an annual output of 40,000 tons. It became the EC factory with the largest output in the world and supplies raw materials to the Chi Mei ASAHI CORPORATION, a joint venture of Chi Mei Corporation and the Asahi Kasei Corporation (consolidated to form the Chi Mei Corporation on April 1, 2009) dedicated to producing PC.
- In 2003,
 - February and December: With approval of the Investment Commission, MOEA, Bermuda-based PET Far Eastern (Holding) Ltd. (PETH) and Virgin Islands-based Pacific Petrochemical (Holding) Ltd. (PPL) reinvested in the Oriental Petrochemical (Shanghai) Corporation. The company was

- engaged in the production and marketing of PTA. The Company acquired about 39% of the equity.
- In 2004,
 - August: Completed the transfer of Company shares, repurchased for the third time, to employees.
 - November: The Company won the most honorable award for the industry in Taiwan, the “Sustainable Industry Excellence Award”, as a symbol of sustainable development by the enterprise.
 - In 2005,
 - February: Issue of common stock totaling 60,000,000 shares at NT\$28 per share by a capital increase in cash, which raised the fund to a total of NT\$1,680,000,000.
 - August: Completed the multi-functional pilot plant designed and configured independently by the Company as a base for the development of new technology for OUCC products. As well as for the basic design of production processes and test runs of new products.
 - In 2006,
 - January: Acquired 20% of the equity of the Kuokuang Petrochemical Technology Company. The company schedules production of various gasoline and chemical products made from crude oil or natural gas.
 - In 2008,
 - January: Completed the second EA factory with an annual output of 40,000 tons, dedicated to the production of MEA, DEA and TEA.
 - January: Completed debottlenecking EC to increase output by about 20,000 tons per year.
 - October: With the approval of the Investment Commission, MOEA, OUCC (Bermuda) Holding Ltd reinvested in the incorporation of Oriental Petrochemical (Yangzhou) Corporation. The company was primarily engaged in the production and marketing of ethanalamine, EC, AEO, PEG and MPEG.
 - In 2009,
 - December: Received the “National Industrial Park Safe Partner Excellence Award – Excellent Business Unit 2009” by the Council of Labor Affairs, Executive Yuan.
 - In 2010,
 - February: Subscribed for PPL shares from Yung Ding Investment Co and Core Pacific Capital Ltd, and sold PETH shares to Far Eastern New Century, and held 100% of the shares of PPL, and 39% of Oriental Petrochemical (Shanghai) Corporation indirectly.
 - In 2011,
 - April: Completed the Oriental Petrochemical (Yangzhou) Corporation EA factory which has an annual output of 40,000 tons.
 - December: Completed the EOD factory, at the Linyuan Factory premises, which has an annual output of 40,000 tons.
 - In 2012,
 - July: Completed the Oriental Petrochemical (Yangzhou) Corporation EOD factory which has an annual output of 60,000 tons.
 - September and December: With the approval of the Investment Commission, MOEA, Pacific Petrochemical (Holding) Ltd (PPL) reinvested in the Far Eastern Union Petrochemical (Yangzhou) Corporation. The company was primarily engaged in production and marketing of EO/EG. The Company held 50% of its shares indirectly.
 - In 2013,
 - December: Revoked company registration of the Nantz branch office.
 - In 2014,
 - February: With the approval of the Investment Commission, MOEA, Pacific Petrochemical (Holding) Ltd. (PPL) reinvested in the Tong Da Gas Industries (Yangzhou) Ltd. The company was primarily engaged in the construction of a cryogenic ethylene tank and an Air Separation Unit (ASU).The Company held 50% of its shares indirectly.
 - In 2015,
 - February: Completed re-debottlenecking projects of EO & EG, with respective output of 360,000 tons and 300,000 tons.
 - December: Completed gas plant of Tong Da Gas Industries (Yangzhou) Ltd, with annual output of 800,000 tons.
 - In 2016,
 - June: Completed the gas plant at Linyuan, with annual output of 340,000 tons.
 - June: Commercial launch of the EO and EG plants of the Far Eastern Union Petrochemical (Yangzhou) Corporation, with respective annual output of 400,000 tons and 500,000 tons.
 - December: Completed the 3rd CO2 plant at Linyuan, with annual output of 40,000 tons.
 - In 2017,
 - December: Completed the renovation of the 1st EA plant into EBDB plant at Linyuan, with annual output of 20,000 tons.
 - In 2018,
 - February: Completed the technical renovation of the EOD plant of Oriental Petrochemical (Yangzhou) Corporation, expanding EOD annual output to 66,000 tons.

Three. Corporate Governance Report

I. Organization

(I) Organizational chart



(II) Functions & Operations

Department	Functions & Operations
President Office	The President's staff unit.
HR & Administration Center	1. Management of human resources related affairs. 2. Management of general related affairs. 3. IT system management and implementation.
EOG & GAS Business Group	1. Sale of EO and EG products and procurement of major raw materials. 2. Sale of gas products
SC Business Group	1. Sale of EOD and other specialty chemicals 2. Sale of EA,EC, and BCS products 3. Sale of specialty chemicals abroad and channel establishment 4. Sale & development of specialty chemicals and EA products in China 5. Technical support of specialty chemicals, new application development and specification formulation of new product
Plant Management Center	1. Plant administration, logistics and transportation related affairs. 2. Procurement of raw materials and supplies, awarding of contracts, and the related.
Manufacturing Group I	1. Production of MEG, DEG ,EO, EA and BCS 2. Production of Gas (oxygen, nitrogen, argon gas and liquefied CO ₂) and EC
Manufacturing Group II	1. Production of the specialty chemical of EOD
S.H.E. Dept.	Environmental protection, labor safety and other safety-related matters
Technical and R&D Center	1. Project execution, production process improvement & evaluation, and engineering related matters 2. R&D of EOD materials and new products, etc. 3. Process development and technical support, etc. 4. Analysis, testing and quality assurance, etc. 5. Maintenance of instruments, machinery, electrics & mechanics, and pipelines, etc.
Finance Dept.	Insurance, shareholders' service, credit investigation and financial management and the related
Accounting Dept.	Taxation, budgeting, accounting management and the related
Auditing Dept.	Internal audit

II. Information on the Company Directors, Supervisors, President, Vice Presidents, Assistant Vice Presidents, and heads of all Company Divisions and branch units:

(I) Directors & supervisors

1. Directors & Supervisors

April 10, 2017

Job title	Nationality or residence registered	Name	Date on which current position was assumed	Term of office	Commencement date of the first term	Shares held when appointed		Shares held currently		Shares held by spouses and minor children		Shares held in another person's name		Work experience (academic degree)	Position(s) held concurrently in the Company and/or in any other company	Other heads, directors, or supervisors as spouse or kin within the second degree		
						Quantity of shares	Shares held Proportion	Quantity of shares	Shares held Proportion	Quantity of shares	Shares held Proportion	Quantity of shares	Shares held Proportion			Job title	Name	Relationship
Chairman of the Board	R.O.C.	Douglas T. Hsu	2015.6.9	3 years	1979.2.10	1,664,781	0.19%	1,664,781	0.19%	0	0.00%	0	0.00%	Honorable PhD in Management, NCTU; Master in Univ. of Notre Dame Master of Arts in Post Economics, Columbia University, USA	Chairman of Far Eastern New Century, Asia Cement, Far Eastern Department Stores, Fetnet, and U-Ming Marine Transport Corp, and Vice Chairman of Far Eastern International Bank	Vice Chairman of Board	Johnny Shih	A relative by marriage within the second degree
Vice Chairman of the Board	R.O.C.	Representative of Far Eastern New Century: Johnny Shih	2015.6.9	3 years	1988.5.18	81,217,005	9.17%	81,217,005	9.17%	0	0.00%	0	0.00%	Master in Computer Science, Columbia University, USA	Vice Chairman of Far Eastern New Century, Chairman of Everest Textile, Director of Asia Cement, and CTCI	Chairman of Board	Douglas T Hsu	A relative by marriage within the second degree
Director	R.O.C.	Representative of Far Eastern New Century: Humphrey Cheng	2015.6.9	3 years	1991.5.30	81,217,005	9.17%	81,217,005	9.17%	0	0.00%	0	0.00%	Master in International Business, National Taiwan University	President of Administration HQ of Far Eastern New Century, Director of Far Eastern International Bank, and Chairman & President of Ton Fu Investment Corporation	N/A	N/A	N/A
Director	R.O.C.	Representative of Far Eastern New Century: Kao-Shan Wu	2015.6.9	3 years	2009.6.3	81,217,005	9.17%	81,217,005	9.17%	0	0.00%	0	0.00%	Bachelor in Chemistry, Chinese Culture University	President of Petrochemical Headquarters of New Eastern New Century; Director of Everest Textile and Oriental Petrochemical Corporation	N/A	N/A	N/A
Director	R.O.C.	Representative of Far Eastern New Century: Chung-Yueh Dai	2015.6.9	3 years	2009.6.3	81,217,005	9.17%	81,217,005	9.17%	0	0.00%	0	0.00%	Bachelor in Business Admin. in International Trading, Tamkang University	COO of Textile Operation Headquarters of Far Eastern New Century, Director of Far Eastern Industries (Shanghai) Ltd and Far Eastern New Material	N/A	N/A	N/A
Director	R.O.C.	Representative of Yue Ming Trading Co Ltd: Justin Tsai	2015.6.9	3 years	2014.7.1	440,000	0.05%	440,000	0.05%	0	0.00%	0	0.00%	EMBA, National Chengchi University, Bachelor in Chemical Engineering, Tunghai University	Director of Oriental Petrochemical (Yangzhou) Corp., Far Eastern Union Petrochemical (Yangzhou) Ltd., Tong Da Gas Industries (Yangzhou) Ltd., and Feng Tay Enterprises Co., Ltd.	N/A	N/A	N/A

Job title	Nationality or residence registered	Name	Date on which current position was assumed	Term of office	Commencement date of the first term	Shares held when appointed		Shares held currently		Shares held by spouses and minor children		Shares held in another person's name		Work experience (academic degree)	Position(s) held concurrently in the Company and/or in any other company	Other heads, directors, or supervisors as spouse or kin within the second degree		
						Quantity of shares	Shares held Proportion	Quantity of shares	Shares held Proportion	Quantity of shares	Shares held Proportion	Quantity of shares	Shares held Proportion			Job title	Name	Relationship
Director	R.O.C.	Representative of Far Eastern Y.Z. Hsu Science & Technology Memorial Foundation: Roy Wu	2015.6.9	3 years	2003.5.27	4,161,373 0	0.47% 0.00%	4,161,373 0	0.47% 0.00%	0 0	0.00% 0.00%	0 0	0.00% 0.00%	PhD in Materials Engineering, Monash University, Australia	Vice President of R&D Center of Far Eastern New Century Director of Oriental Resources Development Co. Ltd.	N/A	N/A	N/A
Independent Director	R.O.C.	C. T. Chan	2015.6.9	3 years	2015.6.9	0	0.00%	0	0.00%	0	0.00%	0	0.00%	High school graduated	Chairman of Yi Jinn Industrial Co. Ltd., Yi Tong Fiber Co. Ltd., Kwang Ming Silk Mill Co. Ltd., Hong Chou Fiber Industrial Co. Ltd., Jinn Hsien Foundation, and Taiwan Textile Federation Executive Director of National Federation of Industries	N/A	N/A	N/A
Independent Director	R.O.C.	Walt Cheng	2015.6.9	3 years	2015.6.9	0	0.00%	0	0.00%	0	0.00%	0	0.00%	Bachelor in Chemical Engineering, National Cheng Kung University	President of the Axolar Technology Corporation	N/A	N/A	N/A
Supervisor	R.O.C.	Representative of Yu Li Investment Corporation: Paul Chuang	2015.6.9	3 years	2009.6.3	4,861,781 7,997	0.55% 0.00%	4,861,781 7,997	0.55% 0.00%	0 0	0.00% 0.00%	0 0	0.00% 0.00%	Bachelor in Chemical Engineering, National Cheng Kung University	President of Oriental Petrochemical (Shanghai) Corporation	N/A	N/A	N/A
Supervisor	R.O.C.	Representative of Asia Cement: Eric Chueh	2012.6.5	3 years	2012.6.5	63,766,522 0	7.20% 0.00%	63,766,522 0	7.20% 0.00%	0 0	0.00% 0.00%	0 0	0.00% 0.00%	MBA, National Chengchi University	President of Oriental Petrochemical Corporation	N/A	N/A	N/A
Supervisor	R.O.C.	Representative of Asia Cement: Doris Wu	2015.6.9	3 years	2012.6.5	63,766,522 0	7.20% 0.00%	63,766,522 0	7.20% 0.00%	0 0	0.00% 0.00%	0 0	0.00% 0.00%	Accounting Department, California State University	Vice President of Asia Cement Director of Der Ching Investment Corporation	N/A	N/A	N/A

Oriental Union Chemical Corporation

2. Major shareholders of corporate shareholders

April 10, 2018

Name of corporate shareholders	Major corporate shareholders (shareholding %)
Far Eastern New Century Corporation	Asia Cement (24%), Oriental Institute of Technology (5%), Far Eastern Medical Foundation (4%), Far Eastern Y Z Hsu Science and Technology Memorial Foundation (3%), Yuan Ze University (3%), Fubon Life Insurance Company Ltd (3%), Cathay Life Insurance Co Ltd (2%), Douglas Tong Hsu (2%), Nan Shan Life Insurance Co Ltd (2%), China Life Insurance Co Ltd (2%)
Yue Ming Trading Co Ltd	Pai Ding Investment Co Ltd (47%), Yuan Ding Investment Co Ltd (45.5%), Yue Ding Industries Co Ltd (5%), Ding Ding Business Consultation Co Ltd (1%), Yuan Ding Co Ltd (1%), Yuan Ding Lease Co Ltd (0.5%)
Yu Li Investment Co Ltd	U-Ming Marine Transport Corp (68%), U-Ming Marine Transport (Singapore) Pte Ltd (32%)
Asia Cement Corporation	Far Eastern New Century (22%), Fubon Life Insurance Company Ltd (6%), Far Eastern Medical Foundation (5%), China Life Insurance Co Ltd (2%), Worker Pension Management Commission of Far Eastern New Century (2%), Shin Kong Life Insurance Co Ltd (2%), Far Eastern Department Stores (1%), Yuan Ze University (1%), Far Eastern Y Z Hsu Science and Technology Memorial Foundation (1%) Yue Yuan Investment Co Ltd (1%)

3. Major shareholders who are corporations

April 10, 2018

Name of corporation	Major corporate shareholders (shareholding %)
Asia Cement Corporation	Far Eastern New Century (22%), Fubon Life Insurance Company Ltd (6%), Far Eastern Medical Foundation (5%), China Life Insurance Co Ltd (2%), Worker Pension Management Commission of Far Eastern New Century (2%), Shin Kong Life Insurance Co Ltd (2%), Far Eastern Department Stores (1%), Yuan Ze University (1%), Far Eastern Y Z Hsu Science and Technology Memorial Foundation (1%), Yu Yuan Investment Co Ltd (1%)
Fubon Life Insurance Co Ltd.	Fubon Financial Holding Co Ltd (100%)
Cathay Life Insurance Co Ltd	Cathay Financial Holding Co Ltd (100%)
Nan Shan Life Insurance Co Ltd	Ruen Chen Holdings Co Ltd investment trust account held under the Custody of First Bank (76%), Ruen Chen Investment Holding (15%), Du Ying-Tsung (3%), Ruenhwa Dyeling & Fabricating Co Ltd (0.27%),

Oriental Union Chemical Corporation

Name of corporation	Major corporate shareholders (shareholding %)
	Ruentex Lease Co Ltd (0.14%), Ji Ping Investment Co Ltd (0.11%), Kuo Wen-Teh (0.11%), Pou Chi Investment Co Ltd (0.05%), Pou Hwang Investment Co Ltd (0.05%), Pou Huei Investment Co Ltd (0.05%), Pou Chih Investment Co Ltd (0.05%),
China Life Insurance Co Ltd	KGI Securities (10%), Singapore Government investment account under the custody of Citibank (3%), New York City Group trust investment account under the custody of Deutsche Bank Taipei Branch (3%), Saudi Arabia Central Bank investment account under the custody of JPMorgan Chase Bank Taipei Branch (3%), Videoland Television Network (2%), Cathay Life Insurance Co Ltd (2%), Invesco Asia stock Fund investment account under the custody of HSBC Commercial Bank Taipei Branch (2%), Abu Dhabi Investment Authority investment account under the custody of JPMorgan Chase Bank Taipei Branch (1%), Labor Pension Fund under the new system (1%), Norwegian Central Bank investment account under the custody of Citibank (1%)
Pai Ding Investment Co Ltd	Far Eastern Department Stores (67%), Pai Yang Investment Co Ltd (33%)
Yuan Ding Investment Co Ltd	Far Eastern New Century (99.4%), An He Apparel Co Ltd (0.3%), Da Chu Chemical Fiber Co Ltd (0.3%)
Yue Ding Industries Co Ltd	Fu Da Transport Co Ltd (27%), Yue Tung Investment Co Ltd (25%), An He Apparel Co Ltd (16%), Ding Yuan International Co Ltd (13%), Ton Fu Investment Corporation (5%), Ya Li Precast Pre-stressed Concrete Industries Corp (4%), Da Chu Chemical Fiber Co Ltd (4%), Yuan Ding Investment Co Ltd (3%), Pai Ding Investment Co Ltd (2%), Yue Ming Trading Co Ltd (1%)
Ding Ding Business Consultation Co Ltd	Yue Tung Investment Co Ltd (40%), Da Chu Chemical Fiber Co Ltd (34%), Fu Da Transport Co Ltd (16%), Asia Engineering Enterprise Co Ltd (5%), Pai Ding Investment Co Ltd (5%)
Yuan Ding Co Ltd	Far Eastern New Century (37%), Asia Cement (35%), Der Ching Investment Corp (15%), Yuan Ding Investment Co Ltd (13%), Yue Ming Trading Co Ltd (0.002%)
Yuan Ding Lease Co Ltd	Yuan Ding Investment Co Ltd (46%), Asia Cement (44%), Far Eastern Department Stores (9%), Yue Yuan Investment Co Ltd (1%)
U-Ming Marine Transport Corp	Asia Cement (39%), Cathay Life Insurance Co Ltd (5%), Fubon Life Insurance Co Ltd (2%), Supervisory Board of Public Service Pension Fund (2%), Nan Shan Life Insurance Co Ltd (2%), Yuan Ding Investment Co Ltd (1%), Vanguard Emerging Markets Stock Index

Oriental Union Chemical Corporation

Name of corporation	Major corporate shareholders (shareholding %)
	Fund account held under the custody of Standard Chartered Bank (1%), Yue Yuan Investment Co Ltd (1%), Asia Investment Co Ltd (1%), Ding Shen Investment Co Ltd (1%)
U-Ming Marine Transport (Singapore) Pte Ltd	U-Ming Marine Transport Corp (100%)
Far Eastern New Century	Asia Cement (24%), Oriental Institute of Technology (5%), Far Eastern Medical Foundation (4%), Far Eastern Y. Z. Hsu Science and Technology Memorial Foundation (3%), Yuan Ze University (3%), Fubon Life Insurance Co Ltd (3%), Cathay Life Insurance Co Ltd (2%), Douglas Tong Hsu (2%), Nan Shan Life Insurance Co Ltd (2%), China Life Insurance Company (2%),
Shin Kong Life Insurance Co Ltd	Shin Kong Financial Holding Co Ltd (100%)
Far Eastern Department Stores	Far Eastern New Century (17%), Asia Cement (6%), Yuan Ze University (5%), Yuan Tong Investment Co Ltd (3%), Yue Yuan Investment Co Ltd (2%), Norwegian Central Bank Investment Account held under the custody of Citibank Taiwan (2%), Worker Pension Fund Management Commission of Far Eastern Department Stores (2%), Far Eastern Y. Z. Hsu Science and Technology Memorial Foundation (2%), Yuan Ding Investment Co Ltd (1%), Tranguil Enterprise Ltd (2%)
Yue Yuan Investment Co Ltd	Asia Cement (30%), Yuan Ding Co Ltd (25%), Yuan Ding Investment Co Ltd (19%), U-Ming Marine Transport Corp (18%), Ding Shen Investment Co Ltd (6%), Yue Tung Investment Co Ltd (2%), Yue Ding Industries Co Ltd (0.1%)

Oriental Union Chemical Corporation

2. Information of the Independence of Directors & Supervisors

May 15, 2018

Requirements	Over five years of experience and the following professional qualifications			Independence criteria (Note)										Concurrently serving as an Independent Director of another listed company
	University teaching in areas of commerce, law, finance, accounting or related corporate business	Working as a judge, attorney, lawyer, accountant or other positions that require professional certification	Work experience in commerce, law, finance, accounting or related corporate activities.	1	2	3	4	5	6	7	8	9	10	
Name (Note 1)														
Douglas T Hsu			√			√				√		√	√	0
Johnny Shih			√			√				√		√		0
Humphrey Cheng			√			√	√			√	√	√		0
Kao-Shan Wu			√	√		√	√			√	√	√		0
Chung-Yueh Dai			√	√		√	√			√	√	√		0
Justin Tsai			√			√	√	√	√	√	√	√		0
Roy Wu			√	√		√	√			√	√	√		0
C. T. Chan			√	√	√	√	√	√		√	√	√	√	0
Walt Cheng			√	√	√	√	√	√	√	√	√	√	√	0
Paul Chuang			√	√		√	√	√	√	√	√	√		0
Eric Chueh			√	√		√	√	√		√	√	√		0
Doris Wu			√	√		√	√			√	√	√		0

Note: A "√" is marked in the space beneath a condition number when a director or supervisor has met that condition during the two years prior to election and during his or her period of service. The conditions are as follows:

- (1) Not employed by the Company or any of the Company's affiliates.
- (2) Not a director or supervisor of the Company or any of the Company's affiliates (this restriction does not apply to Independent Directors of subsidiaries in which the Company or its parent company directly or indirectly holds over 50% of the shareholder voting rights).
- (3) Not holding over 1% of company shares or being a top 10 natural person shareholder in one's own name, held by a spouse or underage child, or held by nominee agreement.
- (4) Not a spouse, kin at the second pillar under the Civil Code, or a lineal blood relative within the third pillar under the Civil Code as specified in (1) through (3).
- (5) Not a director, supervisor or employee of a corporate shareholder who holds more than 5% of the outstanding shares issued by the Company, or a director, supervisor or employee of a corporate shareholder who is among the top 5 shareholders.

Oriental Union Chemical Corporation

- (6) Not a director, supervisor, manager or shareholder holding more than 5% of the outstanding shares of specific company or institution in business or financial relationship with the Company.
- (7) Not a professional, owner, partner, director, supervisor, manager of proprietorship, partnership, company or institution that provides business, legal, financial and accounting services to the Company or a spouse to the aforementioned persons. Notwithstanding, this shall not apply to the remuneration committee members who perform their duties in accordance with 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 of or kin at the second pillar under the Civil Code to any other director.
- (9) Not under any of the categories stated in Article 30 of the Company Law.
- (10) No government apparatus agency, juristic person or its representative is elected under Article 27 of the Company Law.

Oriental Union Chemical Corporation

(II) Information on the Company Directors, Supervisors, President, Vice President, Assistant Vice President, and heads of all the Company divisions and branch units:

April 10, 2018

Job title	Nationality	Name	Date on which current position was assumed	Shares held when appointed		Shares held by spouses and minor children		Shares held in another person's name		Work experience (academic degree)	Position(s) held concurrently in the Company and/or in any other company	Managers as spouse or kin within the second degree		
				Quantity of shares	Shares held Proportion	Quantity of shares	Shares held Proportion	Quantity of shares	Shares held Proportion			Job title	Name	Relationship
President	R.O.C.	Justin Tsai	2013.1.1	0	0.00%	0	0.00%	0	0.00%	President of Some Petrochemical Corporation EMBA from National Cheng Chi Univ. Bachelor in Chemical Engineering, Tunghai Univ.	Director of Oriental Petrochemical (Yangzhou) Corp, Far Eastern Union Petrochemical (Yangzhou) Ltd, Tong Da Gas Industries (Yangzhou) Ltd, and Feng Tay Enterprises Co Ltd	N/A	N/A	N/A
President Office Vice President	R.O.C.	Victoria Peng	2018.3.20	228,258	0.03%	8,333	0.00%	0	0.00%	Vice President of HR & Administration Center of OUCC. Master in Economic Science, Ohio State Univ. Bachelor in Economics, NTU	Director of Oriental Petrochemical (Yangzhou) Corp, Far Eastern Union Petrochemical (Yangzhou) Ltd, Tong Da Gas Industries (Yangzhou) Ltd and Ton Fu Investment Corporation, Supervisor of Far Eastern Yihua Petrochemical (Yangzhou) Corp	N/A	N/A	N/A
EOG&GAS Business Group EOG Dept GAS Dept Vice President	R.O.C.	C.K. Tsai	2008.4.1	375,471	0.04%	276	0.00%	0	0.00%	Assistant Vice President of OUCC. Bachelor in Chemical Engineering, National Central Univ.	Director of Oriental Petrochemical (Yangzhou) Corporation	N/A	N/A	N/A
Technical & R&D Center Material	R.O.C.	Y. S. Chang	2014.4.1	0	0.00%	0	0.00%	0	0.00%	Assistant Vice President of Technical & RD Center	N/A	N/A	N/A	N/A

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Job title	Nationality	Name	Date on which current position was assumed	Shares held when appointed		Shares held by spouses and minor children		Shares held in another person's name		Work experience (academic degree)	Position(s) held concurrently in the Company and/or in any other company	Managers as spouse or kin within the second degree		
				Quantity of shares	Shares held Proportion	Quantity of shares	Shares held Proportion	Quantity of shares	Shares held Proportion			Job title	Name	Relationship
Development Dept Processing Development Dept Quality Assurance & Analysis Dept Methodological Engineering Dept Maintenance Dept Vice President										of OUCC. Master in Chemical Engineering, National Cheng Kung Univ.				
Manufacturing Group I EOG & EA & EB/DB Plants GAS & EC & LCO2 Plants Maintenance Dept S.H.E Dept Assistant Vice President	R.O.C.	D. K. Yu	2017.6.1	0	0.00%	0	0.00%	0	0.00%	Assistant Vice President of Plant Management Center. Master in Chemical Engineering, Tatung Univ.	N/A	N/A	N/A	N/A
Manufacturing Group II EOD Plant Plant Management Center Plant Admin. & Logistics Dept Procurement Dept Assistant Vice President and Deputy Chief Director	R.O.C.	Martin Kao	2018.3.20	1,073	0.00%	0	0.00%	0	0.00%	Director of EOD Plant Bachelor in Chemical Engineering, Feng Chia Univ.	N/A	N/A	N/A	N/A
Finance Dept	R.O.C.	Judy	2010.1.1	23,672	0.00%	0	0.00%	0	0.00%	Senior Manager of	Supervisor of Far Eastern	N/A	N/A	N/A

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Job title	Nationality	Name	Date on which current position was assumed	Shares held when appointed		Shares held by spouses and minor children		Shares held in another person's name		Work experience (academic degree)	Position(s) held concurrently in the Company and/or in any other company	Managers as spouse or kin within the second degree		
				Quantity of shares	Shares held Proportion	Quantity of shares	Shares held Proportion	Quantity of shares	Shares held Proportion			Job title	Name	Relationship
Assistant Vice President		Wang								Finance Dept of OUCC Bachelor in Accounting, National Cheng Chi Univ.	Union Petrochemical (Yangzhou) Ltd, Tong Da Gas Industries(Yangzhou) Ltd and Ton Fu Investment Corp			
SC Business Group EA&EC Dept EOD Dept SC Overseas SC China SC Technical Service Assistant Vice President	R.O.C.	Michael Chang	2015.1.15	0	0.00%	0	0.00%	0	0.00%	Marketing Sales Manager of some US company and Paper company Master in Chemical Engineering, National Tsing Hua Univ.	N/A	N/A	N/A	N/A
Maintenance Dept Assistant Vice President	R.O.C.	Steven Wu	2016.11.15	159	0.00%	0	0.00%	0	0.00%	Senior Manager of Maintenance Dept of OUCC. Master in Engineering , National Cheng Kung Univ.	N/A	N/A	N/A	N/A
HR & Admin. Center HR Dept IT Dept Admin Dept Assistant Vice President	R.O.C.	Roger Lin	2015.12.1	0	0.00%	0	0.00%	0	0.00%	Special Assistance of President Office of OUCC. Bachelor in Business Administration, NTU	N/A	N/A	N/A	N/A
Special Assistant of President Office (Assistant Vice President)	R.O.C.	Wen-Fan Lu	2009.9.1	0	0.00%	0	0.00%	0	0.00%	Assistant Vice President of President Office of Asia Cement PhD in Chemical Engineering, Houston	N/A	N/A	N/A	N/A

Oriental Union Chemical Corporation

Job title	Nationality	Name	Date on which current position was assumed	Shares held when appointed		Shares held by spouses and minor children		Shares held in another person's name		Work experience (academic degree)	Position(s) held concurrently in the Company and/or in any other company	Managers as spouse or kin within the second degree		
				Quantity of shares	Shares held Proportion	Quantity of shares	Shares held Proportion	Quantity of shares	Shares held Proportion			Job title	Name	Relationship
										Univ.				
Accounting Dept Assistant Vice President	R.O.C.	Allen Yu	2018.3.19	84	0.00%	0	0.00%	0	0.00%	Special Assistance of President Office of OUCC. Bachelor in Accounting, Chung Yuan Christian Univ.	Supervisor of YCMS, Far Eastern Group	N/A	N/A	N/A
Auditing Dept Assistant Vice President	R.O.C.	Amy Cheng	2018.3.20	171,348	0.02%	0	0.00%	0	0.00%	Sr. Manager of Auditing Dept of OUCC. Bachelor in Accounting, Soochow Univ.	Director of Ton Fu Investment Corporation	N/A	N/A	N/A
S.H.E. Dept Manager	R.O.C.	Simon Chen	2018.3.20	0	0.00%	0	0.00%	0	0.00%	Assistant Manager of S.H.E. Dept Master in Naval Architecture, NTU	N/A	N/A	N/A	N/A

(III) Remuneration paid to Directors, Supervisors, Presidents, and Vice Presidents in the most recent year

1. Remuneration of Directors (Independent Directors included)

Currency unit: NTD thousand

Job title	Name	Remuneration of Director								Remuneration in the capacity as employee								The sum of A, B, C, D, E, F and G to Earnings (Note 10)	Whether remuneration from any reinvestees other than subsidiaries is received? (J) (Note 11)			
		Remuneration (A) (Note 2)		Pension (B)		Retained Earnings Distribution (C) (Note 3)		Professional practice (D) (Note 4)		The sum of A, B, C and D in proportion to Earnings (Note 10)		Salaries, bonus and special subsidies (E) (Note 5)		Pension (F)		Employee bonus from earnings (G) (Note 6)						
		the Company	Companies included in the financial statement (Note 8)	the Company	Companies included in the financial statement (Note 8)	the Company	Companies included in the financial statement (Note 8)	the Company	Companies included in the financial statement (Note 8)	the Company	Companies included in the financial statement (Note 8)	the Company	Companies included in the financial statement (Note 8)	the Company	Companies included in the financial statement (Note 8)	Cash dividend	Stock dividend			Cash dividend	Stock dividend	the Company
Director	Douglas T. Hsu Representatives of Far Eastern New Century: Johnny Shih, Humphrey Cheng, Kao-Shan Wu Chung-Yueh Dai Representatives of Yue Ming Trading Co Ltd: Justin Tsai Representatives of Far Eastern Y.Z. Hsu Science & Technology Memorial Foundation: Roy Wu	10,405	10,405	0	0	13,371	13,371	1,152	1,152	1.42%	1.42%	4,807	4,927	0	0	1,568	0	1,568	0	1.79%	1.80%	118,943
Independent Director	C.T. Chan Walt Cheng																					

Besides the above disclosure, has any of the Director provided service (as non-employee sort of consultant and the like) with rewarded remuneration to all the listed companies in the financial statement in the last year: NO

Oriental Union Chemical Corporation

Breakdown of remuneration

Breakdown of remuneration of Directors	Name of Director			
	Total (A+B+C+D)		Total (A+B+C+D+E+F+G)	
	the Company (Note 8)	Companies included in the financial statement (Note 9) H	the Company (Note 8)	All investees (Note 9) I
Less than NT\$2,000,000	Representative of Yue Ming Trading Co Ltd: Justin Tsai Representative of Far Eastern Y.Z. Hsu Science & Technology Memorial Foundation: Roy Wu C.T. Chan, Walt Cheng	Representative of Yue Ming Trading Co Ltd: Justin Tsai Representative of Far Eastern Y.Z. Hsu Science & Technology Memorial Foundation: Roy Wu C.T. Chan, Walt Cheng	Representative of Far Eastern Y.Z. Hsu Science & Technology Memorial Foundation: Roy Wu C.T. Chan, Walt Cheng	C.T. Chan, Walt Cheng
NT\$2,000,000 (inclusive)~NT\$5,000,000	Representatives of Far Eastern New Century: Johnny Shih, Humphrey Cheng, Kao-Shan Wu, Chung-Yueh Dai	Representatives of Far Eastern New Century: Johnny Shih, Humphrey Cheng, Kao-Shan Wu, Chung-Yueh Dai	Representatives of Far Eastern New Century: Johnny Shih, Humphrey Cheng, Kao-Shan Wu, Chung-Yueh Dai	
NT\$5,000,000 (inclusive)~NT\$10,000,000	Douglas T. Hsu	Douglas T. Hsu	Douglas T. Hsu Representatives of Yue Ming Trading Co Ltd: Justin Tsai	Representatives of Yue Ming Trading Co Ltd: Justin Tsai Representative of Far Eastern Y.Z. Hsu Science & Technology Memorial Foundation: Roy Wu
NT\$10,000,000 (inclusive)~NT\$15,000,000				Representatives of Far Eastern New Century: Johnny Shih, Humphrey Cheng, Kao-Shan Wu, Chung-Yueh Dai
NT\$15,000,000 (inclusive)~NT\$30,000,000				
NT\$30,000,000 (inclusive)~NT\$50,000,000				
NT\$50,000,000 (inclusive)~NT\$100,000,000				Douglas T. Hsu
NT\$100,000,000 above				
Total	9 persons	9 persons	9 persons	9 persons

Note 1: The table identifies Directors' names separately and summarizes the remuneration of Directors. The Director who assumes President or Vice President shall complete this table and the following - remuneration of the President and Vice President.

Note 2: Remuneration of Directors in the recent year (including Directors' salary, duty allowance, severance pay, bonuses and rewards, etc.)

Note 3: Remuneration of Directors approved by the Board of Directors prior to the shareholders' meeting in which the motion for allocation of earnings in the recent year is submitted.

Note 4: The relevant professional practice fees of Directors in the recent year (including transportation allowance, special allowance, various allowances, dormitory and business vehicles).

Note 5: This means the salary, duty allowance, severance pay, bonus, reward, transportation allowance, special allowance, various allowances, and provision of such tangible objects as dormitory and car received by the Directors who acted as employees concurrently (including president, vice president, managerial officer and employee) in the recent year.

Note 6: If the Directors who acted as employees concurrently (including President, Vice President, managerial officer and employee) received employee bonus (including stock and cash) in the recent year, please disclose the employee bonus approved by the Board of Directors prior to the motion for allocation of earnings submitted to the shareholders' meeting in the recent year.

Note 7: Please disclose the aggregate remuneration paid to the Company's Directors by all Companies included in the consolidated financial reports (including the Company).

Note 8: The aggregate remuneration of each Director by the Company shall include the Director's name disclosed in the relevant space defined by levels.

Note 9: The aggregate remuneration paid to each of the Company's Directors by the company included into the consolidated financial reports (including the Company) shall include the Director's name disclosed in the relevant space defined by levels.

Note 10: As the IFRSs have been adopted, the earnings after tax refers to the earnings after tax in the individual financial statement for the recent year.

Note 11: a. To specify whether the Company's Directors have received remuneration from reinvestees other than subsidiaries.

b. If the Company's Directors have received remuneration from reinvestees other than subsidiaries, please include the same into Section J.

c. The remuneration shall refer to the remuneration, compensation, employee bonus and professional practicing fees received by the Company's Directors who acted as the Directors, Supervisors or managerial officers of investees beyond subsidiaries.

* The remuneration disclosed herein is conceptually different from the income referred to in the Tax Law. Therefore, the breakdown is only intended for disclosure of information, not for taxation purposes.

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2. Remuneration of Supervisors

Currency unit: NTD thousand

Job title	Name (Note 1)	Remuneration of supervisors						The sum of A, B and C in proportion to Earnings (Note 8)		Whether remuneration from any reinvestees other than subsidiaries is received? (Note 9)
		Remuneration (A) (Note 2)		Retained Earnings Distribution (B) (Note 3)		Professional practice (C) (Note 4)		the Company	Companies included in the financial statement (Note 5)	
		the Company	Companies included in the financial statement (Note 5)	the Company	Companies included in the financial statement (Note 5)	the Company	Companies included in the financial statement (Note 5)			
Supervisor	Representatives of Yu Li Investment Corporation: Paul Chuang Representative of Asia Cement: Eric Chueh, Doris Wu	0	0	2,608	2,608	380	380	0.17%	0.17%	9,911

Breakdown of remuneration

Breakdown of remuneration of Supervisor	Supervisor's Name	
	Total (A+B+C)	
	the Company (Note 6)	All investees (Note 7) (D)
Less than NT\$2,000,000	Representatives of Yu Li Investment Corporation: Paul Chuang Representative of Asia Cement: Eric Chueh, Doris Wu	Representatives of Yu Li Investment Corporation: Paul Chuang
NT\$2,000,000 (inclusive)~NT\$5,000,000		
NT\$5,000,000 (inclusive)~NT\$10,000,000		Representative of Asia Cement: Eric Chueh, Doris Wu
NT\$10,000,000 (inclusive)~NT\$15,000,000		
NT\$15,000,000 (inclusive)~NT\$30,000,000		
NT\$30,000,000 (inclusive)~NT\$50,000,000		
NT\$50,000,000 (inclusive)~NT\$100,000,000		
NT\$100,000,000 above		
Total	3 persons	3 persons

Note 1: The table identifies Supervisors' names separately and summarizes the remuneration of Supervisors.

Note 2: Remuneration of Supervisors in the recent year (including Supervisors' salary, duty allowance, severance pay, bonuses and rewards, etc.)

Note 3: Remuneration of Supervisors approved by the Board of Directors prior to the shareholders' meeting in which the motion for allocation of earnings in the recent year is submitted.

Note 4: The relevant professional practice fees of Supervisors in the recent year (including transportation allowance, special allowance, various allowances, dormitory and business vehicles).

Note 5: Please disclose the aggregate remuneration paid to the Company's Supervisors by all Companies included in the consolidated financial reports (including the Company).

Note 6: The aggregate remuneration of each Supervisor by the Company shall include the Supervisor's name disclosed in the relevant space defined by level.

Note 7: The aggregate remuneration paid to each Company Supervisor by the Companies included in the consolidated financial reports (including the Company) shall include the Supervisor's name disclosed in the relevant space defined by level.

Note 8: As the IFRSs have been adopted, the earnings after tax refers to the earnings after tax identified in the individual financial statement for the recent year.

Note 9: a. To specify whether the Company's Supervisors have received remuneration from reinvestees other than subsidiaries.

b. If the Company's Supervisors have received remuneration from reinvestees other than subsidiaries, please include the same into Section D.

c. The remuneration shall refer to the remuneration, compensation, employee bonus and professional practicing fees received by the Company's Supervisors who acted as the Directors, Supervisors or managerial officers of the reinvestees other than subsidiaries.

* The remuneration disclosed herein is conceptually different from the income referred to in the Tax Law. Therefore, the breakdown is only intended for disclosure of information, not for taxation purposes.

3. Remuneration of President and Vice Presidents

Currency unit: NTD thousand

Job title	Name (Note 1)	Salary (A) (Note 2)		Pension (B)		Salaries, bonus and special subsidies (C) (Note 3)		Employee bonus allocated from earnings (D) (Note 4)				The sum of A, B, C and D in proportion to Earnings (%) (Note 8)		Whether remuneration from any reinvestees other than subsidiaries is received? (Note 9)
		the Company	Companies included in the financial statement (Note 5)	the Company	Companies included in the financial statement (Note 5)	the Company	Companies included in the financial statement (Note 5)	the Company		Companies included in the financial statement (Note 5)		the Company	Companies included in the financial statement (Note 5)	
								Cash dividend	Stock dividend	Cash dividend	Stock dividend			
President	Justin Tsai													
Vice President	Victoria Peng	12,624	12,744	0	0	2,802	2,802	1,538	0	1,538	0	0.97%	0.98%	9
	C.K. Tsai													
	Y.S. Chang													

Breakdown of remuneration

Breakdown of remuneration of President and Vice Presidents	Name of President and Vice Presidents	
	the Company (Note 6)	All investees (Note 7) E
Less than NT\$2,000,000		
NT\$2,000,000 (inclusive)~NT\$5,000,000	Justin Tsai ,Victoria Peng, C.K. Tsai, Y.S. Chang	Justin Tsai ,Victoria Peng, C.K. Tsai, Y.S. Chang
NT\$5,000,000 (inclusive)~NT\$10,000,000		
NT\$10,000,000 (inclusive)~NT\$15,000,000		
NT\$15,000,000 (inclusive)~NT\$30,000,000		
NT\$30,000,000 (inclusive)~NT\$50,000,000		
NT\$50,000,000 (inclusive)~NT\$100,000,000		
NT\$100,000,000 above		
Total	4 persons	4 persons

Note 1: The table identifies President's and Vice Presidents' names separately and summarizes the remuneration of the Presidents and Vice Presidents. The Director who assumes President or Vice President shall complete the table - remuneration of the Directors.

Note 2: Salary, duty allowance and severance pay of the President and Vice President in the recent year

Note 3: This means the bonus, reward, transportation allowance, special allowance, various allowances, and provision of such tangible objects as dormitory and car and other remuneration received by the President and Vice Presidents in the recent year.

Note 4: Employee bonus paid to President and Vice Presidents approved by the Board of Directors prior to the shareholders' meeting in which the motion for allocation of earnings in the recent year is submitted (including stock dividend and cash dividend).

Note 5: Please disclose the aggregate remuneration of the Company's President and Vice Presidents by all Companies included in the consolidated financial reports (including the Company).

Note 6: The aggregate remuneration of each President and Vice President by the Company shall include the President's and Vice President's names disclosed in the relevant space defined by level.

Note 7: The aggregate remuneration of each President and Vice President by the Company in the consolidated financial statements shall include the President's and Vice President's names disclosed in the relevant space defined by level.

Note 8: As the IFRSs have been adopted, the earnings after tax refers to the earnings after tax identified in the individual financial statement for the recent year.

Note 9: a. To specify whether the Company's President and Vice Presidents have received remuneration from reinvestees other than subsidiaries.

b. If the Company's President and Vice Presidents have received remuneration from reinvestees other than subsidiaries, please include the same into Section E.

c. The remuneration shall refer to the remuneration, compensation, employee bonus and professional practicing fees received by the Company's President and Vice Presidents who acted as the Directors, Supervisors or managerial officers of the reinvestees other than subsidiaries.

* The remuneration disclosed herein is conceptually different from the income referred to in the Tax Law. Therefore, the breakdown is only intended for disclosure of information, not for taxation purposes.

4. Employee bonus amount paid to managerial officers

Currency unit: NTD thousand

	Job title (Note 1)	Name (Note 1)	Stock dividend	Cash dividend	Total	Proportion to Earnings After Tax (%)
Managerial officer	President	Justin Tsai	0	3,647	3,647	0.21%
	Vice President of President Office	Victoria Peng				
	Vice President of EOG & GAS Business Group	C.K. Tsai				
	Vice President of Technical & R&D Center	Y.S. Chang				
	Assistant Vice President of Manufacturing Group I	D.K. Yu				
	Assistant Vice President of Manufacturing Group II and Plant Management Center (Note 2)	Diamond Chang				
	Assistant Vice President of Manufacturing Group II and Plant Management Center	Martin Kao				
	Assistant Vice President of Maintenance Dept	Steven Wu				
	Assistant Vice President of SC Business Group	Michael Chang				
	Assistant Vice President of HR & Administration Center	Roger Lin				
	Assistant Vice President of Finance Dept	Judy Wang				
	Special Assistant, President Office	Wen-Fan Lu				
	Assistant Vice President of Auditing Dept	Amy Cheng				
	Assistant Vice President of Accounting Dept (Note 3)	Allen Yu				

Note 1: The scope of managerial officers shall be defined in the following manner, per the Board's decree under Tai-Tsai-Cheng-3-Tze No. 0920001301 dated March 27, 2003.

Note 2: The originally positioned Assistant Vice President of Manufacturing Group II and Plant Management Center, Diamond Chang, resigned on 20 March 2018, was succeeded by Assistant Vice President Martin Kao.

Note 3: Special Assistant of President Office, Allen Yu, succeeded as Assistant Vice President of Accounting Dept, effective 19 March 2018.

(IV) Specify and compare the remuneration of Directors, Supervisors, President and Vice Presidents of the Company in proportion to the earnings after tax from the Company and companies included in the consolidated financial statements over the last two years, and specify the policies, standards, combinations, and procedures of decision-making for remuneration and their correlation with business performance and future risk:

- Specify and compare the remuneration of Directors, Supervisors, President and Vice Presidents of the Company in proportion to the earnings after tax in the entity or individual financial statement of the Company and companies included in the consolidated financial statements over the last two years:

Item	Total remuneration of Directors, Supervisors, President, and Vice Presidents in proportion to the earnings after tax:	
Year	the Company	Consolidated financial statements
2017	2.66 %	2.67 %
2016	(5.39 %)	(5.43 %)

2. The policies, standards, combinations, procedure of decision-making of remunerations and their correlation with business performance and future risk:

Pursuant to the Company Law and the Article 33 of Articles of Incorporation, when there is profit at the end of the year, the Company shall distribute 1%-2% of the profit as remuneration for employees and no more than 1% as remuneration for Directors and Supervisors. However, should there be any accumulated loss, the loss should be offset in advance. The remuneration for employee can be or stock or cash. Its actual proportion, amount, form or number of stock shall be resolved at the Board of Directors' Meeting, with consent of over half of the least two third of total Directors attendant, prior to the Shareholders' Meeting. Same shall be applied to the Directors and Supervisors. The remainder to be distributed may be in accordance with the actual operation status of the Company. The ratio of employee bonus to profit is fixedly set and highly related to the Company's operating performance. The remuneration distributed will be subject to the changes in allocation measure, structure and system in view of actual operation status, and to the adjustment according to reenactment of relevant statute, despite the references from associates and past experiences.

The remuneration for the Directors will be set pursuant to the "Procedures for the Board Performance Evaluation", in view of the overall operation performance, future management risks and development of the Company, as well as individual performance achievement and contribution to the Company, then submitted to the Remuneration Committee for the relevant performance assessment and justness valuation prior to the Board Meeting for approval. To keep balance of the sustainability and risk management of the Company, the remuneration system shall be reviewed at any time in accordance with the operation status quo and the relevant statute.

III. Implementation of Corporate Governance

(I) Board of Directors

1. The Board held four meetings during the recent year. The attendance record of Directors is listed below:

Job title	Name (Note 1)	Actual attendance (participation)	Attendance by proxy	Actual attendance (participation) (%) (Note 2)	Remark
Chairman of the Board	Douglas T. Hsu	4	0	100%	Reelected. Date of reelection: 2015/6/9
Vice Chairman of the Board	Representative of Far Eastern New Century: Johnny Shih	4	0	100%	Reelected. Date of reelection: 2015/6/9
Director	Representative of Far Eastern New Century: Humphrey Cheng	4	0	100%	Reelected. Date of reelection: 2015/6/9
Director	Representative of Far Eastern New Century: Kao-Shan Wu	4	0	100%	Reelected. Date of reelection: 2015/6/9
Director	Representative of Far Eastern New Century: Chung-Yueh Dai	3	1	75%	Reelected. Date of reelection: 2015/6/9
Director	Representative of Yue Ming Trading Co Ltd: Justin Tsai	4	0	100%	Reelected. Date of reelection: 2015/6/9
Director	Representative of Far Eastern Y.Z. Hsu Science & Technology Memorial Foundation: Roy Wu	4	0	100%	Reelected. Date of reelection: 2015/6/9
Independent Director	C.T. Chan	2	2	50%	Elected. Date of election: 2015/6/9
Independent Director	Walt Cheng	4	0	100%	Elected. Date of election: 2015/6/9

Other items to be specified:

- (1) Should one of the following occur, the meeting date, period, content of the resolution, opinions of all independent Directors, and the Company's handling of the opinions of the independent Directors shall be clearly stated: (Please refer to p43-p45)
 - i. All the listed items in Article 14-3 of the Securities and Exchange Act.
 - ii. In addition to the aforementioned, the items in board resolutions regarding which independent Directors have voiced opposing or qualified opinions on the record or in writing.
- (2) In instances where a Director's circumvention due to the conflict of interest, the minutes shall clearly state the Director's name, contents of the motion and resolution thereof, reason for such circumvention and the voting status:
 Director Humphrey Cheng, who assumed concurrently as Director of Yuan Tong Investment Co Ltd, circumvented during the discussion and resolution of the proposed disposition of all the Company's holding shares of Far Eastern Internal Bank in the Board Meeting held at 24 April 2017.
- (3) Measures undertaken during the current year and past year (including the establishment of the Audit Committee, improvement of info transparency, etc.) in order to strengthen the functions of the Board of Directors and assessment of such implementation: The important board resolutions will be notified at the Company's website to improve its information

transparency and secure shareholders' equity.

(4) The attendance record of the Independent Directors in 2017 and till the printing date of this annual report:

Board session date	2017/03/06	2017/04/24	2017/08/08	2017/11/07	2018/03/19	2018/04/24
C.T. Chan		V		V	V	V
Walt Cheng	V	V	V	V	V	

Note: 'V' represents attendance

Note 1: For a Director or Supervisor who is a corporation, please specify the corporate shareholder's name and its representative's name.

Note 2: (a) Where a specific Director or Supervisor may be relieved from duties before the end of the fiscal year, please specify their date of discharge in the 'Remarks' Section. Their actual attendance rate (%) to the Board session shall be calculated on the basis of the number of meetings called and actual number of sessions he/she attended, during his/her term of office.

(b) Where an election may be held for filling the vacancies of Director or Supervisor before the end of the fiscal year, please list out both the new and the discharged Directors or Supervisors, and specify the new, the discharged and the reelected Directors or Supervisors and the election date in the 'Remarks' Section. Their actual attendance rate (%) of Board meetings shall be calculated on the basis of the number of meetings called and actual number of sessions he/she attended, during his/her term of office.

(II) Operation of the Audit Committee or the Supervisors participation on the Board of Directors

1. The Company has not yet established an Audit Committee.
2. The participation of Supervisors in the activities of the Board of Directors

The Board held four meetings in the recent year. The attendance record of Supervisors is listed below:

Job title	Name	Actual attendance	Actual attendance rate (%) (Note)	Remark
Supervisor	Representative of Yu Li Investment Corporation: Paul Chuang	4	100%	Reelected. Date of reelection: 2015/6/9
Supervisor	Representative of Asia Cement: Eric Chueh	4	100%	Reelected. Date of reelection: 2015/6/9
Supervisor	Representative of Asia Cement : Doris Wu	2	50%	Elected. Date of election: 2015/6/9

Other items to be specified:

1. The organization of Supervisors and their duties:
 - (1) Communications between the Supervisors and the employees and shareholders: The Company's employees and shareholders may communicate with Supervisors at any time.
 - (2) Communication between Supervisors and internal audit officers and CPA: The audit officers will submit an audit report to the Supervisors in the month following completion of the audit. The Company will also hold a Supervisors' meeting to enable the relevant officers, internal audit officers and CPA to report and fairly and openly discuss the Company's finance and business.
2. If a Supervisor, attending a meeting of the Board of Directors, states an opinion, it is necessary for the date, session, motion and resolution of the meeting of the Board of Directors be specified, and the Company's response to the opinion of the Supervisor must be stated accordingly: N/A

Note:

- (1) Where a Supervisor may be relieved of their duties before the end of the fiscal year, please specify the date of discharge in the 'Remarks' Section. Their actual Board session attendance rate (%) shall be calculated on the basis of the actual number of sessions he/she attended, during his/her term of office.
- (2) Where an election has been held to fill a Supervisor vacancy before the end of the fiscal year, please list both the new and the discharged Supervisors and specify if this is: the former Supervisor, or a newly or reelected one, as well as the date of the election. The supervisor's attendance rate (%) of Board sessions shall be calculated on the basis of the actual number of sessions they attended during their term of office.

(III) Corporate Governance Execution Results and Deviations from “Corporate Governance Best-Practice Principles for TWSE/GTSM Listed Companies”

Item	Implementation Status			Deviations from “Corporate Governance Best-Practice Principle for TWSE/GTSM Listed Companies” and reasons
	Yes	No	Summary	
1. Has the Company formulated and disclosed its own corporate governance best-practice principles in accordance with “Corporate Governance Best-Practice Principles for TWSE-GTSM Listed Companies”?	V		The Company has formulated “Corporate Governance Principles” in 2014, and reviewed regularly the relevant appropriateness in accordance with the enactment. The same has also been disclosed through the Company’s website accordingly.	None
2. Shareholding Structure & Shareholders’ Rights (1)Has the Company established internal operating procedures to handle shareholder proposals, doubts, disputes, and litigation-related issues, and practically implemented such procedures? (2)Has the Company kept the lists of its major shareholders and the ultimate owners of such major shareholders? (3)Has the Company established risks control and firewall mechanism with its affiliates? (4)Has the Company established the internal rules to prohibit its insiders from trading securities by using info not yet disclosed to the market?	V V V V		(1)The Company has established communication channels with the investors through its website (http://www.oucc.com.tw/index.asp), and dedicated spokesman and IR representative to respond to shareholders proposals, questions and to provide business consultations at all time. (2)The Company’s Financial Dept holds, at all time, the lists of its major shareholders and such ultimate owners, and reports to update info pursuant to regulation of the listed companies. (3)The operating management and financial operation between the Company and its affiliates run independently, and are carried out in accordance with “ Regulations Governing Transactions With Related Parties”, “Procedure for Acquisition or Disposition of Assets”, “Procedure for Loaning to Others” and “ Procedure for Endorsements/Guarantees”. Adequate risks control and firewall mechanism has been established. (4)The Company has posted on its website the “Procedure for Internal Important Information Process”, “Codes of Ethics” and “Best Practice Principles” established to guide and constrain the conducts of its Directors, Supervisors, Managers and employees, and advocates and applies such concepts to its day-to-day operation. New recruit needs to sign a NDA when reports to work.	None
3. Composition and Responsibilities of the Board of Directors (1)Have the Board members formulated diverse policies and implemented them accordingly?	V		(1)The Company has established relevant diverse rules in its “Articles of Incorporation” for the Board members to follow and implement. The Board members shall be elected thru candidate nomination	None

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Item	Implementation Status			Deviations from "Corporate Governance Best-Practice Principle for TWSE/GTSM Listed Companies" and reasons
	Yes	No	Summary	
<p>(2) In addition to Remuneration Committee and Audit Committee, has the Company established any other types of functional committee?</p> <p>(3) Has the Company established Board performance assessment method and has the performance evaluated annually?</p> <p>(4) Has the Company evaluated the independence of CPAs on a regular basis?</p>		V	<p>system, of which each candidate's academic and professional experiences will be assessed, ensuring the diversity, independence and the opinions of the interest related party will be taken into account, following the "Procedure for the Board Election" and "Corporate Governance Principles".</p> <p>The Company's Board members of the 14th term have been seasoned in business management, strategic leadership and industry related knowledge. Some of the members are experienced in law, economy and marketing, etc. Please refer to Note 1 for details of the diverse policies.</p> <p>(2) The Company has established Remuneration Committee, and the Energy Saving & Carbon Reduction Committee, but no Audit Committee yet.</p> <p>(3) The Company has formulated the assessment method for the Board performance and has it notified on the Company's website. Periodical evaluation meeting will be held at least once a year.</p> <p>(4) The Company's Board has evaluated the independence and capacity of the CPAs annually based on the scale of the public accounting firm and experiences & qualifications of the CPAs. The assessment result has been approved by the Board meeting held on 24 April 2018. Please refer to Note 2 for evaluation details.</p>	<p>Except the Remuneration Committee, and the Energy Saving & Carbon Reduction Committee, the Company shall have other functional committees established accordingly.</p> <p style="text-align: center;">None</p> <p style="text-align: center;">None</p>
<p>4. Has the Company established a fully dedicated or concurrent unit or personnel in charge of the corporate governance related business, which includes but not limited to the provision of Directors and Supervisors' execution info, the proceeding of Board and Shareholders' meetings and the related pursuant to the regulation, corporate registry and change, the producing of the Board and Shareholders' meetings minutes, and so on?</p>	V		<p>The President office of the Company is a concurrent unit for corporate governance, which consolidates all corporate governance related business, including the provision of Directors and Supervisors execution info, Board and Shareholders' meetings and the related, under the supervision of the President.</p>	None
<p>5. Has the Company established a communication channel for the interested party (including, but not limited to the stakeholders, employees, clients and suppliers, etc.), a company website dedicated to stakeholders, and responded</p>	V		<p>The Company has delegated a spokesman, acting spokesman, investor relations, and a company stock service agent, and also assigned a CSR section on the company website (http://www.oucc.com.tw/tw/green.asp) with a questionnaire and a contact</p>	None

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Item	Implementation Status			Deviations from "Corporate Governance Best-Practice Principle for TWSE/GTSM Listed Companies" and reasons
	Yes	No	Summary	
appropriately to the social responsibility issues which are critical to stakeholders?			email address to be responded by the designated personnel of the IR.	
6. Has the Company commissioned a professional stock agent to handle shareholders affair?	V		The Company has commissioned a professional stock agent Oriental Securities Corporation to handle shareholders affairs.	None
7. Information Disclosure (1) Has the Company established a website for info disclosure on financial, business and corporate governance? (2) Has the Company also adopted other disclosure measures such as English website, dedicated personnel for collecting & disclosing of company info, implemented spokesman system, and uploaded the institutional investor conference presentations on the Company's website?	V		(1) The Company has established a website (http://www.oucc.com.tw/tw/index.asp) for info disclosure on financial, business, corporate governance, and other important info. (2) The Company has established a English website (http://www.oucc.com.tw/eng/index.asp), had President office and relevant units in charge of info collecting and disclosing, implemented spokesman system by delegating spokesman, acting spokesman, investor relations, and provided institutional investors conference presentations on the Company's website for investors access.	None
8. Does the Company have other critical information which can help others to understand the implementation of corporate governance (including, but not limited to, employee welfare, staff care, investor relations, supplier relations, stakeholder rights, Director and Supervisor training status, risk management policies and risk measurement standard implementation progress, customer policy implementation progress, and the Company's purchase of liability insurance for Directors and Supervisors)?	V		For further comprehension of the corporate governance operation of the Company and its subsidiaries, please refer to (VIII) Other information enabling a better understanding of Company corporate governance on p38-p41.	None
9. Please state the improvement status quo of the latest Corporate Governance Evaluation results announced by the Corporate Governance Center of TWSE, and the prioritized items and measures to be adopted: the Company has established the Board performance assessment method to evaluate the Board performance annually, uploaded the top ten stakeholders' list to the company website, and disclosed the quantified management achievements in energy saving and the reduction of carbon, GHG emission and water usage.				

Note 1: Board members' overall capability review

Name	Gender	Diversified Core Strength							
		Operation Judgement	Management	Finance & Accounting	Commerce & Economy	Crisis Management	Industrial Knowledge	International Perspective	Decision-making Leadership
Douglas T Hsu	Male	V	V	V	V	V	V	V	V
Johnny Shih	Male	V	V	V	V	V	V	V	V
Humphrey Cheng	Male	V	V	V	V	V	V	V	V
Kao-Shan Wu	Male	V	V	V	V	V	V	V	V
Chung-Yueh Dai	Male	V	V	V	V	V	V	V	V
Justin Tsai	Male	V	V	V	V	V	V	V	V

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Roy Wu	Male	V	V	V	V	V	V	V	V
C. T. Chan	Male	V	V	V	V	V	V	V	V
Walt Cheng	Male	V	V	V	V	V	V	V	V

Note 2: Evaluation standard of CPAs independence (in accordance with the Norm of CPAs Professional Ethics)

Evaluation Items	Evaluation Result	Whether to meet w/ independence (yes or no)
1. Whether or not the CPAs have direct or critical indirect financial interest related to the Company.	No	Yes
2. Whether or not the CPAs conduct financing or guarantee behavior with the Board of the Company.	No	Yes
3. Whether or not the CPAs are in close business relationships and potential employment relationships with the Company.	No	Yes
4. Have the CPAs and Audit Committee members assumed currently or within the latest 2 years as Directors, managerial officers or other position of the Company, which have great effect on the auditing function?	No	Yes
5. Have the CPAs provided the Company with any non-auditing services which may have direct impact on the auditing function?	No	Yes
6. Have the CPAs involved as an intermediary of the stocks issued by the Company or other securities company?	No	Yes
7. Have the CPAs conducted as defenders or representatives of the Company negotiating the conflicts with the third party?	No	Yes
8. Have the CPAs been in kinships with the Directors, managerial officers, or other personnel of the Company who have great influences on the auditing proposals?	No	Yes

(IV) Establishment, functions, and operations of the Remuneration Committee:

1. Members of the Remuneration Committee

ID	Requirements Name	Over five years of experience and the following professional qualifications			Independence criteria (Note 1)								Number of other public companies where the person holds the title as Remuneration Committee member	Remark
		University teaching in areas of commerce, law, finance, accounting or related corporate business	Working as a judge, attorney, lawyer, accountant or other positions that require professional certification	Work experience in commerce, law, finance, accounting or related corporate experiences	1	2	3	4	5	6	7	8		
Independent Director	C. T. Chan			√	√	√	√	√	√		√	√	0	
Others	J. W. Huang			√	√	√	√	√	√	√	√	√	2	
Others	Lucia Tung			√	√	√	√	√	√	√	√	√	2	

Note 1: A "√" is marked in the space beneath a condition number when a member has met that condition during the two years prior to election and during his or her period of service. The conditions are as follows:

- (1) Not employed by the Company or any of the Company's affiliates.
- (2) Not a Director or Supervisor of the Company or any of the Company's affiliates. This restriction does not apply to independent Directors of subsidiaries in which the Company or its parent company directly or indirectly holds over 50% of the shareholder voting rights.
- (3) Not holding over 1% of company shares or being a top 10 natural person shareholder in one's own name, held by a spouse or underage child, or held by nominee agreement.
- (4) Not a spouse, kin at the second pillar under the Civil Code, or the lineal blood relatives within the third pillar under the Civil Code as specified in (1) through (3).
- (5) Not a Director, Supervisor or employee of a corporate shareholder who holds more than 5% of the outstanding shares issued by the Company, or a Director, Supervisor or employee of a corporate shareholder who is among the top 5 shareholders.
- (6) Not a Director, Supervisor, Manager or shareholder holding more than 5% of the outstanding shares of specific company or institution in business or financial relation with the Company.
- (7) Not a professional, owner, partner, Director, Supervisor, manager of proprietorship, partnership, company or institution that provide business, legal, financial and accounting services to the Company or its affiliates or a spouse to the aforementioned persons.

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(8) Not under any of the categories stated in Article 30 of the Company Law.

2. Operations of the Remuneration Committee

- (1) The Company's Remuneration Committee consists of 3 members.
 (2) Current term of office: June 9, 2015~June 8, 2018. The Committee held 2 (A) meetings in the recent year and the attendance of the Committee members is summarized as follows:

Job title	Name	Actual attendance (B)	Attendance by proxy	Actual attendance rate (%) (B/A)	Remark
Convener	C. T. Chan	2	0	100%	
Member	J. W. Huang	2	0	100%	
Member	Lucia Tung	2	0	100%	

Other notes:

- If the Board of Directors does not adopt, or amends, the Remuneration Committee's suggestions, please specify the meeting date, term, contents of motion, resolution of the Board of Directors, and the Company's handling of the Remuneration Committee's opinions (If the remuneration ratified by the Board of Directors is superior than that suggested by the Remuneration Committee, please specify the deviation and reasons thereof): N/A
- For resolution(s) made by the Remuneration Committee with the Committee members voicing opposing or qualified opinions on the record or in writing, please state the meeting date, term, contents of motion, opinions of all members and the Company's handling of the said opinions: N/A

(V) Implementation of Corporate Social Responsibility

Item	Implementation Status			Deviations from "Corporate Governance Best-Practice Principle for TWSE/GTSM Listed Companies" and reasons
	Yes	No	Summary	
1. Promote the implementation of corporate governance				
(1) Has the Company established a CSR policy and assessed the effectiveness of its implementation?	V		(1) The Company has formulated its CSR policy in 2014 and started to compile its CSR report since 2015 to implement its corporate social responsibility policy.	None
(2) Does the Company hold such relevant educational training regularly?	V		(2) The Company holds regularly its CSR educational training, sends its staff to attend relevant program and also holds promoting activities from time to time via its HR & Administration Center.	
(3) Has the Company established a full-time or part-time CSR promoting unit, and had the Board to authorize the in-charge top management for update report?	V		(3) The Company has established its dedicated CSR unit in 2015, with President as Chief Commissioner, HR & Administration Center as Secretariat, to push each department to set its annual goal and tasks according to individual accountability, and report to the Board of its implementing status.	
(4) Has the Company established a reasonable remuneration policy, which incorporates employee performance appraisal system into its CSR policy, and set up explicitly an effective reward and discipline system?	V		(4) The Human Resources has set standards to the remuneration, employee performance appraisal, training, and reward and discipline, which are enclosed in the Company's CSR policy and its CSR report.	

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Item	Implementation Status			Deviations from "Corporate Governance Best-Practice Principle for TWSE/GTSM Listed Companies" and reasons
	Yes	No	Summary	
<p>2. Development of a sustainable environment</p> <p>(1) The Company is striving to reinforce its resource usage effectiveness, reduce its environmental impact and improve its use of recyclable materials.</p> <p>(2) Has the Company established an environmental management system appropriate to the characteristics of its industry?</p> <p>(3) Has the Company been mindful of the impact of climate change on its operations, and developed a strategy to reduce the emission of carbon and other greenhouse gas?</p>	V		<p>(1) The Company has accomplished its Ethylene Recycle System, to raise the production efficiency and reduce raw material consumption rate. The Company also plans to invest in the recycle of its waste water & exhaust gas, targeting the recycle of 90% of the CO₂ and 80% of the waste water produced.</p> <p>(2) According to its industry characteristics, the Company has formulated the complete SHE measures, and fulfilled the "OHSAS-18001 Occupational Safety Management System" and "ISO-14001 Environmental Protection Management System" by means of 'prioritized safety, clean production, continued improvement and unanimous participation'.</p> <p>(3) The Company's goal in annual average energy saving & carbon reduction targets at 1% power saving rate, an accumulation of 5% within five years. The annual average GHG emission reduction goal, based on the GHG inventory of 2015, targets at 1%, an accumulation of 5% (approx. 16 thousand tons) by 2020. The SHE dept. has been promoting the energy saving and carbon emission reduction measures, and reviewed the implementing result of the GHS inventory ever since.</p>	None
<p>3. Social welfare</p> <p>(1) Has the Company formulated management policies and procedures according to the related laws and int'l covenants on human rights?</p> <p>(2) Has the Company established employee grievance mechanisms and channels, and handled such grievances appropriately?</p> <p>(3) Has the Company provided its employees with a safe and healthy work environment, and regularly implemented employee safety and health education?</p>	V		<p>(1) The Company has established an appropriate system for personnel management pursuant to the labor laws and regulations.</p> <p>(2) The Company has set up the employee grievance mechanisms, and handled such grievances with appropriateness and secrecy.</p> <p>(3) In order to ensure employee safety and health effectively, the Company has set up fire protection measures, as well as a clinic on factory premises with contracted physicians, professional nursing staff and equipment. A health examination for employees is conducted each year.</p>	None

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Item	Implementation Status			Deviations from "Corporate Governance Best-Practice Principle for TWSE/GTSM Listed Companies" and reasons
	Yes	No	Summary	
(4) Has the Company established the mechanism for periodic communication with employees, to announce the status quo of circumstances which might materially affect the operation?	V		(4) The Company communicates with its personnel via internal announcements and through periodic formal and informal meetings of the departments to share the knowledge of changes in Company operations in a timely manner.	None
(5) Has the Company developed an effective career planning and training program for its employees?	V		(5) The Company has developed a complete training program for its employees according to the demand of each position.	
(6) Has the Company established consumer rights protection policies and complaint-filing procedures in terms of R&D, purchase, production, operation and customer services?	V		(6) The Company values clients' recommendations, and collects feedback from clients via questionnaire held at regular bases, or via designated email box on its website, which provides instant messages and major news of the Company.	
(7) Has the Company abode by the relevant regulations and int'l guidance in terms of the marketing and instruction of its products and services?			(7) The Company has set up its products and services related regulations pursuant to relevant stipulations and int'l guidance.	
(8) Does the Company assess the supplier's previous record of impacts on environment and society prior to business dealing?			(8) The Company conducts supplier assessment pursuant to its supplier management procedure.	
(9) Do the Company's contracts with its primary suppliers contain any immediate termination or cancellation clauses when suppliers violate their corporate social responsibility policies, and pose a significant impact on the environment and society?	V		(9) The Company's suppliers have to comply with the ethical conduct of the petrochemical industry and commit to meet the SHE policy of the Company by signing the letter of undertaking. Any incompliance or violation will lead to rectification, fine or cancellation of contract.	
4. Reinforcement of information disclosure (1) Has the Company disclosed the relevant and reliable information in regard to the corporate social responsibility through its official website or the market observation post system?	V		(1) The Company has complied with information disclosure requirements by setting up an official website (http://www.oucc.com.tw/tw/index.asp) where information about finance, business and corporate governance and related information is made available to the public. The Company also communicates with its stakeholders and investors through traditional channels and conferences.	None

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Item	Implementation Status			Deviations from "Corporate Governance Best-Practice Principle for TWSE/GTSM Listed Companies" and reasons
	Yes	No	Summary	
5. If the Company has established its corporate social responsibility best-practice principles in accordance with the Corporate Social Responsibility Best-Practice Principles for TWSE/GTSM Listed Companies, please clearly describe the functioning of such principles and any discrepancies:				<p>With the CSR policies formulated in 2014, the Company's first CSR Report of 2014 has been publicized in 2015 after authentication by the third party SGS. A CSR committee has hence been set up in 2015 and dedicated by HR & Administration Center, chaired by President, to promote, consolidate tasks and report to the Board.</p>
6. Other important information to facilitate a better understanding of the Company's corporate social responsibility practices (such as systems and measures that the Company has adopted with respect to environmental protection, community participation, contribution and service to society, social and public interests, consumer rights and interests, human rights, safety and health, and other corporate social responsibilities and activities, and the status of implementation):				<p>(1) The working environment and employee's personal safety protection measures:</p> <ul style="list-style-type: none"> a) To prevent occupational disasters and ensure employee safety, the Company has established "contingency plans", performs practice drills, and can take rapid and systematic measures against fire, leakage, typhoon, earthquake, war, traffic accidents, as well as for evacuation and recovery, to mitigate injury and loss as much as possible. b) All the substance safety data sheets for raw materials, supplies and products are available throughout the premises, and are also accessible to personnel on intranet to help them take any necessary corrective action and ensure their personal safety as well as that of the factory. c) The production process zones are equipped with fire protection equipment such as automatic sprinkler systems which may be automatic, manual or remote controlled, to ensure personal safety as well as that of the factory. d) Monitoring stations for combustible gas, EO, NH₃, H₂ & boiler flue gas (SO_x, NO_x), and waste water (COD, pH) are installed within the production areas, so that any leakage or abnormal situation may be detected and remedied/ eliminated immediately. e) Established procedures for hot/hazardous work, and confined space entrance to ensure the safety of personnel and equipment. f) Implement contractor's safety training and requirements according to employee safety criteria to ensure the safety of personnel accessing the factory. g) Organize health examination for employees to detect health problems as early as possible and take prompt action to protect employee health. <p>(2) S.H.E policy The Company obtained authentication of ISO-14001 in 1999, OHSAS-18001 in 2002, regained both authentications in 2017. Oriental Petrochemical (Yangzhou) Corp also passed the examination of mandatory clean manufacturing both in 2014 and 2017, and gained a certificate for the second level of safety standard in 2017. Far Eastern Union Petrochemical (Yangzhou) Ltd and Tong Da Gas Industries (Yangzhou) Ltd both gained the permit for waste water discharge in 2017.</p> <p>No major accident occurred in 2017, and the Linyuan Plant was awarded a record of "2.95 million man-hours without an accident" by the Industrial Safety and Health Association under the authorization of the Occupational Safety and Health Administration, Ministry of Labor. OUCC reviews S.H.E with the highest standards: "zero accidents, zero injuries and zero pollution", to protect the ecological environment and the safety and health of employees, as well as maximizing the benefits for vendors, contractors, customers, shareholders and the general public, and to achieve the vision of sustainability.</p> <p>(3) S.H.E principles</p> <ul style="list-style-type: none"> a) All employees shall take the responsibility to ensure a safe, healthy and environmentally protective environment. b) Injuries and occupational disease are to be avoided. c) All levels of supervisors are obliged to continue training employees in work safety. d) Employees are the most important company asset and so safety is of vital necessity. e) All deficiencies shall be corrected promptly. f) Avoidance of injury is a major employee contribution to the Company. g) Contractors' safety and management is as important as that of the employees. h) Employees safety outside the Company and factory shall be taken as another high priority. i) The Company is obliged to continue improving clean production and to be a good neighbor in the

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Item	Implementation Status			Deviations from "Corporate Governance Best-Practice Principle for TWSE/GTSM Listed Companies" and reasons
	Yes	No	Summary	
community.				
(4) Community participation, social service and social public welfare The total amount of donation to the disadvantaged public welfare group in 2017 exceeds NTD1.72M, including a subtotal of NTD1.47M sponsored for the community activities.				
a) The Company takes its responsibility and obligations as a member of the Taiwan Responsible Care Association very seriously and participates in regular training and other activities.				
b) As a member of the Industrial Safety and Health Association of the ROC and TIGA, the Company shares ideas and experience with the promotion of S.H.E. with other members from time to time.				
c) The Company organizes blood donation events twice a year and large numbers of personnel take part.				
d) The Company subscribes to the good-neighbor fund run jointly by several Linyuan Factories each year and sponsors local celebrations over the Lunar Year holidays, dragon boat and moon festivals, and other social activities (including environmental protection, economic construction and cultural observation).				
e) The Company donates MEG to the District Office as the smoke aid to the dengue fever prevention.				
f) Oriental Petrochemical (Yangzhou) Corp., Far Eastern Union Petrochemical (Yangzhou) Ltd. and Tong Da Gas Industries (Yangzhou) Ltd. establish mutual trust and neighborly relationships with Wanbor community at Yizheng, by means of visiting the lonely elders, sponsoring the students in poverty, and organizing activities such as the Enterprise Open Day, and the World Environment Day, etc.				
7. Elaboration of the Company's products or the Corporate Social Responsibility Report according to the standards of relevant accreditation institutions, if any:				
The Company's 2016 CSR report has been publicized in 2017 after authentication by the third party SGS. The due report can then be downloaded from the official website for review.				

(VI) Implementation of Business Conduct Policy

Item	Implementation Status			Deviations from "Corporate Governance Best-Practice Principle for TWSE/GTSM Listed Companies" and reasons
	Yes	No	Summary	
1. Establishment of business conduct policy and plan				
(1) Has the Company adhered to the business conduct policy explicitly set out in its regulations and external documents, supported by the active commitment of the board of directors and management to its implementation?	V		(1) The Company's codes of ethics and best-practice principles have both been publicized at the company website, and are promoted thru internal meetings and daily operation.	None
(2) Has the Company taken and carried out any precautionary measures, conduct guidelines, disciplines or grievance to prevent the unethical business?	V		(2) The Company has established the business culture in the best practice and precaution against unethical business by promoting periodical employee training and requiring the compliance and respect of the interest related party on the ethics and best practice principles. Relevant stipulations are disclosed at the company website. http://oucc.com.tw	

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Item	Implementation Status			Deviations from "Corporate Governance Best-Practice Principle for TWSE/GTSM Listed Companies" and reasons
	Yes	No	Summary	
(3) Has the Company taken any precautionary measures against the high-risk unethical business activities according to Article 7-2 of the "Ethical Corporate Management Best Practice Principles for TWSE/GTSM Listed Companies" ?	V		(3) The Company's precautionary measures against unethical business include: a) The standards for offer or acceptance of unjust interests. b) The procedure for offering legal political donations. c) The procedure for offer of legal charity donations or sponsorship. d) The stipulation for the avoidance of conflicts of post related interests. e) The non-disclosure stipulation on procured business confidentiality or sensitive commercial information. f) The norm and procedures for suppliers, clients and business counterparties involving in unethical business conduct. g) The procedure for the infringement of the business best practice principles. h) The discipline disposal for infringement.	
2. Implementation of the Codes of Business Conduct (1) Does the Company access the ethical conduct records of its counterparts and specify "ethical clauses" in business contracts? (2) Has the Company established dedicated units under supervision of the Board to promote corporate ethical management and to report accordingly to the Board of the implementation status?	V		(1) The Company shall, on the premise, comply with the relevant laws & regulations governing listed companies to fulfill ethical business. The legitimacy of the Company's agents, vendors, clients or business counterparties will be considered before trading to avoid the occurrence of unethical business in advance. If violated, all rights and cooperation with the clients, agents, contractors, vendors or other interest-related parties will be terminated. (2) The Company's human resources dept. has set up "Code of Ethics" and "Best Practice Principles of Corporate Ethical Management", incorporated them into employment guidelines, and supervised the implementation. Such implementation status is reported regularly to the Board.	None

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Item	Implementation Status			Deviations from "Corporate Governance Best-Practice Principle for TWSE/GTSM Listed Companies" and reasons
	Yes	No	Summary	
(3) Does the Company promulgate policies to prevent conflicts of interests and offer channels for reporting such conflicts?	V		(3) Should any violation of the principles be found, the personnel should proactively report to the supervisors, the management, chief internal auditor, human resources dept. or other appropriate managers. The Company ensures that the ID of the whistle blower and the content of the report are preserved in confidential. Any of the Company's personnel found in violation of such shall be disciplined according to the reward and disciplinary rules of the Company. Once the personnel is dismissed by the Company due to violation, he/she shall never be employed by the Company or its affiliates.	None
(4) Has the Company established an effective operation of the accounting and internal control system, and periodically conducted internal audits by internal auditors, or audited by CPA?	V		(4) The Company's accounting and internal audit departments have set up an effective accounting and internal control system for regular review and verification on the validity, pursuant to "Regulation Regarding Establishment of Internal Control Systems by Public Companies", and the consultation from engaged int'l accounting firm. The internal auditors of the Company shall report the compliance results and have it submitted to the Board of Directors.	
(5) Does the Company periodically conduct the internal and external training on ethical management?	V		(5) To ensure of the sound ethical management, the Human Resources dept. implements its ethical management policy by conducting regular internal educational trainings to the employees in its internal management meetings.	
3. Establishment of Reporting Channels for Violations of the Codes of Business Conduct (1) Has the Company established a specific reporting and reward system through convenient channels for lodging complaints? And, does the Company assign the dedicated personnel to attend to the matter?	V		(1) The Company has established multi communication channels for reporting of the unethical business conduct. The personnel who discover the violation of such may report to the supervisors, the management, internal auditing chief or other appropriate manager of the Company.	None

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Item	Implementation Status			Deviations from "Corporate Governance Best-Practice Principle for TWSE/GTSM Listed Companies" and reasons
	Yes	No	Summary	
(2) Has the Company established the standard operation procedure for investigating and proceeding of the report in a confidential manner?	v		(2)The Company's whistle-blowing methods are abided by its whistle-blowing & disciplinary rules for the violation of ethical business conduct and best practice principle, and investigated through independent channel to ensure the ID protection of the whistle blower and the content of the report.	None
(3) Does the Company adopt measures to protect whistle blowers from reprisals for having filed the complaint report?	v		(3)The Company preserves the ID of the whistle blower and the content of the report in confidential to keep the whistle blower from improper disposal.	
4. Enforcement of Information Disclosure (1) Has the Company disclosed its "Ethical Business Best-Practice Principles" and the complementation through its official website or the market observation post system?			"The Ethical Business Best-Practice Principles" and "Codes of Ethics" of the Company are fully disclosed on its official website (http://www.oucc.com.tw/tw/investor_m02.asp) and the market observation post system.	None
5. If the Company has established its ethical business best-practice principles in accordance with the "Ethical Business Best-Practice Principles for TWSE/GTSM Listed Companies", clearly describe the function of such principles and any discrepancies in ethical business best-practice principles: (1) No discretion (2) Company ethical business best-practice principles and codes of ethics were enacted in accordance with the "Ethical Business Best-Practice Principles for the TWSE/GTSM Listed Companies". (3) In view of the Company's sustainable development and culture, the Company, adhering to the management philosophy for integrity, transparency and responsibility, defined the policy based on ethical business, and established fair corporate governance and risk control mechanisms to create and sustain the business environment.				
6. Other important information regarding the Company's operation in ethical business best-practice, such as the reviewing and amending of the Company's business best-practice principles and so on: (1) The Company abides by the government's regulation and engages in business transactions based on the ethical business best-practice principles in accordance with the "'Ethical Business Best-Practice Principles' and 'Codes of Ethics' for TWSE/GTSM Listed Companies". (2) Before engaging in any business transactions, the Company will consider the validity of agents, vendors, customers or other trading counterparties and whether they have an ethical business record or not. The Company will avoid engaging in transactions with any party that has an unethical business record. (3) An important contract entered between the Company and another person shall include details of compliance with ethical business policy, and also include clauses stating that should the trading partner be involved in unethical business at any time, the contract may be terminated or revoked with immediate effect.				

(VII) Disclosure of access to Company Corporate Governance Best Practice Principles and related rules and regulations:

1. Information on the Company website <http://www.oucc.com.tw> is periodically updated.
2. The information posted on the website is collected and maintained by dedicated personnel. The disclosed information about finance and minutes of the meetings with institutional investors will be posted on the website and be accessible to the public.

(VIII) Other information enabling a better understanding of Company corporate governance:

1. Employee rights and interests: The Company not only secures employees legal rights and interests pursuant to the law, but provides all sorts of welfare, on-job trainings, and pension & retirement plan.
2. Staff care: The Company provides employees with an annual health examination, employee group insurance, and safety & health training, and encourages several different club activities, offers urgent relief measures, attends to colleagues' physical and mental health and life balance through a Worker Welfare Commission.
3. Investor relations: The Company has delegated spokesman, acting spokesman, and stock service agent Oriental Securities Corporation to handle suggestions or questions from shareholders. An investor relations section has also been established at the Company's website for the delegated IRR to respond to investors enquiries.
4. Vendor relations: Apart from the formulated supplier management procedures requiring vendors compliance to the issues of environment protection, safety, health, etc. Suppliers are also requested to sign the Statement of Suppliers Collaborative Dedication to the Enhancement of Corporate Social Responsibility.
5. The rights of interested parties: The dedicated investor relations section on the website provides questionnaire and email contact for IR representative to compile and respond the critical issues from the interested parties.
6. The status of advance education of Directors and Supervisors:
 - (1) The continued advanced program of Directors and Supervisors is as follows:

Job title	Name	Date of continued education		Organizer	Course name	Hours
		from	to			
Chairman of the Board	Douglas T. Hsu	2017.7.13	2017.7.13	Taiwan Academy of Banking and Finance (TABF)	Practice of Operation of Board of Directors/ Supervisors and Corporate Governance Workshop	3hrs
		2017.12.26	2017.12.26	Taiwan Academy of Banking and Finance (TABF)	Practice of Operation of Board of Directors/ Supervisors and Corporate Governance Workshop	3hrs
Vice Chairman of the Board	Johnny Shih	2017.7.13	2017.7.13	Taiwan Academy of Banking and Finance (TABF)	Practice of Operation of Board of Directors/ Supervisors and Corporate Governance Workshop	3hrs
		2017.12.26	2017.12.26	Taiwan Academy of Banking and Finance (TABF)	Practice of Operation of Board of Directors/ Supervisors and Corporate Governance Workshop	3hrs
Director	Humphrey Cheng	2017.7.13	2017.7.13	Taiwan Academy of Banking and Finance (TABF)	Practice of Operation of Board of Directors/ Supervisors and Corporate Governance Workshop	3hrs
		2017.9.28	2017.9.28	Taiwan Securities Exchange (TWSE)	2017 Finance & Economy Forum in commemoration of Mr. Hsu Yuan Tong	6hrs
		2017.12.26	2017.12.26	Taiwan Academy of Banking and Finance (TABF)	Practice of Operation of Board of Directors/ Supervisors and Corporate Governance Workshop	3hrs
	Kao-Shan Wu	2017.7.13	2017.7.13	Taiwan Academy of Banking and Finance (TABF)	Practice of Operation of Board of Directors/ Supervisors and Corporate Governance Workshop	3hrs
		2017.12.26	2017.12.26	Taiwan Academy of Banking and Finance (TABF)	Practice of Operation of Board of Directors/ Supervisors and Corporate Governance Workshop	3hrs
	Chung-Yueh Dai	2017.7.13	2017.7.13	Taiwan Academy of Banking and	Practice of Operation of Board of Directors/	3hrs

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Job title	Name	Date of continued education		Organizer	Course name	Hours	
		from	to				
				Finance (TABF)	Supervisors and Corporate Governance Workshop		
		2017.12.26	2017.12.26	Taiwan Academy of Banking and Finance (TABF)	Practice of Operation of Board of Directors/ Supervisors and Corporate Governance Workshop	3hrs	
	Justin Tsai	2017.7.13	2017.7.13	Taiwan Academy of Banking and Finance (TABF)	Practice of Operation of Board of Directors/ Supervisors and Corporate Governance Workshop	3hrs	
		2016.12.22	2016.12.22	Taiwan Corporate Governance Association(TCGA)	Adaption & Practice of Board of Directors/ Supervisors on Corporate Governance Assessment	3hrs	
	Roy Wu	2017.7.13	2017.7.13	Taiwan Academy of Banking and Finance (TABF)	Practice of Operation of Board of Directors/ Supervisors and Corporate Governance Workshop	3hrs	
		2017.12.26	2017.12.26	Taiwan Academy of Banking and Finance (TABF)	Practice of Operation of Board of Directors/ Supervisors and Corporate Governance Workshop	3hrs	
	Independent Director	C.T. Chan	2017.9.20	2017.9.20	Securities & Futures Institute (SFI)	Advanced Seminar for Operational Practice of Board of Directors (incl. Independent Directors) & Supervisors	3hrs
			2017.10.19	2017.10.19	Securities & Futures Institute (SFI)	Advanced Seminar for Operational Practice of Board of Directors (incl. Independent Directors) & Supervisors	3hrs
Walt Cheng		2017.7.13	2017.7.13	Taiwan Academy of Banking and Finance (TABF)	Practice of Operation of Board of Directors/ Supervisors and Corporate Governance Workshop	3hrs	
		2017.12.26	2017.12.26	Taiwan Academy of Banking and Finance (TABF)	Practice of Operation of Board of Directors/ Supervisors and Corporate Governance Workshop	3hrs	
Supervisor	Paul Chuang	2017.7.13	2017.7.13	Taiwan Corporate Governance Association(TCGA)	Practice of Operation of Board of Directors/ Supervisors and Corporate Governance Workshop	3hrs	
		2017.12.26	2017.12.26	Taiwan Academy of Banking and Finance (TABF)	Practice of Operation of Board of Directors/ Supervisors and Corporate Governance Workshop	3hrs	
	Eric Cheuh	2017.7.13	2017.7.13	Taiwan Corporate Governance Association(TCGA)	Practice of Operation of Board of Directors/ Supervisors and Corporate Governance Workshop	3hrs	
		2017.12.26	2017.12.26	Taiwan Academy of Banking and Finance (TABF)	Practice of Operation of Board of Directors/ Supervisors and Corporate Governance Workshop	3hrs	
	Doris Wu	2017.12.26	2017.12.26	Taiwan Corporate Governance Association(TCGA)	Practice of Operation of Board of Directors/ Supervisors and Corporate Governance Workshop	3hrs	

7. The implementation in risks management policy and measuring standard
The Company's implementation in risks management and each accountable unit:

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- (1) Audit: Set up risks-oriented annual auditing plan, accountable for revision of the internal control system and the proceeding of auditing.
- (2) Financial affairs: Established electronic financial platform to provide clear financial info, operation analyses and credit management review.
- (3) The Company has established "Credit Committee", which is chaired by President and composed of the management of HR & Admin. Group, Sales Div., Finance Dept. and Auditing Dept., to review on customers status before deciding the credit ratings and allowances on regular basis. The committee is also in charge of the continual monitor and control of each credit account and account receivables, in order to achieve the target of "zero bad debt".
- (4) IT security: IT dept. has mapped out the Company's internet security and intranet protection to lower the risks of IT security.

Please refer to p94-p96 the Analysis of Risk Factors for more information.

8. The implementation status of customer policy: The Company adheres to a management philosophy that highlights "Sincerity, Diligence, Thrift, Prudence and Innovation", and follows up products and the degree of service satisfaction as a reference for the continuous improvement of business strategies, and also maintains a fair and stable cooperative relationship with customers.
9. The Company's purchase of liability insurance for Directors and Supervisors: The Company's Directors and Supervisors have been conducting according to law. The Company has amended its Articles of Incorporation and Corporate Governance Principles in regard with the assessment of purchasing the liability insurance for Directors and Supervisors, and the management, and reported to the Board on the insured contents.
10. Employees code of conduct and ethics
"Sincerity, Diligence, Thrift, Prudence and Innovation" has not only been the management philosophy to the Company, but the principle of conduct to the employees. The code of conduct and ethics of the Company were notified publicly after resolved by the Board, and submitted to the Shareholders' Meeting for approval.
 - (1) All employees joining the company shall sign the "Letter of Undertaking" which shall be included in the employees' personnel file. The Undertaking primarily declares the employees' consent to comply with Company regulations, personnel management rules and non-disclosure with respect to Company business confidentiality. The contents of public information are accessible to all employees at all times.
 - (2) The employee code of conduct and ethics is summarized as following :
The work rules include: (1) general provisions (2) employment (3) service, vacation leave, breaks, special leave (4) application for leave (5) salary and wages (6) year-end bonus (7) safety, health, welfare, pension, occupational disaster compensation (8) discipline (9) performance and reward & punishment (10) resignation, termination of employment, lay-offs (11) retirement (12) supplementary provisions.
 - (3) The non-disclosure agreement consists of: (1) definitions of confidential information (2) non-disclosure obligation (3) legal consequence and liability of default (4) effect of termination of employment (5) concession of rights (6) applicable laws and jurisdiction.
11. The Company passed the "Procedures for the Reporting of Important Internal Information" at the 4th meeting of the Board of Directors of the 12th term on December 23, 2009. The Company has also propagated the following:
 - (1) The "Procedures for the Reporting of Important Internal Information" shall be provided to new Managers upon signing the "Letter of Undertaking".
 - (2) When reporting any changes in equity the Company should already have given the Managers the "Procedures for the Reporting of Important Internal Information" and also the relevant laws and regulations governing insider trading.
 - (3) The Company's Managers and employees shall also sign the non-disclosure agreement when they are appointed and the Company shall provide all employees with the "Procedures for the Reporting of Important Internal Information".
12. The related certificates and licenses are issued by the competent authority to the personnel related to transparency of the Company's financial information:

The R.O.C. CPA: 1 person

The P.R.C. CPA: 1 person

The US Certified Management Accountant: 1 person

International internal auditor: 6 persons

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International internal control self-assessment specialist: 1 person

The R.O.C. bookkeeper: 5 persons

Trust personnel: 4 persons

Securities specialist: 4 persons

Senior securities specialist: 5 persons

Basic proficiency test on Corporate Internal Controls: 3 persons

Wealth management planner: 3 persons

Securities investment analyzer: 3 persons

Futures specialist: 1 person

(IX) Status of internal control system

1. Internal Control declaration

**Oriental Union Chemical Corporation Ltd.
Declaration of the International Control System**

Date: Mar 19, 2018

The Company inspected the 2017 internal control system autonomously with the following results:

- I. The Company is fully aware that the Board of Directors and the management are responsible for the establishment, implementation, and maintenance of the internal control system and it has been established accordingly. The purpose of its establishment was to reasonably ensure the fulfillment of effective operation and efficiency (including profit, performance, and protection of assets safety), and the reliability, timeliness, transparency and regulatory compliance of financial reports.
- II. The internal control system design has inherent limitations. No matter how perfect such control is, it can only provide reasonable assurance of the fulfillment of the three objectives referred to above. The effectiveness of such an internal control system could be influenced by changes of the environment and other circumstances. Therefore, the Company internal control system has been designed with a self-monitoring mechanism so that corrective action will be activated immediately upon the identification of any nonconformity.
- III. The Company has assessed the effectiveness of the design and implementation of the internal control system in accordance with criteria provided in the "Regulations Governing the Establishment of Internal Control Systems by Public Companies" (hereinafter referred to as "the Regulations"). The criteria defined in "the Regulations" include five elements that depend on the management control process: (1) environment controls, (2) risk assessment, (3) control processes, (4) information and communications, and (5) supervision. Each of the five elements is then divided into sub-categories. Please refer to "the Regulations" for details.
- IV. The Company has implemented criteria for inspection of the internal control system referred to above to ascertain its effectiveness, design and implementation.
- V. The Company, based on the inspection results referred to above, declared (on December 31, 2017) that the internal control system, including the supervision and management of subsidiaries, is reasonably effective and achieves the objectives of operation and efficiency, the financial report is of reliability, timeliness, transparency and regulatory compliance.
- VI. The Declaration of Internal Control System is the main content of the Company's annual report and published prospectus. Any false statement and concealment of the published content referred to above involves liability set out in Article 20, Article 32, Article 171, and Article 174 of the Securities and Exchange Act.
- VII. The Declaration of the Internal Control System was resolved at a meeting of the Board of Directors on March 19, 2018 with no objections by any of the nine attending Directors. The contents of the declaration have been accepted without objection.

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Chairman: Douglas T. Hsu



President: Justin Tsai



2. The internal control audit report issued by the CPA commissioned to conduct an internal control audit, if any: N/A

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- (X) **Punishment of the Company or its internal personnel in accordance with the law, punishment of internal personnel by the Company for violating internal control system regulations, main deficiencies, and improvements during the recent year and up to the date of publication of this annual report: N/A**
- (XI) **Resolutions reached at a meeting of shareholders or by the board of directors during the recent year and up to the date of publication of this annual report:**

1. Shareholders Meeting

Meeting time	Major resolution	Status
2017.6.8	<p><u>Report</u></p> <p>(1) Business report 2016</p> <p>(2) Financial report 2016</p> <p>(3) The Supervisors' review report 2016</p> <p>(4) Amendments to the "Codes of Ethics" and "Best Practice Principles"</p> <p><u>Recognition</u></p> <p>(1) Approval of the Company's financial statement 2016</p> <p>(2) Approval of the Company's 2016 deficits compensation</p> <p><u>Discussion (II)</u></p> <p>(1) Amendments to the Company's Articles of Incorporation</p> <p>(2) Approval of the Company's cash dividends distribution from capital reserve. (NT\$0.2 in cash per share)</p> <p>(3) Amendments to the "Procedures for Acquisition and Disposition of Assets" of OUCC</p>	<p>Approved and proceeded accordingly.</p> <p>Approved and proceeded accordingly.</p> <p>Acquired the approval of registration form Ministry of Economy on June 20, 2017.</p> <p>Approved and proceeded accordingly. July 7, 2017 was set as the ex-dividend date, and cash dividend was distributed on July 28, 2017.</p> <p>Approved and amended accordingly.</p>

2. Board of Directors Meeting

Term of the Board	Meeting time	Major resolution	Items regarding Article 14-3 of Securities & Exchange Act	The objected or qualified opinion of the Independent Director
8 th meeting of 14th term	2017.3.6	<p>Approval of 2016 financial statement (including consolidated reports).</p> <p>Approval of the Company's 2016 deficits compensation</p> <p>Approval of cash dividends distribution from capital reserve</p> <p>Approval of the Company financial statement 2016</p> <p>Approval of the 'Declaration of Internal Control System' 2016</p> <p>Approval of amendment to the "Procedures for Acquisition and Disposition of Assets"</p> <p>Approval of amendment to the "Procedures for temporary stop and resumption of business transaction</p> <p>Approval of amendment to the Articles of Incorporation</p> <p>Approval of proposal for the Company's Board of Directors' meeting performance assessment</p> <p>Approval of proposal for convening 2017 shareholders' annual general meeting.</p> <p>Approval of proposal for the 2017 operating and capital budget.</p> <p>Independent Directors' opinion: None</p> <p>The Company's disposition to Independent Directors' opinion: None</p>	V	

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Term of the Board	Meeting time	Major resolution	Items regarding Article 14-3 of Securities & Exchange Act	The objected or qualified opinion of the Independent Director
		Results of the resolutions: Passed unanimously by the attended Directors and Supervisors		
9 th meeting of 14th term	2017.4.24	<p>Approval of amendment to the Articles of Incorporation</p> <p>Approval of amendment to "Corporate Governance Principles"</p> <p>Approval of the disposition of the Company's complete shareholding of the Far Eastern International Bank</p> <p>Approval of proposal for the promotion of the Company's personnel</p> <p>Independent Directors' opinion: None</p> <p>The Company's disposition to Independent Directors' opinion: None</p> <p>Results of the resolutions: Passed unanimously by the attended Directors and Supervisors.</p>	V	
10 th meeting of 14th term	2017.8.8	<p>Approval of the change of the Company's organization structure and personnel</p> <p>Approval of amendment to the "Procedures for Acquisition and Disposition of Assets"</p> <p>Approval of acquisition of common shares of OPSC through subsidiary PPL</p> <p>Independent Directors' opinion: None</p> <p>The Company's disposition to Independent Directors' opinion: None</p> <p>Results of the resolutions: Passed unanimously by the attended Directors and Supervisors</p>	V V	
11 th meeting of 14th term	2017.11.7	<p>Approval of amendment to "Rules of the Board of Directors' Meeting"</p> <p>Approval of the Company's 2018 capital expenditure budget, within which the projects of cogeneration and C2 container are to be further approved</p> <p>Approval of the Company's 2018 internal auditing plan</p> <p>Approval of the change of the Company's CPAs from Deloitte</p> <p>Approval of the change of the Company's Accounting Manager</p> <p>Approval of proposal for the promotion of the Company's personnel</p> <p>Independent Directors' opinion: None</p> <p>The Company's disposition to Independent Directors' opinion: None</p> <p>Results of the resolutions: Passed unanimously by the attended Directors and Supervisors</p>	V V	
12 th meeting of 14th term	2018.3.19	<p>Approval of the proposal of 2017 remunerations to Board of Directors & Supervisors and employees</p> <p>Approval of 2017 financial statement (including consolidated reports).</p> <p>Approval of the Company's 2017 profit allocation</p> <p>Approval of the 'Declaration of Internal Control System' 2017</p> <p>Approval of amendment to the Articles of Incorporation</p> <p>Approval of amendment to the "Procedures for BOD Election"</p> <p>Approval of amendment to the "Procedures for Capital Loaning to Others"</p> <p>Approval of amendment to the Company's "Procedures for Endorsement and Guarantee"</p> <p>Approval of amendment to the Company's "Procedures for Acquisition and Disposition of Assets"</p> <p>Approval of the reelection of Board of Directors and Supervisors</p>	V V V V	

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Term of the Board	Meeting time	Major resolution	Items regarding Article 14-3 of Securities & Exchange Act	The objected or qualified opinion of the Independent Director
		amendment to the Company's 'Articles of Incorporation' Approval of proposal for convening 2018 shareholders' annual general meeting. Approval of proposal for the 2018 operating and capital budget ^(*) Approval of the Company's capital expenditure projects, of which contents of agreement be supplemented at next BOD meeting ^(*) Approval of the change of the Company's Accounting Manager Approval of the change of the Company's organization structure and personnel Independent Directors' opinion: None The Company's disposition to Independent Directors' opinion: None Results of the resolutions: Besides the proposals marked ^(*) to be approved at next BOD meeting, the rest are passed unanimously by the attended Directors and Supervisors	V	
13 th meeting of 14th term	2018.4.24	Approval of the qualification of the nominated reelection candidates of the Board of Directors and Supervisors Approval of the release of the relevant Directors from the non-competition restriction under the Article 209 of the Company Law Approval of the Company's 2017 Business Report Approval of the assessment of independence and competence of the 2018 CPAs Approval of proposal for the 2018 operating and capital budget Approval of supplement report on the collaborated project of C2 containers at Continental Pier of Kaoshiung Harbor Independent Directors' opinion: None The Company's disposition to Independent Directors' opinion: None Results of the resolutions: Passed unanimously by the attended Directors and Supervisors		

(XII) Recorded or written statements of dissent made by any Director or Supervisor to important resolutions passed by the Board of Directors during the recent year and up to the date of publication of this annual report: N/A

(XIII) Summary of discharge and resignation of parties relating to the annual report (Chairman, President, Chief Accountant, Financial Officer, Chief Internal Auditor and R&D Officer) in the recent year and up to the date of publication of this annual report:

Title	Name	Date of Recruiting	Date of Discharge	Reason for Resignation or Discharge
Sr. Manager of Accounting	Daniel Chen	2009/08/01	2017/11/06	Resignation
Assistant Vice President of Accounting	Judy Wang	2017/11/07	2018/03/18	Position adjustment

IV. CPA Professional Fee

(I) Breakdown of CPA professional fee

1. CPA information

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Firm Name	CPA Name	Duration of Audit	Remark
Deloitte Touche Taiwan	Peter Fan, CPA C. P. Shih, CPA	2017.01.01~2017.09.30	
Deloitte Touche Taiwan	Roger Tai, CPA Peter Fan, CPA	2017.10.01~2017.12.31	

2. CPA professional fee

Price Range		Fees	Audit Fees	Non-Audit Fees	Total
1	Less than NT\$2,000 thousand			√	√
2	NT\$2,000 thousand (inclusive)~NT\$4,000 thousand		√		√
3	NT\$4,000 thousand (inclusive)~NT\$6,000 thousand				
4	NT\$6,000 thousand (inclusive)~NT\$8,000 thousand				
5	NT\$8,000 thousand (inclusive)~NT\$10,000 thousand				
6	NT\$10,000 thousand (inclusive) or above				

Currency unit: NTD thousand

Firm Name	CPA Name	Audit Fees	Non-Audit Fees					Duration of Audit	Remark
			System design	Commercial and Industrial Registration	Human Resource	Others	Subtotal		
Deloitte Touche Taiwan	Peter Fan & C. P. Shih	3,100	0	0	0	30	3,130	2017.01.01 ↓ 2017.09.30	
	Roger Tai & Peter Fan							2017.10.01 ↓ 2017.12.31	

- (II) In the case of a change of CPA firm and the audit fees for the year of the change are less than those of the previous year, please specify the audit fees before and after the change, and the reasons for the change: N/A
- (III) In the case of the audit fees being 15% less than that of the previous year, please specify the audit fees before and after the change, and the reasons for the change: N/A

V. CPA Replacement

(I) Former CPA

2016 : Nil

2017 :

Date of change	November 11, 2017		
Reasons for the change and descriptions	The former external auditors were Peter Fan, CPA and C. P. Shih, CPA of Deloitte Taiwan. Due to the business arrangement of the Firm, Roger Tai, CPA and Peter Fan, CPA of the Firm succeeded to the external auditors as from Q4 in 2017.		
Termination by the appointer or CPA or rejection of the appointment	Client Status	CPA	Appointer
	Voluntary termination of the appointment	N/A	N/A
	Rejection (renewal) of appointment	N/A	N/A
Audit report with opinion other than those audited reports with an unqualified opinion issued in the recent two years, and reasons for issue of the report.	N/A		
Dissidence with the issuer?	Yes		Accounting principles or practices

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		Disclosure of financial statement
		Scope or step of audit
		Others
	N/A	√
	Notes	
Other notes to be disclosed (Those to be disclosed referred to Article 10-6-1-4 ..7of the Standards)	N/A	

(II) Successive CPA

2016 : Nil

2017 :

Firm Name	Deloitte Taiwan
CPA Name	Peter Tai
Date of appointment	Approved at the Directors' meeting on November 11, 2017
The accounting treatment of or application of accounting principles to a specified transaction, or the type of audit opinion that might be rendered on the company's financial report, prior to the formal engagement of the successive certified public accountant	N/A
The successive certified public accountant's written opinion regarding the matters on which the Company did not agree with the former certified public accountant	N/A

(III) The written response of the former CPA to Article 10-6-1 and Article 10-6-2-3 of the Standards: N/A

VI. Information regarding the Chairman, President, and Financial or Accounting Manager of the Company who has worked with the CPA firm which conducts the Audit of the Company or an affiliate of said firm in the recent year: N/A

VII. Any transfer of equity interests and pledge of, or change in equity interest, by a Director, Supervisor, managerial officer, or shareholder with a stake of more than 10 percent.

(I) Shareholding variation of Directors, Supervisors, Managerial Officers and major shareholders

Job title (Note 1)	Name	Unit: share			
		2017		Ending April 10	
		Shares increase (decrease)	Pledge shares increase (decrease)	Shares increase (decrease)	Pledge shares increase (decrease)

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Job title (Note 1)	Name	2017		Ending April 10	
		Shares increase (decrease)	Pledge shares increase (decrease)	Shares increase (decrease)	Pledge shares increase (decrease)
Chairman	Douglas T. Hsu	0	0	0	0
Director	Far Eastern New Century	0	0	0	0
Director	Yue Ming Trading Company	0	0	0	0
Director	Far Eastern Y. Z. Hsu Science and Technology Memorial Foundation	0	0	0	0
Independent Director	C. T. Chan	0	0	0	0
Independent Director	Walt Cheng	0	0	0	0
Supervisor	Yu Li Investment Corporation	0	0	0	0
Supervisor	Asia Cement Corporation	0	0	0	0
Managerial officer	Justin Tsai	0	0	0	0
Managerial officer	Victoria Peng	0	0	0	0
Managerial officer	C. K. Tsai	0	0	0	0
Managerial officer	Y. S. Chang	0	0	0	0
Managerial officer	Judy Wang	0	0	0	0
Managerial officer	Michael Chang	0	0	0	0
Managerial officer	Roger Lin	0	0	0	0
Managerial officer	Wen Fan Leu	0	0	0	0
Managerial officer	D. K. Yu	0	0	0	0
Managerial officer	Steven Wu	0	0	0	0
Managerial officer	Amy Cheng (Note 2)	0	0	0	0
Managerial officer	Martin Kao (Note 3)	0	0	0	0
Managerial officer	Allen Yu (Note 4)	0	0	0	0
Managerial officer	Diamond Chang (Note 5)	0	0	0	0
Managerial officer	Daniel Chen (Note 6)	0	0	0	0

Note 1: The scope of managerial officers shall be defined according to the Securities and Futures Bureau decree under Tai-Tsai-Cheng-3-Tze No. 0920001301 dated March 27, 2003.

Note 2: Amy Cheng was officially appointed starting March 20, 2018.

Note 3: Martin Kao was officially appointed starting March 20, 2018.

Note 4: Allen Yu was officially appointed starting March 1, 2018.

Note 5: Diamond Chang was officially discharged starting March 20, 2018.

Note 6: Daniel Chen was officially discharged starting November 6, 2017.

(II) Shareholding transferred (while the counterparty is a related party): N/A

(III) Shareholding pledged: N/A

VIII. Top 10 shareholders and their relationships:

10 April, 2018 unit: share

Name	Current shareholding		Spouses and minor children's shareholding		Shareholding in name of others		Name, relationship of top 10 shareholders being the related party as spouse or kin within the second tier under the Civil Code (Note 3)		Remark
	Quantity of shares	Share holding	Quantity of shares	Share holding	Quantity of shares	Share holding	Name	Relationship	
Far Eastern New Century Representative: Douglas T. Hsu	81,217,005 1,664,781	9.17% 0.19%	0 0	0% 0%	0 0	0% 0%	Yuan Ding Investment Co Ltd Asia Cement Corp Yuan Tung Investment Co Ltd Kai Yuan International Investment Co Ltd Ding Yuan Investment Co Ltd Tong Fu Investment Corp N/A	Note 1, Note 3 Note 1, Note 2, Note3 Note 1 Note 1, Note 3 Note 1 Note 3 N/A	
Yuan Ding Investment Co Ltd Representative: Douglas T. Hsu	70,817,684 1,664,781	8.00% 0.19%	0 0	0% 0%	0 0	0% 0%	Far Eastern New Century Asia Cement Corp Yu Yuan Investment Co Ltd N/A	Note 2, Note 3 Note 1, Note 3 Note 1 N/A	
Asia Cement Corp Representative: Douglas T. Hsu	63,766,522 1,664,781	7.20% 0.19%	0 0	0% 0%	0 0	0% 0%	Far Eastern New Century Yuan Ding Investment Co Ltd Yu Yuan Investment Co Ltd Yuan Tung Investment Co Ltd Kai Yuan International Investment Co Ltd Ding Yuan International Co Ltd N/A	Note 1, Note 2, Note 3 Note 2, Note 3 Note 1 Note 2 Note 2 Note 2 N/A	
Yuan Tung Investment Co Ltd Representative: C. C. Wang	49,705,396 0	5.61% 0%	0 0	0% 0%	0 0	0% 0%	Far Eastern New Century Asia Cement Corp N/A	Note 2 Note 1 N/A	
Cathay Life Insurance Co Ltd Representative: T. K. Huang	46,314,000 0	5.23% 0%	0 0	0% 0%	0 0	0% 0%	N/A N/A	N/A N/A	
Fubon Life Insurance Co Ltd Representative: M. H. Tsai	35,550,000 0	4.35% 0%	0 0	0% 0%	0 0	0% 0%	N/A N/A	N/A N/A	
Yu Yuan Investment Corporation Representative: C. M. Chen	33,224,017 0	3.75% 0%	0 0	0% 0%	0 0	0% 0%	Asia Cement Corp Yuan Ding Investment Co Ltd N/A	Note 2 Note 2 N/A	
Kai Yuan International Investment Co Ltd Representative: Humphrey Cheng	32,473,173 941	3.67% 0%	0 0	0% 0%	0 0	0% 0%	Far Eastern New Century Asia Cement Corp Tong Fu Investment Corp N/A	Note 2, Note 3 Note 1 Note 3 N/A	
Ding Yuan International Co Ltd Representative: M. H. Tsai	27,365,495 0	3.09% 0%	0 0	0% 0%	0 0	0% 0%	Far Eastern New Century Asia Cement Corp N/A	Note 2 Note 1 N/A	
Tong Fu Investment Corp Representative : Humphrey Cheng	13,753,554 0	1.55% 0%	0 0	0% 0%	0 0	0% 0%	Far Eastern New Century Kai Yuan International Investment Co Ltd N/A	Note 3 Note 3 N/A	

Note 1: The investees who are evaluated under the equity method

Note 2: The investors whose investment in the Company is evaluated under the equity method.

Note 3: The company of which the chairman or president is the chairman or president of another company, where a spouse or kin within the second tier is employed.

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- IX. The number of shares held by the Company and Company Directors, Supervisors, managerial officers and the entities directly or indirectly controlled by the Company in a single company, and calculating the consolidated shareholding percentage of the above categories.**

April 10, 2018 unit: 1000 shares

Investee (note)	Invested by the Company		Invested by Directors, Supervisors, management, and enterprises controlled by the Company directly or indirectly		Combined Investment	
	Quantity of shares	Shareholding	Quantity of shares	Shareholding	Quantity of shares	Shareholding
Tong Fu Investment Corporation	114,299	100%	0	0%	114,299	100%
Pacific Petrochemical (Holding) Ltd	148	100%	0	0%	148	100%
OUC (Bermuda) Holding Ltd	40	100%	0	0%	40	100%
Kuokuang Petrochemical Technology Company	10,946	20%	0	0%	10,946	20%

Note: The corporation which is evaluated under the equity method.

Four. Capital Overview

I. Capital and Shares

(I) Source of Capital

Unit: NTD thousand, 1000 shares

Year/Month	Issuing Price	Authorized Capital		Paid-in Capital		Remarks		
		Shares	Amount	Shares	Amount	Source of Capital	Capital increased by assets other than cash	Others
2000/07	10	560,000	5,600,000	511,115	5,111,150	Recapitalization of capital surplus: 379,972		Note 1
						Capital increase in cash: 30,000		Note 2
2001/04	10	560,000	5,600,000	505,902	5,059,020	Cancelled treasury stock: 52,130		Note 3
2001/09	10	560,000	5,600,000	495,907	4,959,070	Cancelled treasury stock: 99,950		Note 4
2003/07	10	560,000	5,600,000	535,596	5,355,961	Recapitalization of retained earnings : 97,712		Note 5
						Recapitalization of capital surplus: 299,179		
2004/07	10	820,000	8,200,000	616,467	6,164,669	Recapitalization of capital surplus: 808,708		Note 6
2005/02	10	820,000	8,200,000	676,467	6,764,669	Capital increase in cash: 600,000		Note 7
2005/09	10	820,000	8,200,000	746,554	7,465,544	Recapitalization of capital surplus: 700,875		Note 8
2006/07	10	820,000	8,200,000	770,721	7,707,212	Recapitalization of capital surplus: 241,668		Note 9
2007/07	10	820,000	8,200,000	787,486	7,874,864	Recapitalization of capital surplus: 167,652		Note 10
2008/08	10	820,000	8,200,000	805,185	8,051,846	Recapitalization of capital surplus: 176,982		Note 11
2012/08	10	1,000,000	10,000,000	885,703	8,857,031	Recapitalization of capital surplus: 805,185		Note 12

Note 1: (89) Tai-Tsai-Cheng (1) No. 28043 dated March 30, 2000

Note 2: (89) Tai-Tsai-Cheng (1) No. 31633 dated April 25, 2000

Note 3: (90) Tai-Tsai-Cheng (3) No. 109337 dated March 9, 2001

Note 4: (90) Tai-Tsai-Cheng (3) No. 143329 dated July 19, 2001

Note 5: (92) Tai-Tsai-Cheng (1) No. 0920126972 dated June 18, 2003

Note 6: (93) Tai-Tsai-Cheng (1) No. 0930123783 dated June 28, 2004

Note 7: (93) Ching-Kuan-Cheng (1) No. 0930145975 dated October 19, 2004

Note 8: (94) Ching-Kuan-Cheng (1) No. 0940123773 dated June 14, 2005

Note 9: (95) Ching-Kuan-Cheng (1) No. 0950124903 dated June 19, 2006

Note 10: (96) Ching-Kuan-Cheng (1) No. 0960032441 dated June 27, 2007

Note 11: (97) Ching Kuan-Cheng (1) No. 09701200670 dated August 13, 2008

Note 12: Ching-Kuan-Fa-Tze No. 1010027826 dated June 22, 2012

Unit: share

Type of share	Authorized Capital Stock			Remark
	Outstanding Shares (listed)	Unissued Shares	Total	
common stock	885,703,029	114,296,971	1,000,000,000	—

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(II) Self-Registration System: Nil

(III) Composition of Shareholders

April 10, 2018

Composition of Shareholders Quantity	Government apparatus	Financial organization	Other juridical persons	Individuals	Foreign institution or foreigner	Total
	Number of persons	13	18	152	57,573	184
Shares held when appointed	8,322,500	93,549,885	456,096,489	213,733,838	114,000,317	885,703,029
Shareholding	0.94%	10.56%	51.50%	24.13%	12.87%	100.00%

(IV) Distribution Profile of Share Ownership

April 10, 2018

Shareholders Ownership	Number of Shareholders	Number of Shares Owned	Shareholding	
1~999	999	29,968	0.83%	
1,000~	5,000	20,040	5.09%	
5,001~	10,000	4,038	3.41%	
10,001~	15,000	1,447	1.98%	
15,001~	20,000	721	1.48%	
20,001~	30,000	643	1.79%	
30,001~	50,000	479	2.13%	
50,001~	100,000	284	2.28%	
100,001~	200,000	125	2.02%	
200,001~	400,000	86	2.72%	
400,001~	600,000	31	1.78%	
600,001~	800,000	16	1.31%	
800,001~	1,000,000	4	0.40%	
1,000,001 and above		58	72.78%	
Total		57,940	885,703,029	100.00%

(V) Major Shareholders

April 10, 2018 unit: share

Major Shareholders	Quantity of shares	Total shares owned	Shareholding ownership %
Far Eastern New Century Corp		81,217,005	9.17%
Yuan Ding Investment Co Ltd		70,817,684	8.00%
Asia Cement Corp		63,766,522	7.20%
Yuan Tung Investment Co Ltd		49,705,396	5.61%
Fubon Life Insurance Co Ltd		46,341,000	5.23%
Cathay Life Insurance Co Ltd		38,550,000	4.35%
Yu Yuan Investment Co Ltd		33,224,017	3.75%
Kai Yuan Int'l Investment Co Ltd		32,473,173	3.67%
Ding Yuan International Co Ltd		27,365,495	3.09%
Tong Fu Investment Corp		13,753,554	1.55%

Note: 1. Top 10 shareholders
2. A total of 885,703,029 shares

(VI) Market Price, Net Value, Earnings and Dividends per Common Share

Year Item		2016	2017	From 1 Jan 2018 to 31 Mar 2018	
		Market price per share	Highest	24.90	33.10
	Lowest	18.35	19.95	26.90	
	Average	20.53	26.04	30.13	
Net value per share	Before distribution	15.45	16.98	17.61	
	After distribution	15.25	(Note 1)	—	
Earnings per share (Note 2)	Weighted average shares (Note 3)	871,949 thousand shares	871,949 thousand shares	871,949 thousand shares	
	Before adjustment	(0.64)	2.01	0.52	
	After adjustment	(0.64)	(Note 1)	—	
Dividends per share (Note 1)	Cash dividend		0.20	1.75	—
	Stock dividend	From capital surplus (NT\$)	—	—	—
		From retained earnings (NT\$)	—	—	—
	Accumulated undistributed dividends		—	—	—
Analysis on investment return	Price/Earnings Ratio (Note 4)		(32.08)	12.96	—
	Price/Dividend Ratio (Note 5)		102.65	14.88	—
	Cash dividend yield (Note 6)		0.97%	6.72%	—

Note 1: The 2016 allocation of earnings: cash dividend of NT\$0.2 per share from retained earnings.

The 2017 allocation of earnings: The motion of cash dividend of NT\$1.75 per share from cash surplus resolved by the Board is to be confirmed after approval at the general shareholders' meeting 2018.

Note 2: Based on the weighted average of outstanding shares and the quantity of shares after retroactive adjustment of earnings and recapitalization of capital surplus.

Note 3: Pursuant to the International Accounting Standards No. 32 "Financial Instruments", the Company identified the parent company's stock held by a subsidiary as treasury stock.

Note 4: Price/Earnings Ratio=Average Closing Price Per Share in current year/Earnings Per Share

Note 5: Price/Dividend Ratio=Average Closing Price Per Share in current year/Cash Dividend Per Share.

Note 6: Cash Dividend Yields=Cash Dividend Per Share/Average Closing Price Per Share in current year.

(VII) Dividend Policy and Implementation Status

1. The Company's stock dividend shall be allocated per the proportion set in the Company's Articles of Incorporation, aiming for the stable maintenance of stock dividends, with consideration of the changes in the outlook of Company business, and the life cycles of the various products or services, which have an impact on the future capital needs and taxation. Unless the need should arise for improvement of the financial structure and reinvestment, production expansion or other major capital expenditure, the cash dividend shall be no less than 10% of the total of the shareholder bonuses distributed in the same year.
 - (1) To clearly stipulate the dividend policy, the Company's amendment to the article No.34 of Articles of Incorporation has been approved by the Board meeting held at 19 March 2018 and will be effective after being resolved at the 2018 shareholders' meeting.
 - (2) Amendment to Article No. 34 of the Articles of Incorporation:

The Company's stock dividend shall be allocated per the proportion set in the Company's Articles of Incorporation, aiming for the stable maintenance of stock dividends, with consideration of the changes in the outlook of Company business, and the life cycles of the various products or services, which have an impact on the future capital needs and taxation. Unless the need should arise for improvement of the financial structure and reinvestment, production expansion or other major capital expenditure, the cash dividend shall be no less than 50% or the total net profit after tax and deduction of deficit compensation, legal reserve and special reserve, and no less than 10% of the total of the shareholder bonuses distributed in the same year.
 - (3) As of the example of the last three years, the cash dividend allocated have been in compliance with the Company's Articles of Incorporation, i.e. no less than 10% of the total shareholder bonuses distributed, such is as follows:

Oriental Union Chemical Corporation

Year	Net earnings per share (A)	Cash dividend from retained earnings (B)	Cash dividend from capital surplus (C)	Unit: NTD per share	
				Total cash dividend (D)=(B)+(C)	Cash dividend distribution rate (B+C)/D
2015	(0.14)	0	0.50	0.50	100%
2016	(0.64)	0	0.20	0.20	100%
2017	2.01	1.75	0	1.75	100%

2. Dividend allocation proposal to be approved at the shareholders meeting 2018

The dividend allocation proposal resolved at the Board of Directors meeting at March 19, 2018 was to distribute NT\$ 1.75 per share from the unappropriated earnings NT\$1,549,980,301 after approval by the shareholders meeting.

(VIII) Effect on Business Performance and EPS resulting from Stock Dividend distribution proposed by the 2018 Shareholders' meeting: N/A

(IX) Remunerations for Employees, Directors and Supervisors:

1. Pursuant to Article No. 34 of the Company Articles of Incorporation regarding the above it is stated as below:

Article 34 –

When there is profit at the end of the year, the Company shall distribute 1%-2% of the profit as remuneration for employees and no more than 1% as remuneration for Directors and Supervisors. However, should there be accumulated losses, the losses should be offset in advance. The remuneration for employee can be in stock or in cash. Its actual proportion, amount, form or number of stock shall be resolved at the Board of Directors' meeting, with consent of over half of the least two third of total Directors attendant, and be approved at the Shareholders' meeting. Same shall be applied to the remuneration for Directors and Supervisors.

According to the Company Act amended in May 2015, the object of dividend and bonuses allocation is confined to the shareholders only, no inclusion of the employees. Followed by the amended Company Act, the Company's proposed amendment to the Articles of Incorporation was resolved by the Board of Directors on 17 March 2016 and yet to be approved at Shareholders' Meeting on 7 June 2016.

2. Any discrepancy in accounting, between the estimated base and actual calculation and allocation of the bonuses and the stock dividends shall be transacted pursuant to the accounting estimation changes management and be adjusted into the following year.
3. The proposed remuneration allocation resolved at a Directors' Meeting:
- The cash dividend/stock dividend to be allocated to employees, Directors and Supervisors are:
The remunerations allocated to employees and the Directors and Supervisors are NTD31,958,357 and NTD15,979,178 respectively, which are in compliance with the proportion as stipulated in the Articles of Incorporation and total in cash.
 - The discrepancy, cause and treatment thereof, between estimation and actual allocation of bonuses to employees and Directors/Supervisors resolved at a meeting of the Directors: Nil
 - Proposed percentage of employee stock dividend over the aggregate of earnings after tax and total employee remuneration: N/A
4. 2016 remunerations to employees and Directors/Supervisors:
- There were no remunerations allocated to the employees, Directors and Supervisors due to the net loss in 2016.

(X) Repurchase of Company Stock

Oriental Union Chemical Corporation

None in the recent year and up to the date of publication of the annual report.

II. Issue of Corporate Bonds: Nil

III. Preferred Stock: Nil

IV. Issuance of Overseas Depository Receipts: Nil

V. Employee Stock Options: Nil

VI. Stock Issued for Mergers and Acquisitions: Nil

VII. Implementation of Capital Utilization Plan

The issue or private placement of securities not yet completed in the quarter before the date of publication of the annual report, or plans completed in the recent three years with no return on investment: None

Five. Operation Overview

I. Business Activities

(I) Business scopes

1. The Company's business lines are stated as following:

C801010	Basic chemical industry
C801020	Petrochemical engineering raw material manufacture
C801060	Synthetic rubber manufacture
C801100	Synthetic resin and plastics manufacture
C802060	Animal medication manufacture
CB01010	Machinery & equipment manufacture
F107070	Animal medication wholesale
F107200	Chemical raw material wholesale
F113010	Machinery wholesale
F401010	International trading
I103060	Management consultation
I501010	Product design
IC01010	Drug inspection
JE01010	Leasing
C802041	Western medicine manufacturing
C114010	Food additives manufacturing
ZZ99999	Any business unprohibited or restricted by laws or regulations, except for those that require special permission

2. Weight of consolidated company operations

Currency unit: NTD thousand

	2016		2017	
	Turnover	Operation ratio (%)	Turnover	Operation ratio (%)
EG	13,173,382	67	22,106,946	77
Gas	957,187	5	1,172,138	4
SC	5,385,128	28	5,596,492	19
Others	15,357	—	44,234	—
Total	19,531,054	100	28,919,810	100

3. Major business operations

- (1) Manufacture and sale of MEG, EO and DEG, etc.
- (2) Manufacture and sale of oxygen, nitrogen, argon and CO₂ and liquid gas products
- (3) Manufacture and sale of specialty chemicals such as EA, EC, EB, AEO, PEG, MPEG, TA, and TM, etc.

4. New products under development

To meet with customers' requirements, the Company is developing the high value-added EO derivatives to be applied to functional textiles, UV cure monomers, PU, commodity chemicals and industrial auxiliaries, etc.

(II) Industrial overview

1. EG

(1) Industrial overview and development

The polyester industry in China still relies on import of EG in bulk quantities each year. Although the output of EG in China exceeds 6,000,000 tons already, the demand of down-stream supplier still cannot be fulfilled currently, or in the near future. The import of EG is expected to be remained at 8,000,000 tons and above a year.

(2) Correlation between up-, mid- and down-stream

According to HIS, the total global demand for ethylene was about 150 million tons in 2017, of which about 15% was used for the production of EO and EG. The market supply in H1/2018 is expected to dwindle as Japan and Korea, the East Asia major exporting suppliers incline to adjust and prioritize

their domestic needs by cutting short of the export; yet the import demand in China increase due to expansion of the downstream product lines; and, the foreseeing market launch of the down-cost ethylene from shale gas as the additional output capacity of the US crackers in H2/2018 is releasing, future ethylene supply is expected to be slack.

In 2017, the global consumption of EG was about 29 million tons, of which 87% was primarily used in polyester products, which are composed of chemical fiber, polyester for bottles and film slitter, etc.

(3) Overall economy, product development trend and competition

In accordance with the publicized info from the international economy forecast institution, the 2018 global economy and trading growth rate is expected to be 3.3% as predicted by IHS, close to that of 2017, on account of the prices rebound of international crude oil and raw materials, and the US economy revitalizing policy, which will aid to the improvement of the global economy. However, the economy recovery in China remains slow due to the constant restructure of the industry resulted from the over-capacity market.

The Middle Eastern area, with cost advantage, has developed a down-stream petrochemical industry with successful worldwide marketing. However, there will be no additional EG capacity in the Middle East until 2019, while US shale gas technology exceeds in slashing costs of the ethylene down-stream derivatives, such as PE for the first stage then comes the ethylene glycol by Q4/2018; and, while China is ever working hard on the development of CTMEG, which requires still further improvement and refinement of technique to achieve quality. OUCC will adjust its EG output and continue developing high value-added EOD to raise its overall profit level.

2. Gas

(1) Industrial overview and development

In H1/2017, the domestic gas market demand remained dwindled under the overall impact of the flagging economy, while H2 market was slowly restored. It is expected that the market demand of H1/2018 may have rather slow progression, and liquid product prices remain competitive. The market of H2/2018 is expected to turn up, boosting the market demand.

(2) Correlation between up-, mid- and down-stream

The Company's gas output not only meets the internal demands of its EG, EA and EC plants, oxygen and nitrogen from the Company are also supplied to customers in the Linyuan, Da Lin and Da Fa industrial parks, while the other liquid products are supplied to the electronics, petrochemical, medical care, food, steel and metal processing markets. In order to promptly respond to customer needs, the gas plant is equipped with a storage capacity of more than 10,500 tons of liquid gas, and offers customers on-site facilities for direct supplies thru pipelines.

To further strengthen the Company's promise to customer's safety by elevating its SHE level, the Company has completed the installation of the remote liquid level metering /pressure transmission systems at the customers' end in 2015, which monitor remotely at all times the usage status of customers to provide customers with more satisfactory and professional services.

The oxygen of Tong Da Industrial Gas (Yangzhou) Co. Ltd. is supplied to the Far Eastern Union Petrochemical (Yangzhou) Ltd. for the production of EO, and the nitrogen is supplied to the customers in the Industrial Zone thru pipelines, while liquid gas products, such as oxygen, nitrogen, argon and the like are sold to Air Liquide Shanghai as well as to the customers of the Eastern China.

(3) Overall economy, product development trend and competition

As it is expected that the market demand of the first half of 2018 may remain uncovered from the previous year, and the prices of liquid gas remain competitive. The demand in the second half shall improve as the economic downturn is expected to alleviate. With two air separation units and three liquidized CO₂ plants in operation, the Company's oxygen is produced primarily for internal usage, while the balance available for domestic sale. The diversity and new application development of the gas products have gained the Company its advantage in competitiveness.

3. SC

(1) Industrial overview and development

EA :

Oriental Union Chemical Corporation

The consolidated companies' output capacity of EA totaled 100,000 tons, including 40,000 tons of EA from the Oriental Petrochemical (Yangzhou) Corporation, abbreviated as OPYC. The EA from OUCC Linyuan is commonly used by down-stream dealers for electronics solvents, detergents, resins, printing ink, textiles and cement, and is also exported to Asia-Pacific, Europe and the US. Amongst these, MEA provide a better and more adaptive supply of electronics solvents, while TEA users are now finally exempt from the restraining and complicated procedures for the import of CWC and can obtain a stable supply of raw material to further secure their competitiveness in the detergents, cosmetics and concrete additives industries on the international market. Domestic market demand for electronics solvents and cement additives in China remain stable. The global demand for EA is expected to total 1,950,000 tons in 2018, an increase of 2.6% over the 1,900,000 tons in 2017. The demand from China is about 420,000 tons, with a growth rate of 4.0% (including a new demand for Ethylene Amine). With the newly launched EA capacity of 250,000 tons in the Middle East and the East China in 2017, EA supply then shall be with more ease, the Company will promote the high purity EA product for the semi-conductor cleansing clients in Asia to seek optimal profit.

EC :

EC is mainly used by polycarbonate (PC) producers as a raw material for compact discs and other composite plastics which make demand stable. The Company EC plant has been built with the largest annual production capacity in the world – 60,000 tons. The plant uses a non-phosgene environmental protective production process using its own EO and recycled CO₂ as feedstocks, by which means the Company is able to reduce its GHG emission, which is well recognized by the environmental protection institutions and society.

EBDB:

EBDB (Ethylene Glycol Butyl Ether) is applicable mainly to solvents for painting, printing ink, stamping ink, resin, as well as metal detergent, paint remover, lubricant remover, automobile engine detergent, dry-clean solvent, and epoxy resin solvent, etc. Market requirement remains stable. The Company is the sole producer of EBDB in Taiwan, with production capacity of 20,000 tons per annum .

EOD :

The Company's two EOD plants, of total consolidated output capacity 140,000 tons, locate in Linyuan and OPYC with respective output capacity of 800,000 and 600,000 tons. EOD products of the Company consist of AEO, which may be applied to synthetic detergents and formula, PEG to cosmetics, textile auxiliaries and electronic chemicals, MPEG be used in concrete water reducers and paper pulp auxiliaries, TA as auxiliaries in pesticides and textiles, and TM used in UV curing resin, all of which are primarily supplied to the down-stream commodity related industries such as detergents, electronic chemicals, synthetic resins, textile and cement additives. In recent years, the demand of EOD, as an important indicator to economic growth, has continued to boost in Asia, especially in the emerging markets in China and South East Asia, following the escalating of the people's consumption level. In addition to the domestic market, the Company is also proactively developing overseas markets for EOD, enhancing cooperation relationships with leading international manufacturers, and undertaking in succession the market launch of new series products such as refined PEG, TD and so on, to complete gradually the product structure of EOD, so to increase operating income and profit.

The EOD plant of the Oriental Petrochemical (Yangzhou) Corporation is engaged in the manufacture of major products including AEO, PEG and MPEG. Following the China economic development in the recent years, as the market demand has been transited to the expansion of its domestic requirement and the industrial upgrade, the OPYC has been proceeding with the development of other EOD products to enhance the product competitiveness, which is to say the future of OPYC can be well expected.

To meet the demands of the Asian customers and the growing market of household commodity chemicals, the Company is undertaking the capacity expansion at both Linyuan and Yangzhou, which will expand EOD total capacity to 200,000 tons per annum and at the same time increase the weight of SC operations by transforming into SC materials, a milestone of new product markets establishment from the Company's years of investment in the research & development and management technics.

(2) Correlation between up-, mid- and down-stream

EA :

With EO as its major feedstock, the cost of EA has become tightly linked to the ethylene market, the up-stream of EO. EA has a variety of applications, primarily as a surfactant in household detergents, electronics solvents, wood preservatives, taurine, insecticides and herbicides, textiles and cement auxiliaries. This is particularly the case in electronics solvents, and specialty chemical auxiliaries, fluorescent whitening agents, insecticides and herbicides and cement auxiliaries. The EA market has been very useful and stable in Asia Pacific, the Middle East, Africa and Europe, in terms of sales promotion.

EBDB:

With EO and n-butanol as raw materials, which cost is highly correlative to the market status of the up-stream ethylene and propylene, the main application of EBDB includes paint remover agent, lubricant remover agent, automobile engine detergent, dry-clean solvent, epoxy resin solvent and so on. The market requirement is stable. The Company is the sole producer of EBDB in Taiwan.

EC :

The Company EC plant is made with safe, eco-friendly and competitive production process using its own production of EO and recycled CO₂, and mainly produced to satisfy the stable demand of the down-stream PC supplier, Chi Mei.

EOD :

With EO as its major feedstock, the cost of EOD is also intensively related to the ethylene market the up-stream of EO. EOD is widely used by mid- and down-stream markets such as detergent, textile auxiliary, food processing, medicine, construction and electronics.

(3) Overall economy, product development trend and competition

EA :

For the time being, the Company is the only domestic producer of EA, whose feedstock EO is also from own production, which makes the product very competitive. The stable demand for EO by the electronics industry in Taiwan, results in the Company owning a 60% share of the domestic market. The Company's output of EA is sufficient to meet the domestic demand as well as exports to Asia, Europe and America. The Company's primary rivals include Nippon Shokubai (Japan), Optimal-Petronas (Malaysia), Thai Ethanolamines (Thailand), Kayan (Saudi Arabia), and some other manufacturers in China, Europe and America. The Company's sales objective of 2018, besides enhancing marketing through domestic and overseas channels to maintain stable demand and supply relations, it also aims at striving to upgrade its EA product to semi-conductor level with high value to survive the extreme competitive market creating better profit with value differential marketing strategy.

On other hand, the EO feedstock of OPYC relies on the supply from Far Eastern Union Petrochemical (Yangzhou) Ltd. in 2017. Though the demand for EA in China continues to grow, the EA market is being overrun by competition. To achieve a higher production rate and reduce cost, it is necessary to secure a sustainable relationship between supply and demand.

EC :

Due to the stable market demand for PC, EC is under steady development. Despite of PC, EC can also be applied to electrolyte of lithium battery, diesel additive, polyether polyols for PU, and so on. With its strength in safe production and eco-friendliness, EC development is with great potential.

EBDB :

With EO and n-butanol as raw materials, EBDB is widely used as solvents of mid to high boiling point, which covers paints, printing ink, stamping ink, resin solvents, metal detergent, paint remover, lubricant remover agents, automobile engine detergent, dry-clean solvent, and epoxy resin solvent, etc.

EOD :

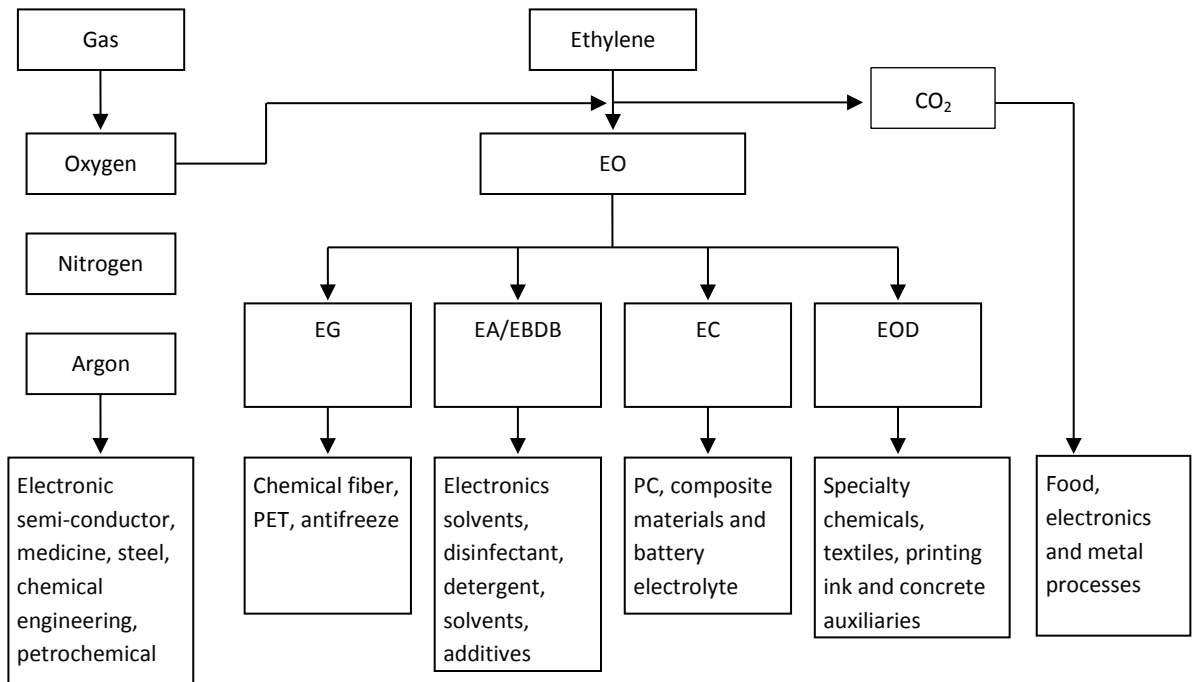
The cost advantage of EOD plant due to self-owned feedstock EO and advanced processing equipment has resulted in high quality product with far lower than average impurity content and strengthened market competitiveness. Given that the domestic market scale is small and restricted. Current EOD is prioritized to be steadily supplied to domestic customers, then to be exported to

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China, South East Asia, New Zealand and Australia. On account of the rapid growth in China economy, EOD product demand in commodity remains growing followed by the booming of consumption capability. However, the market becomes over supplied as new capacity continues to launch, and more imported products from abroad with much lower cost have joined in to compete and decreased the margin.

EOD plant of OPYC shall remain high operation rate to endeavor in marketing and developing new products. To expand the business territory, a product questionnaire and pre-marketing promotion have been well planned, in hope of developing more new customers.

(4) Industry overview



(III) Technology and R&D overview

The Company has always highly valued R&D, and allots a substantial yearly budget for the purpose. The R&D expenditure in 2017 was 144,604 thousand NTD, 134,570 thousand NTD in 2016, and 33,056 thousand NTD in Q1/2018.

With EG as the Company's prime product and EO as its precursor, which of the latter is not easy to store or transport, the Company has since concentrated on the development and production of EO derivatives. Given the risk of the economic circulation of raw material to a commodity such as EG, the development of EOD has become a top priority for OUCC as its transformation into a Specialty Chemical company, based on the premise of diversified business and risk management. Among the customized EOD products newly launched in 2017, there are the new UV curing monomer (PETEO, BPAEO, GLPO), concrete reducer monomer (TPEG2400, MEP49), PU polyether polyol (PPG, EO/PO copolymer), isomeric alcohol + EO series (HPEO, DPEO), lubricant formula alcohol + EO/PO series (BT50H, L445H), EP series (deformer) and hydrogenated castor oil + EO series (COEO, COHEO) for textile auxiliary / emulsifier, etc., which have all been well reviewed by down-stream customers. More optimal EOD new products will be customized based on current foundation to fulfill customers' requirement. Through the development of the processing improvement and product value enhancement of the two EO derivatives, EA and EC, the Company has successfully launched the high value-added and refined new products of EB, DB and TB in 2017.

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

1. EG operations

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Short term: To elevate current equipment reliability and production rate to satisfy domestic market demand.

Long term: To evaluate and plan for the security of energy resources in the territory where the energy is competitive, with the aim of expanding the core business base.

2. GAS operations

Short term: (1) To enhance sales ratio of gas products

(2) To develop various gas applications to meet with customer's respective requirements.

Long term: To review the status of domestic market demand to develop new gas business applications, and also evaluate the feasibility of additional gas exportation operations.

3. SC operations

Short term: The Company shall expand product market share and export ratio besides strengthening cooperative relation with international leading manufacturer to administer the improvement of its brand exposure and quality management at the same time, while maintaining strategic collaborative partnership in developing customization of other down-stream EO derivatives to be mutually competitive through collaborative supply chain.

Long term: To proceed with plans for the diversified development of new SC and fine chemicals to enlarge the sales weight of the SC operations and to bestow more value upon the brand.

II. Sales and Marketing Overview

(I) Market Analysis

1. Major products vs sales territories vs competitors and market share

1) EG :

The MEG, DEG and EO from the EG plant were primarily produced for the domestic market. The domestic market share of EG is 20%.

2) GAS :

The sale of industrial gas is also mainly for the domestic market. Domestic market share is 8%.

3) EA :

The main sales territories for EA include Taiwan, Asia Pacific, the Middle East, Africa, Europe and America.

The EA of the Oriental Petrochemical (Yangzhou) Corporation primarily sells to Eastern China, where the market demand is the largest and customs duty and freight make imported product less competitive. Upon the completion of Far Eastern Union Petrochemical (Yangzhou) Ltd. in 2016, whose EO production has been provided directly to OPYC, EA competitiveness of OPYC has been further improved.

4) EBDB :

The current sales territories of the Company's BCS are in Taiwan, China, Asia-Pacific, and Africa, etc.

5) EC :

The EC supplied to Chi Mei for the production of PC is primarily used as advanced plastic materials for compact disks. As the two PC production lines of Chi Mei under good operation and further development on the way, the consumption of EC may remain growing.

6) EOD :

The AEO, PEG, MPEG, HPEG, TA, and TM from the EOD plant have extensive application and accounted for the 40% of domestic market share in 2017. Apart from the domestic market, the EOD products were also exported to Southern and Northern China, and South East Asia. Export rate is 60 %.

The AEO, PEG and MPEG from the OPYC EOD plant goes mostly to Eastern China, while the rest goes to Northern and Southern China. Currently, the overall market share of EOD is 5%.

2. Future market overview

1) EG :

The total domestic output was approx. 2,370,000 tons, imports 130,000 tons, exports 1,500,000 tons, and domestic demand 1,000,000 tons in 2017. The demand in 2017 was 200,000 tons less than that of 2016.

2) EO :

The demand for EOD grows by 3% or more each year. The Company's EO fulfills internal demand for EA, EC, and EOD.

3) DEG :

The domestic demand is approx. 50,000 tons, while the supply is more than 100,000 tons. Export is necessary for the balance of DEG domestic market.

4) GAS :

The Company competes with Air Products San Fu, Linde LienHwa, Air Liquide Far Eastern and Taipei Oxygen and Gas. In 2018, the Company will expand business ratio and area through extended pipeline, and develop new gas product applications to extend business operations and increase profit.

5) EA :

As the sole domestic manufacturer of EA, 60% of production volume goes to the domestic market, which used to rely totally on imports. The remaining 40% will be exported to Asia Pacific, Africa, Europe and America.

6) EBDB :

As the sole domestic manufacturer of EBDB currently, 40% of production volume goes to the domestic market, which used to rely totally on imports. The remaining 60% will be exported to China, Asia Pacific, and Africa.

7) EOD :

With various down-stream applications to household industry such as detergent, textile auxiliary, coating resins, concrete water reducers, and so on, future growth of EOD is expected to follow the pace of economic development. The Company is seeking long-term cooperation with leading SC manufacturers to further expand its domestic market share and increase export volume; 40% of production will go to the domestic market and 60% to China, South East Asia and the Middle East.

3. Advantages/Disadvantages and Countermeasure in Competitiveness and Future Development

1) Advantages :

(a) With the highly efficient catalyst now in use, the efficiency of the EG plant has been improving remarkably each year resulting in the saving of feedstock ethylene and oxygen as well as energy consumption. In addition, the high-purity EO production equipment is not only used to produce EA and EC, but also for the newly developed high value-added EOD.

(b) With the steady domestic demand for oxygen to stabilize production costs, the gas remains unaffected by the external economy which is a unique situation amongst domestic gas producers.

(c) To effectively reduce energy consumption, improve the quality and competitiveness of the product, EA plant No. 2 has adopted newly developed low water revamp process.

(d) Due to that TEA is under the control of CWC of the United Nations and domestic production has relieved local TEA users of the almost inextricable and complicated import application procedures, the domestic demand and supply continue to grow.

(e) In addition to its use as feedstock for electrolyte of lithium battery and composite material, the production of EC under the environmentally protective non-phosgene process and the use of GHG CO₂ as feedstock, have earned the recognition of society and environmental conservation

institutions. EC is supplied under contract to satisfy the down-stream Chi Mei's PC marketing requirement.

- (f) The cost advantage of EOD plant due to self-owned feedstock EO and advanced processing equipment has resulted in high quality product with far lower than average impurity content, which is highly regarded by the customers.

2) Disadvantages and countermeasures :

- (a) With CPC as major supplier of ethylene, import is necessary when there is a shortage.
- (b) To deal with the disadvantages of the costly transportation and customers inventory monitoring, the Company has completed installation of remote monitoring system at customer's storage tank to ensure stable supply and improve service quality.

(II) Applications and production processes of the major products

1. Applications of major products

- (1) MEG: this is the raw material for polyester fiber, antifreeze, dehumidifiers, engineering plastics, PET bottles and brake fluid.
- (2) DEG: is the raw material for dehumidifiers, lubricants, dye leveler, PU and unsaturated polyester resins as well as a solvent and grinding aid.
- (3) EO: is the major feedstock for EG, glycol ether, EA and non-ionic surfactants and disinfectants.
- (4) Oxygen: is used in the aerospace industry, metal processing, the papermaking and glass industries, chemistry and pharmaceuticals, industrial welding and cutting, waste water treatment, incineration, hospitals and fisheries, etc.
- (5) Nitrogen: is mainly used in refineries, the glass, electronics and semi-conductor industries, the plastics industry, in food preservation and packaging, low-temperature cutting, the chemical industry, metal heat treatment, pharmaceuticals, low-temperature surgery, in printing, metal, rubber and livestock industries as well as in medical research.
- (6) Argon: is used in welding, the aerospace industry, lighting, window heat insulation, the electronics and semi-conductor industry, the metal and alloy manufacturing industry and in laser production and the processing industry.
- (7) CO²: is used in welding, fire extinguisher, electronics and semi-conductor industries, frozen foods and dry ice cleaning, etc.
- (8) MEA: is used in disinfection, anti-diarrheic, fluorescent whitening agent, surfactant, anti-corrosive agent, detergents, paints, and in acid gas absorbent and electronics solvent.
- (9) DEA: is used in insecticides and herbicides, corrosion inhibitors, crosslink agent, engine antirust agent, detergents, surfactant, and in acid gas absorbent.
- (10) TEA: is used for cutting, cooling and anti-corrosion agent in metal processing; emulsion and neutralization in the cosmetics industry; as a grinding aid in cement processing; as a concrete water reducer, and as a surfactant and electroplate bonder.
- (11) EC: is used in the production of PC which is then used for the production of compact discs and other engineering plastics.
- (12) EBDB: is used in paints, printing ink, stamping ink, resin solvents, metal detergent, paint remover, lubricant remover agents, automobile engine detergent, dry-clean solvent, and epoxy resin solvent, etc.
- (13) PEG: is used as a fluorescent brightener in electroplating; in moistening and concentration for cosmetics; as a soldering flux, and as a mold release agent in rubber processing.
- (14) AEO: is a shampoo ingredient, a lubricant and anti-corrosion additive; is used in textiles; is a moisturizer or dispersant used in the preparation of colored dyes and pesticides; also used as a stabilizer in synthetic latex processing.

- (15) MPEG: is extensively used in construction, as a raw material for poly-carboxylate cement water reducers, as a thickening agent and lubricant in textiles and specialty chemical processes. It is also used as a pharmaceutical substrate for emulsifying ointment, as a rinsing agent and in suppositories.
- (16) TA: is non-ionic in an alkali or neutral mediator, and cationic in an acid mediator. They have excellent emulsification properties. Extensively used in pesticides, the leather and textile industries, metal processing and plastics industry, in pesticides, emulsifiers and metal anti-corrosion agents.
- (17) TM: Ethoxylated Trimethylolpropane is a tri-functional alcohol with quaternary structure and is a colorless transparent liquid at normal temperatures. TM is frequently used as a cross linker in polyurethanes, a precursor for free radical radiation curing monomers and oligomers.

2. Production processes

- (1) EG plant: After preheating, ethylene goes through the sulfur removal and acetylene removal units and is injected into the recycle gas loop, oxygen is also injected before it is passed over the silver catalyst where ethylene and oxygen react to form ethylene oxide (EO), carbon dioxide (CO₂) and water. The EO absorbed by the gas and recycling water in the main absorbing column is then pumped to the gas stripping column and EO recovery system to produce crude EO. Part of this is purified to high purity EO in the HPEO column by removal of aldehydes while the rest of the crude EO is mixed with process water and reacts to glycols in the glycol reactor. The glycol water mixture passes through multiple effect evaporators to remove water. The concentration and purification columns remove impurities to produce high quality mono-, di-, and tri-ethylene glycol (MEG, DEG, TEG) products.
- (2) Air separation plant: Air is filtered to remove particulates and dust, compressed by the main air compressor passed through molecular sieves to remove water, CO₂, and light hydrocarbons by adsorption. The purified dry air passes through primary heat exchangers to reach liquefying temperature and enters the fractionation column where it is split into high purity oxygen (O₂), nitrogen (N₂) and argon (Ar). Liquid products (LO₂, LN₂, LAr) are produced by compression-expansion of the gaseous O₂/N₂/Ar in the liquefiers.

To secure the quality control of medical GOX and LOX, the medical oxygen has been produced through dedicated singular-use pipeline since April 2009.
- (3) EA plant: EO reacts with ammonia water to produce ethanol-amine solution. The solution goes through ammonia, water removal and vacuum distillation processes to produce mono- di-, tri-ethanol amines (MEA, DEA, TEA) and heavy TEA (TEAH) products.
- (4) EC plant: EO and CO₂ react in the high pressure reactor to produce ethylene carbonate (EC), during which reaction the liquid EC is catalyzed and proceeds with vacuum distillation to reach high purity.
- (5) EOD plant: EO reacts with various initiators such as methanol, natural fatty alcohol, synthetic alcohols, DEG, methallyl alcohols, fatty alcohols, trimethylpropanol, benzene ring and so on in the high pressure autoclaves to produce different Ethoxylates (AEOs, TDK/TDE, MPEG, PEG, HPEG, TA, TM, PH1 and TSP series). The batch reaction process undergoes catalyst addition, moisture removal, reaction, curing and neutralization steps in the facility which includes pre-treatment, reaction and post treatment vessels.
- (6) To produce the Ethylene Glycol Butyl Ether, the butanol is to react with EO to produce glycol ether solution. Then, through the processes of butanol removal and the vacuum distillation there come the ethylene glycol butyl ether (EB), diethylene glycol butyl ether (DB), and triethylene glycol butyl ether (TB), etc.

(III) Supply of major feedstock

1. Major feedstock of the EG Plant:

- (1) Ethylene: is primarily supplied by CPC in Taiwan. Any shortages are covered by imports mainly from North East Asia and the Middle East.
- (2) Oxygen: supplied by the Company gas plant.

2. Gas feedstock is atmospheric air.

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3. Feedstock of the EA plant:

- (1) EO: Supplied by the OUCC EG plant. OPYC is supplied mainly by Far Eastern Union Petrochemical (Yangzhou) Ltd. in 2017, while the rest is provided by local suppliers.
- (2) Liquid ammonia: OUCC is supplied by the Taiwan Fertilizer Co. OPYC is from the local producer.

4. Feedstock of the EC Plant: the EO and CO₂ are both provided by the Company EG plant.

5. Feedstock of BCS Plant: the EO is provided by the Company EG plant, while n-butanol is provided by Formosa Plastics Corporation, shortage by importers.

6. Major feedstock of the EOD plant:

- (1) EO: from the OUCC EG plant. OPYC is supplied mainly by Far Eastern Union Petrochemical (Yangzhou) Ltd. in 2017, while the rest is provided by local suppliers.
- (2) Fatty alcohols: OUCC is supplied by the Kao Group or other importers. OPYC is from Eastern China supplier.

(IV) The major suppliers and customers over the last two years

1. The major suppliers over the last two years (Unit: NTD1,000)

Item	2016				2017				Ending Q1 of 2018			
	Name	Amount	Percentage of total net purchase [%]	Affiliation with the issuer	Name	Amount	Percentage of total net purchase [%]	Affiliation with the issuer	Name	Amount	Percentage of total net purchase up to Q1 of the current year [%]	Affiliation with the issuer
1	CPC	4,805,708	26	N/A	mitsui & CO LTD	5,186,472	23	N/A	Pet FE(Holding) Ltd	1,566,119	21	Other affiliate
2	MITSUI & CO LTD	4,705,942	25	N/A	CPC	4,771,166	21	N/A	MITSUI & CO LTD	1,316,398	17	N/A
3	Others	9,052,378	49		Mitsubishi Corp	2,496,176	11	N/A	CPC	1,154,952	15	N/A
4					Others	9,982,206	45		Others	3,520,520	47	
	Net purchase	18,564,028	100		Net purchase	22,436,020	100		Net purchase	7,557,989	100	

Note 1: Suppliers accounting for 10% or more of the Company's total purchase amount over the last two years, and the respective purchase amount and percentage.

2. The major customers accounting for 10% or more of the Company's total sales amount: N/A

(V) Output volume and value over the last two years

Unit: quantity: ton
Value: NTD thousand

Major products	2016			2017		
	Productivity	Output	Output value	Productivity	Output	Output value
EG series	1,374,000	740,220	17,529,219	1,374,000	903,914	24,195,015
Gas series	1,797,950	799,494	1,239,526	1,797,950	1,040,589	1,691,135
SC series	300,000	176,995	5,009,739	331,000	183,932	5,569,166
Total		1,716,709	23,778,484		2,128,435	31,455,316

Note: Output volume and value of consolidated companies (including the trial run)

(VI) Sales volume and value over the last two years

Unit: quantity: ton
Value: NTD thousand

Major products	Year	2016				2017			
		Domestic sales		Export sales		Domestic sales		Export sales	
		Q'ty	Amount	Q'ty	Amount	Q'ty	Amount	Q'ty	Amount
EG series		300,889	6,622,784	276,848	6,550,598	309,494	8,071,228	501,485	14,035,718
Gas series		317,120	792,770	69,779	164,417	342,971	898,422	104,969	273,716
SC series		72,334	2,255,144	110,831	3,129,984	82,373	2,547,875	96,491	3,048,617
Others		-	15,357	-	-	-	44,234	-	-
Total		690,343	9,686,055	457,458	9,844,999	734,838	11,561,759	702,945	17,358,051

Note: Sales volume and value of consolidated companies

III. Employees

May 15, 2018

Year	2016	2017	2018(Note)
Number of employees	677	665	662
Average age	38.33	38.7	38.88
Average seniority	8.91	9.18	9.28
Education Background %	1.33%	1.43%	1.05%
	14.48%	14.00%	14.44%
	68.09%	68.86%	67.97%
	16.10%	15.71%	16.54%

Note: The information of consolidated companies is valid up to the date of publication of the annual report.

IV. Environmental protection expenditure

II) Incurred loss and punishment due to contamination of environment in recent year

Item	Year	2016	2017	Ending 15 May, 2018
Contamination classified		Water Anti-pollution Rule, Air Pollution Rule, Waste Disposition Rule	Anti-pollution Rule	N/A
Authorized Unit		Kaohsiung City Government	Kaohsiung City Government	N/A
Compensatory amount or discipline		NTD206,000	NTD300,000	N/A
Other losses		N/A	N/A	N/A

Oriental Petrochemical (Yangzhou) Corp., Far Eastern Union Petrochemical (Yangzhou) Ltd. and Tong Da Gas Industries (Yangzhou) Ltd.: No loss or punishment incurred due to contamination of environment.

III) Environmental protection management

1. Operator permit application for anti-pollution facility :

The Company Linyuan premises has acquired a fixed pollutant operators permits for 8 production processes pursuant to the Law. Oriental Petrochemical (Yangzhou) Corp. premises has acquired the pollutant permit pursuant to the Law.

2. Water pollutant emission: The Company and the Oriental Petrochemical (Yangzhou) Corp. and Far Eastern Union Petrochemical (Yangzhou) Ltd. have installed waste water treatment yards that comply with the government emission standards, and the emission is discharged to the joint waste water treatment plant of the industrial park.

3. Dedicated environmental protection personnel:

- 1) Personnel dedicated to air pollution: Three Class-A dedicated workers are delegated.
 - 2) Personnel dedicated to water pollution: Two Class-A dedicated workers and two Class-B workers are delegated.
 - 3) Personnel dedicated to toxic substances: The Company has delegated four trained competent Class-A workers dedicated to toxic substances.
 - 4) Personnel dedicated to waste goods: The Company has delegated one Class-A dedicated worker.
 - 5) The Oriental Petrochemical (Yangzhou) Corp. has retained three workers who have been conferred the environmental protection management personnel certificate by the provincial government in China and ten workers who have been conferred the environmental protection operator permit by the city government in China.
 - 6) The Far Eastern Union Petrochemical (Yangzhou) Ltd. has retained 11 workers who have been conferred the waste water disposal certificate of the national vocational qualification level V.
4. The Company has acquired ISO-14001 certification (Environmental Protection Management) as well as OHSAS-18001 certification (Occupational Safety & Health Management), and implements the measures according to the relevant system. Oriental Petrochemical (Yangzhou) Corp. passed once again the mandatory clean production inspection in 2017.
5. The Company has installed 18 underground water monitoring wells. No underground water pollution was found in samples taken in 2016.
6. Anti-pollution equipment: The Company installed two sets of RTO (Regenerative Thermal Oxidizer), one set of DFTO (Direct Fired Thermal Oxidizer), and one set of CO (Catalytic Oxidizer), while Oriental Petrochemical (Yangzhou) Corp. installed two scrubbing towers. All emission concentration appeared normal. Far Eastern Union Petrochemical (Yangzhou) Ltd. installed one set of each DFTO (Direct Fired Thermal Oxidizer) and CO.

IV) Future countermeasures and expenditure

1. To be adopted plan and countermeasures:

- (1) To strengthen the operation management of the anti-pollution facility, to ensure of the compliance of pollutant emission pursuant to the regulation.
 - (2) To enhance the operative capability of the anti-pollution facility by monitoring the management of operation and maintenance, to eliminate the occurrence of accident.
 - (3) To promote the industrial waste reduction plan, to diminish the generation of waste water/gas/good, through development and improvement of technology in processing.
 - (4) Review and advance all the measurements for water and energy saving, and CO₂ reduction.
2. Future and on-going expenditures in environmental protection and the improvement anticipated
- In order to prevent the cross contamination of mixing rain/sewage/soil and reduce 70% of the waste water disposal, the Company is to invest NTD165 million in the paving and rain/sewage diversion modification, and waste water recovery projects in Linyuan.

To improve the deodorization of the anaerobic pond at the waste water treatment station, the Oriental Petrochemical (Yangzhou) Corp. in 2017 is to invest RMB 300,000 to install a deodorization system, which includes a mobile air hood, a fan, and a tank of activated carbon.

V) Implementation of GHG reduction

1. Implementation
 - (1) The installment of frequency converters to the 1st and 2nd water tower fan motors of the EOG plant, which has saved 560,000 kWh of electricity and reduced 296 tons of GHG remission a year.
 - (2) The termination in the usage of the cooling water pumps of EOD plant, which has saved 1.74 kWh of electricity and reduced 920 tons of GHG emission per year.
2. Proceeded measures
 - (1) To readjust the intake volume of cooling water of EOG plant, and terminate the use of cooling water pumps to save approx. 5 million kWh of electricity and reduce 2,660 tons of GHG emission a year.
 - (2) To install the multi-effect LiBr refrigeration system to save approx. 1.22 million kWh of electricity and reduce 645 tons of GHG emission a year.
 - (3) To expand the sales volume of the CO₂ of food and electronic grades to increase the recycled CO₂ volume, i.e. to reduce GHG emission of approx. 20,000 tons and up a year.
 - (4) To build a cogeneration system, which may generate estimated 50MW of electricity, achieving 80% of self-sufficiency in power and 100% in steam, and improving energy efficiency scope by reducing up to 120,000 tons of GHG emission in two years.

VI) The implementation of RoHS and its effect on investors' interests and rights:

The Company has confirmed that no lead or cadmium ever used as ingredient, or in formula or processing pursuant to RoHS.

V. Labor-management relations

I) Employee fringe benefits and implementation:

1. The Company has established the Worker's Welfare Commission and contributes to welfare benefits in accordance with the Law, calls meetings periodically, attends to worker welfare affairs and organizes various welfare activities. Badminton, softball and fishing clubs have been founded, academic subsidy and travel allowance are provided, and annual health examination for all employees is provided as well as an employee group insurance scheme.
2. Continuing education and training

The Company values the training and development of human resources, and supports and invests in employee education and training. This improves expertise and skill and upgrades Company efficiency and competitiveness. The Company plans and provides employees with the chance to continue their education and training each year by attending competency and executive management development talent programs. These include financial accounting, marketing and computer courses planned by the HR Development Center of Far Eastern New Century, a Group member. The various departments may also recommend that colleagues attend on-job training, labor safety training and training for licenses organized by the governmental

apparatus and social organizations. These internal education and training seminars will be continued to enrich employee expertise and achieve the substantial goal for "to learn in order to practice". In 2017, the total number of internal and external education training hours was 13,117.

3. Retirement system

The Company has established a Labor Pension Supervisory Committee to review and monitor the utilization of pensions. The Committee will contribute the pension reserve into a special and exclusive account maintained at the Trust Dept of the Bank of Taiwan, on a monthly basis and pay employee pensions as required to ensure the interests and rights of retired employees.

As of July 1, 2005, employees who chose the pension system under the "Labor Pension Act" shall pay a deposit of 6% of the insured value to the personal pension account at the Labor Insurance Bureau on a monthly basis.

4. Labor-management agreements and employee interests and rights protection measures

The labor-management policies are made in accordance with the relevant laws and regulations and implemented fairly. Additions or amendments to the labor terms and conditions may be implemented after labor-management negotiations to protect the interests and rights of the employees.

II) Labor-management disputes and response

The Company management rules and systems are well-founded. All measures will be executed in a fair and reasonable manner. The employees may express their opinion and seek communication and resolution of any disputes through the periodic worker-management meetings. Both the workers and management may interact peacefully in the spirit of coexistence and mutual prosperity.

III) The work environment and employee personal safety protection measures

1. To prevent occupational accidents and disasters and protect the safety of employees, the Company has defined various "urgent contingency plans" and carries out regular drills and has reactive measures in place to handle fire, leakage, typhoon, earthquake, war, traffic accidents, evacuation and recovery, and to limit and mitigate injury and loss caused by an accident or disaster as far as possible and as fast and systematically as possible and also to provide timely reports.
2. The substance safety data sheets for raw materials, supplies and products throughout the factory are accessible to personnel at all times, as well as being posted on-line. This ensures that all personnel have the knowledge, references and the relevant information necessary to take the proper corrective action to ensure the safety of employees and the factory.
3. The production process zones are all equipped with such fire protection equipment and sprinkler systems which may be automatic, manual or remote controlled to ensure the safety of employees and the factory. Auto fire extinguishing systems (F-200) are installed at the 14 sets of MCC to secure the safety of the electronics facility.
4. Monitoring stations for combustible gas, EO, NH₃, H₂ and boiler flue gas (SO_x, NO_x), and waste water (COD, pH) are installed inside the production areas, so that any leakage or abnormal situation may be detected and remedied or eliminated immediately.
5. A hot/hazardous work permit procedure has been established and a permit system and procedure for entry into confined spaces has also been introduced to ensure the safety of personnel and equipment.
6. Safety training for contractors and the safety training requirement for each of their employees has been introduced to ensure the safety of all personnel accessing or passing through the factory area.
7. Health examinations for employees have been set up for the early detection of any health problems so that any necessary treatment may be given as soon as possible.

VI. Major contracts

Nature	Client	Duration	Summary Content	Restricted clause	
(I) Oriental Union Chemical Corporation					
Supply contract	Far Eastern New Century Corporation	2016.3-2019.2	EG purchase and sales agreement	Renewed automatically within six months prior to expiration if neither raises an objection.	
	Shinkong Synthetic Fibers Corporation	2016-2018		Renewed automatically within six months prior to expiration if neither raises an objection.	
	Tainan Spinning Co Ltd	2016, 2017		Renewed automatically within three months prior to expiration if neither raises an objection.	
	Sino-Japan Chemical Co Ltd	2016-2019		EO purchase and sales agreement	Renewed automatically within six months prior to expiration if neither raises an objection.
	Chi Mei Corporation	2016-2020		EC purchase and sales agreement	Both parties are engaged in the exclusive purchase and sale of EC.
	CPC	2017, 2018		Ethylene supply contract	N/A
	Mitsui & Co Ltd	2017		Ethylene supply contract	N/A
Lease contract	CPC	2017.9-2017.12 2018	Storage tank lease contract	N/A	
	Lushun Warehouse Co Ltd	2018.3-2018.12	Storage tank lease contract	Renewed automatically within three months prior to expiration if neither raises an objection.	
Long-term loan	Hua Nan Bank	2017-2019	Bank loan	N/A	
	The Export-Import Bank of the ROC	2016-2019			
	Chang Hwa Bank	2017-2019			
	Bank of America	2017-2019			
	Sumitomo Mitsui Banking Corporation	2017-2019			
	Far Eastern International Bank	2016-2019			
	Mega Bank	2017-2019			
	O-Bank	2017-2019			
	Land Bank of Taiwan	2017-2019			
	CTBC Bank	2018-2019			
(II) Pacific Petrochemical (H) Ltd					
Long-term loan	KGI Bank	2017-2019	Bank loan	N/A	
(II) OUCC (Bermuda) Holding Ltd					
Long-term loan	KGI Bank	2017-2019	Bank loan	N/A	
	Sumitomo Mitsui Banking Corporation	2017-2019			
(IV) Oriental Petrochemical (Yangzhou) Corporation					
Supply Contract	Far Eastern Union Petrochemical (Yangzhou) Ltd	2017	EO supply contract	N/A	
	P&G	2017	Fatty amine supply contract		

Nature	Client	Duration	Summary Content	Restricted clause
Sales Contract	Prior (Shanghai) Co Ltd	2017	EA purchase & sales agreement	N/A
	Zanyu Technology Group	2017-2018	OEM agreement	
	Jintung Petrochemical Corp Ltd	2017		
(V) Far Eastern Union Petrochemical (Yangzhou) Ltd				
Supply Contract	Petrochina Kunlun Gas Co Ltd	2017	Gas supply contract	N/A
	Mitsui & Co	2017	EO supply contract	
Sales Contract	Shanghai Lianghong Int'l Trading Co Ltd	2017	EG purchase & sales agreement	N/A
	Jiangsu Guowang High-tech Fiber Co Ltd	2017	EG purchase & sales agreement	
Long-term loan	Banks of syndicated loan	2014-2019	Bank loan	N/A
	CTBC Bank Shanghai Branch	2018-2020		
(VI) Tong Da Gas Industries (Yangzhou) Ltd				
Sales Contract	Air Liquide Shanghai	2015-2030	Liquid gas purchase & sales agreement	N/A
	Far Eastern Union Petrochemical (Yangzhou) Ltd	2017-2018	Gas purchase & sales agreement	

Six. Finance Overview

I. Condensed balance sheet, income statement, and external auditor's opinion for the last five years

(I) Condensed balance sheet and comprehensive income statement – IFRSs

1. Condensed balance sheet – IFRSs

1) Consolidated balance sheet

Currency unit: NTD thousand

Item	Year	Financial information for the last five years (Note 1)					Financial information available up to March 31, 2018 (Note 2)
		2013	2014	2015	2016	2017	
Current assets		4,441,546	7,373,058	8,630,400	6,701,159	8,125,752	8,771,308
Property, plant and equipment		6,750,362	15,784,100	17,759,516	17,420,210	16,732,309	16,706,040
Intangible assets		17,163	20,007	28,027	27,964	24,642	26,125
Other assets		12,784,395	12,295,285	11,736,498	10,929,551	11,069,155	12,413,018
Total assets		23,933,466	35,472,450	38,154,441	35,078,884	35,951,858	37,916,491
Current liabilities	Before distribution	3,546,957	6,201,539	8,100,791	9,024,797	9,604,371	11,258,973
	After distribution	4,609,801	7,087,242	8,543,643	9,201,938	Note 3	Note 3
Non-current liabilities		3,281,600	9,624,629	12,233,664	10,094,525	8,450,056	7,926,459
Total liabilities	Before distribution	6,828,557	15,826,168	20,334,455	19,119,322	18,054,427	19,185,432
	After distribution	7,891,401	16,711,871	20,777,307	19,296,463	Note 3	Note 3
Capital stock		8,857,031	8,857,031	8,857,031	8,857,031	8,857,031	8,857,031
Capital surplus	Before distribution	1,321,398	1,337,902	1,351,656	915,681	741,291	741,291
	After distribution	1,321,398	1,337,902	908,804	738,540	741,291	741,291
Retained earnings	Before distribution	6,511,790	5,547,811	4,499,473	3,888,027	5,621,845	6,699,006
	After distribution	5,448,946	4,662,108	4,499,473	3,888,027	Note 3	Note 3
Other equities		662,488	1,040,098	510,728	1,613	(223,270)	(754,439)
Treasury stock		(187,798)	(187,798)	(187,798)	(187,798)	(187,798)	(187,798)
Equity attributable to the parent company	Before distribution	17,164,909	16,595,044	15,031,090	13,474,554	14,809,099	15,355,091
	After distribution	16,102,065	15,709,341	14,588,238	13,297,413	Note 3	Note 3
Non-controlling interest		—	3,051,238	2,788,896	2,485,008	3,088,332	3,375,968
Total equities	Before distribution	17,164,909	19,646,282	17,819,986	15,959,562	17,897,431	18,731,059
	After distribution	16,102,065	18,760,579	17,377,134	15,782,421	Note 3	Note 3

Note 1: The 2010 ver. Taiwan-IFRSs applies to the financial statement of 2013, whereas 2013 ver. Taiwan-IFRSs applies to that of 2014-2017.

Note 2: The financial statement for Q1 of 2018 was reviewed by the external auditor.

Note 3: The motion for allocation of cash dividend 2017 had not yet been resolved by a shareholders' meeting.

2) Individual balance sheet

Currency unit: NTD thousand

Item	Year	Financial information for the last five years				
		2013	2014	2015	2016	2017
Current assets		1,976,738	2,253,330	2,821,999	2,296,407	2,263,854
Property, plant and equipment		4,835,021	5,986,816	6,627,557	6,967,589	6,816,677
Intangible assets		15,441	9,896	7,192	9,002	8,148
Other assets		14,260,459	15,881,958	14,840,754	13,415,327	14,146,988
Total assets		21,087,659	24,132,000	24,297,502	22,688,325	23,280,667
Current liabilities	Before distribution	2,245,748	3,055,248	1,387,944	1,453,345	1,477,356
	After distribution	3,308,592	3,940,951	1,830,796	1,603,486	(Note)
Non-current liabilities		1,677,002	4,481,708	7,878,468	7,760,426	6,994,212
Total liabilities	Before distribution	3,922,750	7,536,956	9,266,412	9,213,771	8,471,568
	After distribution	4,985,594	8,422,659	9,709,264	9,390,912	(Note)
Capital stock		8,857,031	8,857,031	8,857,031	8,857,031	8,857,031
Capital surplus	Before distribution	1,321,398	1,337,902	1,351,656	915,681	741,291
	After distribution	1,321,398	1,337,902	908,804	738,540	741,291
Retained earnings	Before distribution	6,511,790	5,547,811	4,499,473	3,888,027	5,621,845
	After distribution	5,448,946	4,662,108	4,499,473	3,888,027	(Note)
Other equities		662,488	1,040,098	510,728	1,613	(223,270)
Treasury stock		(187,798)	(187,798)	(187,798)	(187,798)	(187,798)
Total equities	Before distribution	17,164,909	16,595,044	15,031,090	13,474,554	14,809,099
	After distribution	16,102,065	15,709,341	14,588,238	13,297,413	(Note)

Note: The motion for allocation of cash dividend 2017 had not yet been resolved by a shareholders' meeting.

2. Condensed comprehensive income statement – IFRSs

1) Consolidated comprehensive income statement

Currency unit: NT\$ thousand, other than EPS, which shall be stated at NT\$

Item \ Year	Financial information for the last five years (Note 1)					Financial information available up to March 31, 2018 (Note 2)
	2013	2014	2015	2016	2017	
Operating revenue	15,433,937	14,126,334	13,924,475	19,531,054	28,919,810	7,886,072
Gross profit	2,262,550	1,165,385	1,360,697	955,046	4,444,555	1,359,197
Operating income	1,628,662	386,474	534,656	139,370	3,501,721	1,130,539
Non-operating revenue and expense	(89,895)	(342,658)	(880,102)	(869,570)	(444,429)	(6,804)
Profit before income tax	1,538,767	43,816	(345,446)	(730,200)	3,057,292	1,123,735
Net income	1,265,296	64,006	(314,617)	(645,690)	2,396,176	834,959
Other comprehensive income (net after tax)	541,162	521,401	(639,730)	(778,759)	(283,917)	162,804
Total comprehensive income	1,806,458	585,407	(954,347)	(1,424,449)	2,112,259	997,763
Net income attributable to parent company	1,265,296	116,525	(119,952)	(562,188)	1,749,409	598,604
Net income attributable to non-controlling interest	—	(52,519)	(194,665)	(83,502)	646,767	236,355
Total comprehensive income attributable to parent company	1,806,458	482,489	(692,005)	(1,120,561)	1,508,935	710,127
Total comprehensive income attributable to non-controlling interest	—	102,918	(262,342)	(303,888)	603,324	287,636
EPS (Note 3)	1.45	0.13	(0.14)	(0.64)	2.01	0.69

Note 1: The 2010 ver. Taiwan-IFRSs applies to the financial statement of 2013, whereas 2013 ver. Taiwan-IFRSs applies to that of 2014-2017.

Note 2: The financial statement for Q1 of 2018 was reviewed by the external auditor.

Note 3: Based on the EPS after the retroactive adjustment on earnings and recapitalization of surplus.

2) Individual comprehensive income statement

Currency unit: NT\$ thousand, other than EPS, which shall be stated at NT\$

Item \ Year	Financial information for the last five years				
	2013	2014	2015	2016	2017
Operating revenue	13,729,130	12,420,607	11,762,073	10,985,765	12,755,671
Gross profit	2,414,447	1,307,437	1,485,123	740,099	1,904,856
Operating income	1,849,271	718,222	891,561	176,063	1,280,192
Non-operating revenue and expense	(310,504)	(622,280)	(1,053,321)	(825,666)	773,388
Profit before income tax	1,538,767	95,942	(161,760)	(649,603)	2,053,580
Net income	1,265,296	116,525	(119,952)	(562,188)	1,749,409
Other comprehensive income (net after tax)	541,162	365,964	(572,053)	(558,373)	(240,474)
Total comprehensive income	1,806,458	482,489	(692,005)	(1,120,561)	1,508,935
EPS (Note 1)	1.45	0.13	(0.14)	(0.64)	2.01

Note 1: Based on the EPS after the retroactive adjustment on earnings and recapitalization of surplus.

(II) CPA Name and audit opinion

Year	CPA Name	Audit opinion
2013	Roger Tai & C. P. Shih	Unqualified opinion
2014	Roger Tai & C. P. Shih	Unqualified opinion
2015	Peter Fan & C. P. Shih	Unqualified opinion
2016	Peter Fan & C. P. Shih	Unqualified opinion
2017	Roger Tai & Peter Fan	Unqualified opinion

II. Financial analysis for the last five years

(I) Financial analysis – IFRSs

1. Consolidated financial analysis

Item	Year	Financial analysis for the last five years					March 31, 2018 (Note 1)	
		2013	2014	2015	2016	2017		
Financial structure (%)	Liabilities to assets	28.46	44.62	53.30	54.50	50.22	50.60	
	Long-term fund for property, plant and equipment	302.90	185.45	169.23	149.56	157.46	159.57	
Liquidity analysis (%)	Current ratio	125.22	118.89	106.54	74.25	84.60	77.91	
	Quick ratio	91.40	78.59	54.07	35.66	44.41	39.13	
	Interest coverage ratio	3,360.65	142.11	(77.58)	(118.29)	980.82	1,377.14	
Operation performance analysis	Receivables turnover (times)	17.40	15.46	12.28	13.24	15.39	12.89	
	Average collection days	20.97	23.60	29.72	27.56	23.71	28.33	
	Inventory turnover (times)	14.02	13.93	7.63	9.32	12.07	11.12	
	Payables turnover (times)	11.29	7.72	10.53	12.53	12.93	9.15	
	Average inventory turnover days	26.03	26.20	47.84	39.16	30.24	32.82	
	Property, plant and equipment turnover (times)	2.26	1.25	0.83	1.11	1.69	1.89	
	Total assets turnover (times)	0.67	0.48	0.38	0.53	0.81	0.85	
Profitability	ROA (%)	5.67	0.41	(0.66)	(1.14)	7.55	2.45	
	ROE (%)	7.54	0.35	(1.68)	(3.82)	14.15	4.56	
	Ratio to paid-in capital (%)	Operating gain	18.39	4.36	6.04	1.57	39.54	12.76
		Net profit before tax	17.37	0.49	(3.90)	(8.24)	34.52	12.69
	Net income margin (%)	8.20	0.45	(2.26)	(3.31)	8.29	10.59	
	EPS (NT\$) (Note 2)	1.45	0.13	(0.14)	(0.64)	2.01	0.69	
Cash flow (%)	Cash flow ratio (%)	81.67	(7.05)	2.98	11.54	44.36	0.65	
	Cash flow adequacy ratio (%)	91.76	46.62	35.15	25.95	42.36	29.59	
	Cash flow reinvestment ratio (%)	6.42	(3.94)	(1.65)	1.71	11.12	0.20	
Leverage	Operating leverage	3.03	6.15	4.93	14.54	0.91	0.96	
	Financial leverage	1.03	1.37	1.19	(1.03)	1.11	1.08	

The cause of changes of more than 20% in financial rates over the last two years:

1. The increase in quick ratio resulted from the increase in cash and cash equivalents in 2017.
2. The increase in the interest coverage ratio resulted from the turnover of net profit before tax in 2017.
3. The increase in inventory turnover times and decrease in average inventory turnover days resulted from an increase in the cost of sales in 2017.
4. The increase in property, plant & equipment and total assets turnover resulted from an increase in 2017 revenue.
5. The decrease in ROA, ROE, net profit before tax to paid-in capital, net income margin and EPS resulted from the turnover of net profit before tax in 2017.
6. The increase in operating gain to paid-in capital ratio resulted from an increase in 2017 operating gain.
7. The increase in cash flow, cash flow adequacy and cash flow reinvestment ratios resulted from an increase in net cash inflow from 2017 operating activities.
8. The decrease in operating leverage and increase in financial leverage resulted from an increase in 2017 operating gain.

Note 1: The financial statement for Q1 of 2018 was reviewed by the external auditor.

Note 2: Based on the EPS after the retroactive adjustment on earnings and recapitalization of surplus.

2. Individual financial analysis

Item		Year	Financial analysis for the last five years					
			2013	2014	2015	2016	2017	
Financial structure (%)	Liabilities to assets		18.60	31.23	38.14	40.61	36.39	
	Long-term fund for property, plant and equipment		389.70	352.05	345.67	304.77	317.75	
Liquidity analysis (%)	Current ratio		88.02	73.75	203.32	158.01	153.24	
	Quick ratio		53.80	35.33	150.03	106.04	82.29	
	Interest coverage ratio		12,208.65	333.42	(162.93)	(721.93)	3,236.59	
Operation performance analysis	Receivables turnover (times)		15.48	13.87	15.33	12.71	11.98	
	Average collection days		23.58	26.32	23.80	28.71	30.46	
	Inventory turnover (times)		15.25	15.54	16.91	22.35	16.54	
	Payables turnover (times)		10.19	9.25	16.24	15.18	14.14	
	Average inventory turnover days		23.93	23.49	21.58	16.33	22.07	
	Property, plant and equipment turnover (times)		2.80	2.30	1.86	1.62	1.84	
	Total assets turnover (times)		0.68	0.55	0.49	0.47	0.55	
Profitability	ROA (%)		6.35	0.64	(0.32)	(2.14)	7.84	
	ROE (%)		7.54	0.69	(0.76)	(3.94)	12.37	
	Ratio to paid-in capital (%)	Operating gain		20.88	8.11	10.07	1.99	14.45
		Net profit before tax		17.37	1.08	(1.83)	(7.33)	23.19
	Net income margin (%)		9.22	0.94	(1.02)	(5.12)	13.71	
	EPS (NT\$) (Note)		1.45	0.13	(0.14)	(0.64)	2.01	
Cash flow (%)	Cash flow ratio (%)		127.14	11.43	118.47	36.09	96.88	
	Cash flow adequacy ratio (%)		112.24	85.03	83.41	70.04	70.61	
	Cash flow reinvestment ratio (%)		6.63	(2.42)	2.40	0.27	4.00	
Leverage	Operating leverage		2.48	3.27	2.89	8.88	2.05	
	Financial leverage		1.01	1.06	1.06	1.71	1.05	
<p>The cause of changes of more than 20% in financial rates over the last two years:</p> <ol style="list-style-type: none"> 1. The decrease in quick ratio resulted from a decrease in cash and cash equivalents in 2017. 2. The increase in the interest coverage ratio resulted from an increase in net profit before tax in 2017. 3. The decrease in inventory turnover and increase in average inventory turnover resulted from an increase in average inventory in 2017. 4. The increase in ROA, ROE, operating gain and net profit before tax to paid-in capital ratios, net income margin and EPS resulted from the increase in operating gain in 2017. 5. The increase in cash flow and cash flow reinvestment ratios resulted from an increase in net cash inflow from 2017 operating activities. 6. The decrease in operating and financial leverage resulted from an increase in 2017 operating gain. 								

Note: Based on the EPS after the retroactive adjustment on earnings and recapitalization of surplus.

The financial analysis formula:

1. Financial structure
 - (1) Liabilities to assets = Total liabilities/total assets
 - (2) Long-term fund for property, plant and equipment = (total equity + non-current liabilities)/net property, plant and equipment
2. Liquidity analysis
 - (1) Current ratio = current assets/current liabilities
 - (2) Quick ratio = (current assets-inventory-prepaid expense)/current liabilities
 - (3) Interest coverage ratio = earnings before interest and tax/interest expenses
3. Operation performance analysis
 - (1) Receivables (including accounts receivable and notes receivable resulting from operation) turnover = net sales/ average accounts receivable (including accounts receivable and notes receivable resulting from operation)
 - (2) Average collection days = 365/accounts receivable turnover
 - (3) Inventory turnover = cost of sales/average inventory
 - (4) Payables (including accounts payable and notes payable resulting from operation) turnover = cost of sales/ average accounts payable (including accounts payable and notes payable resulting from operation)
 - (5) Average inventory turnover days = 365/inventory turnover
 - (6) Property, plant and equipment turnover = net sales/average net property, plant and equipment
 - (7) Total assets turnover rate = net sales/average total assets
4. Profitability
 - (1) ROA = [net income +interest expense*(1-tax rate)]/average total assets.
 - (2) ROE = net income/average total equity
 - (3) Net income margin = net income/net sales
 - (4) Earnings Per Share = (income attributable to parent company –preferred stock dividend)/ weighed average number of shares outstanding
5. Cash flow
 - (1) Cash flow ratio = Net cash flow from operating activities/current liabilities
 - (2) Cash flow adequacy ratio = Net cash flow from operating activities over the last five years/ (capital expenditures + increase in inventory + cash dividends) over the last five years
 - (3) Cash flow reinvestment ratio = (Net cash flow from operating activities-cash dividends)/ (gross property, plant and equipment + long-term investment + other non-current assets + working capital)
6. Leverage:
 - (1) Operating leverage = (Net sales-variable operating costs and expenses)/operating income
 - (2) Financial leverage = Operating income/ (operating income-interest expenses)

III. Supervisor's Audit Report on the Financial Statement for the Last Year

The Accounts Report 2017 audited by Supervisors

The preparation of the 2017 business report, financial statement, and motion for the cash dividend allocation of the Company is the responsibility of the Board of Directors, in which the financial statement audited by Roger Tai, CPA and Peter Fan, CPA of Deloitte & Touche with an audit report was issued.

In our opinion, the said report, statement and motion for the cash dividend allocation are presented fairly; therefore, a report is furnished in accordance with Article 219 of Company Law.

To:

The General Shareholders' Meeting 2018

Supervisor: Paul Chuang



Supervisor: Eric Chueh



Supervisor: Doris Wu



April 24, 2018

IV. In the case of insolvency of the Company and its affiliates: N/A

V. Consolidated financial statements and external auditor's audit report for the recent year

(For the complete financial statements, please see the attachment to the annual report or view the MOPS on <http://mops.twse.com.tw/>)

INDEPENDENT AUDITORS' REPORT

The Board of Directors and Stockholders
Oriental Union Chemical Corporation

Opinion

We have audited the accompanying consolidated financial statements of Oriental Union Chemical Corporation and its subsidiaries (the "Group"), which comprise the consolidated balance sheets as of December 31, 2017 and 2016, 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, 2017 and 2016, 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 audit 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, 2017. 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.

The descriptions of the key audit matters of the consolidated financial statements for the year ended December 31, 2017 are as follow:

The Impairment Loss of Property, Plant and Equipment

The consolidated balances of property, plant and equipment amounted to \$15,651,631 thousand as of December 31, 2017. On each balance sheet date, the Group reviews its tangible assets for indications of impairment. If any indication thereof exists, the Group then estimates the recoverable amount of the assets. If it is not possible to determine the recoverable amount (fair value less cost to sell and value in use) for the individual asset, then the Group will determine the recoverable amount for the asset's cash-generating unit. Because the aforementioned tangible assets represent 43% of total consolidated assets and the calculation for

recoverable amount involves several assumptions and estimations, which directly impact the amount recognized as impairment losses, we deem the review of impairment of assets a key audit matter.

Corresponding audit procedures:

1. We obtained an understanding of management's estimation of asset impairment and of the design and execution for relevant controls.
2. We evaluated the rationality of management's identification of impairment indicators and the appropriateness of the assumptions. Given that there are impairment indications, we performed:
 - a. Obtained the asset impairment valuation form produced by the management for each cash-generating unit.
 - b. Consulted Deloitte firm internal experts regarding the appropriateness of the assumptions, including the classification of cash-generating units, forecast of cash flows, and discount rate.

Other Matter

We have also audited the parent company only financial statements of Oriental Union Chemical Corporation as of and for the years ended December 31, 2017 and 2016 on which we have issued an unmodified report.

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 supervisors, 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 auditors' 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 auditors' 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 and appropriate audit evidence regarding the financial information of 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 a statement 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, 2017 and are therefore the key audit matters. We describe these matters in our auditors' report unless law or regulation precludes 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 Hsin-Wei Tai and Yu-Wei Fan.

Deloitte & Touche
Taipei, Taiwan
Republic of China

March 19, 2018

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 ROC and not those of any other jurisdictions. The standards, procedures and practices to audit such consolidated financial statements are those generally applied in the ROC.

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 ROC. 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.

ORIENTAL UNION CHEMICAL CORPORATION AND SUBSIDIARIES

CONSOLIDATED BALANCE SHEETS DECEMBER 31, 2017 AND 2016 (In Thousands of New Taiwan Dollars)

ASSETS	2017		2016	
	Amount	%	Amount	%
CURRENT ASSETS				
Cash and cash equivalents (Notes 6 and 29)	\$ 1,946,019	6	\$ 1,445,712	4
Financial assets at fair value through profit or loss (Note 7)	32,240	-	41,553	-
Available-for-sale financial assets (Note 8)	68,711	-	60,367	-
Notes receivable, net (Note 11)	848,921	2	430,291	1
Trade receivables, net (Note 11)	1,135,483	3	992,559	3
Trade receivables from related parties (Notes 11 and 29)	167,885	1	183,563	1
Other receivables (Notes 11 and 29)	66,044	-	64,603	-
Inventories (Note 12)	2,249,856	6	1,807,055	5
Prepayments for leases (Note 17)	11,370	-	10,238	-
Prepayments for purchases (Note 29)	600,603	2	90,147	-
Other prepayments	343,538	1	268,677	1
Other current assets (Note 18)	<u>655,082</u>	<u>2</u>	<u>1,306,394</u>	<u>4</u>
Total current assets	<u>8,125,752</u>	<u>23</u>	<u>6,701,159</u>	<u>19</u>
NON-CURRENT ASSETS				
Available-for-sale financial assets (Note 8)	1,098,562	3	1,668,810	5
Financial assets measured at cost (Note 9)	3,541,901	10	3,216,188	9
Debt investments with no active market (Notes 10, 29 and 30)	75,976	-	70,203	-
Investments accounted for using the equity method (Note 14)	2,231,770	6	2,164,826	6
Property, plant and equipment (Note 15)	15,651,631	43	16,200,676	46
Construction in progress (Note 15)	1,080,678	3	1,219,534	4
Investment properties (Notes 16 and 26)	1,991,736	6	1,991,819	6
Intangible assets (Note 29)	24,642	-	27,964	-
Deferred tax assets (Note 24)	417,907	1	520,309	2
Long-term prepayments for leases (Note 17)	410,543	1	429,305	1
Other non-current assets (Note 18)	<u>1,300,760</u>	<u>4</u>	<u>868,091</u>	<u>2</u>
Total non-current assets	<u>27,826,106</u>	<u>77</u>	<u>28,377,725</u>	<u>81</u>
TOTAL	<u>\$ 35,951,858</u>	<u>100</u>	<u>\$ 35,078,884</u>	<u>100</u>
LIABILITIES AND EQUITY				
CURRENT LIABILITIES				
Short-term borrowings (Notes 19 and 29)	\$ 5,093,292	14	\$ 6,400,402	18
Short-term bills payable	232,000	1	-	-
Notes payable	-	-	1,000	-
Trade payables	2,417,470	7	1,342,555	4
Trade payables to related parties (Note 29)	10,113	-	15,513	-
Other payables (Note 20)	567,228	2	815,688	2
Other payables to related parties (Note 29)	205,587	-	55,252	-
Current tax liabilities (Note 24)	345,937	1	42,044	-
Current portion of long-term borrowings (Note 19)	400,796	1	-	-
Other current liabilities (Note 20)	<u>331,948</u>	<u>1</u>	<u>352,343</u>	<u>1</u>
Total current liabilities	<u>9,604,371</u>	<u>27</u>	<u>9,024,797</u>	<u>25</u>
NON-CURRENT LIABILITIES				
Long-term borrowings (Notes 19 and 30)	7,386,230	20	9,018,166	26
Deferred tax liabilities (Note 24)	626,171	2	608,583	2
Deferred revenue	126,186	-	137,961	-
Net defined benefit liability (Note 21)	284,915	1	284,004	1
Guarantee deposits	<u>26,554</u>	<u>-</u>	<u>45,811</u>	<u>-</u>
Total non-current liabilities	<u>8,450,056</u>	<u>23</u>	<u>10,094,525</u>	<u>29</u>
Total liabilities	<u>18,054,427</u>	<u>50</u>	<u>19,119,322</u>	<u>54</u>
EQUITY ATTRIBUTABLE TO OWNERS OF THE CORPORATION (Note 22)				
Common stock	<u>8,857,031</u>	<u>25</u>	<u>8,857,031</u>	<u>25</u>
Capital surplus	<u>741,291</u>	<u>2</u>	<u>915,681</u>	<u>3</u>
Retained earnings				
Legal reserve	1,976,898	6	2,457,931	7
Special reserve	1,911,129	5	1,911,129	5
Unappropriated earnings (accumulated deficits)	<u>1,733,818</u>	<u>5</u>	<u>(481,033)</u>	<u>(1)</u>
Total retained earnings	<u>5,621,845</u>	<u>16</u>	<u>3,888,027</u>	<u>11</u>
Other equity				
Exchange differences on translating foreign operations	(200,949)	(1)	(113,675)	-
Unrealized (loss) gain on available-for-sale financial assets	<u>(22,321)</u>	<u>-</u>	<u>115,288</u>	<u>-</u>
Total other equity	<u>(223,270)</u>	<u>(1)</u>	<u>1,613</u>	<u>-</u>
Treasury stock	<u>(187,798)</u>	<u>(1)</u>	<u>(187,798)</u>	<u>-</u>
Total equity	<u>17,897,431</u>	<u>50</u>	<u>15,959,562</u>	<u>46</u>
TOTAL	<u>\$ 35,951,858</u>	<u>100</u>	<u>\$ 35,078,884</u>	<u>100</u>
NON-CONTROLLING INTERESTS				
Total equity	<u>3,088,332</u>	<u>9</u>	<u>2,485,008</u>	<u>7</u>

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

ORIENTAL UNION CHEMICAL CORPORATION AND SUBSIDIARIES

CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME FOR THE YEARS ENDED DECEMBER 31, 2017 AND 2016

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

	2017		2016	
	Amount	%	Amount	%
OPERATING REVENUE				
Sales revenue (Note 29)	\$ 28,875,576	100	\$ 19,515,697	100
Other operating revenue	<u>44,234</u>	<u>-</u>	<u>15,357</u>	<u>-</u>
Total operating revenue	<u>28,919,810</u>	<u>100</u>	<u>19,531,054</u>	<u>100</u>
OPERATING COSTS				
Cost of goods sold (Notes 12, 23 and 29)	<u>24,475,255</u>	<u>85</u>	<u>18,576,008</u>	<u>95</u>
GROSS PROFIT	<u>4,444,555</u>	<u>15</u>	<u>955,046</u>	<u>5</u>
OPERATING EXPENSES (Notes 23 and 29)				
Selling and marketing expenses	469,717	2	432,073	2
General and administrative expenses	328,513	1	249,033	1
Research and development expenses	<u>144,604</u>	<u>-</u>	<u>134,570</u>	<u>1</u>
Total operating expenses	<u>942,834</u>	<u>3</u>	<u>815,676</u>	<u>4</u>
PROFIT FROM OPERATIONS	<u>3,501,721</u>	<u>12</u>	<u>139,370</u>	<u>1</u>
NON-OPERATING INCOME AND EXPENSES				
Interest income	20,933	-	17,161	-
Rental income	34,595	-	31,617	-
Dividend income	42,664	-	73,494	-
Other income (Note 29)	121,567	-	129,743	1
Gain on disposal of investments (Note 29)	171,350	1	-	-
Foreign currency exchange gain (loss)	59,802	-	(239,852)	(1)
Gain on financial assets at fair value through profit	2,053	-	2,526	-
Other expenses	(155,537)	(1)	(68,344)	-
Interest expenses (Notes 23 and 29)	(344,240)	(1)	(274,259)	(2)
Share of loss of associates	<u>(397,616)</u>	<u>(1)</u>	<u>(541,656)</u>	<u>(3)</u>
Total non-operating income and expenses	<u>(444,429)</u>	<u>(2)</u>	<u>(869,570)</u>	<u>(5)</u>
PROFIT (LOSS) BEFORE INCOME TAX	3,057,292	10	(730,200)	(4)
INCOME TAX EXPENSE (BENEFIT) (Note 24)	<u>661,116</u>	<u>2</u>	<u>(84,510)</u>	<u>(1)</u>
NET PROFIT (LOSS) FOR THE YEAR	<u>2,396,176</u>	<u>8</u>	<u>(645,690)</u>	<u>(3)</u>

(Continued)

ORIENTAL UNION CHEMICAL CORPORATION AND SUBSIDIARIES

CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME FOR THE YEARS ENDED DECEMBER 31, 2017 AND 2016

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

	2017		2016	
	Amount	%	Amount	%
OTHER COMPREHENSIVE LOSS				
Items that will not be reclassified subsequently to profit or loss:				
Remeasurement of defined benefit plans	\$ (18,716)	-	\$ (59,347)	-
Income tax relating to items that will not be reclassified subsequently to profit or loss	3,182	-	10,089	-
Share of the other comprehensive loss of associates accounted for using the equity method	(57)	-	-	-
Items that may be reclassified subsequently to profit or loss:				
Exchange differences on translating the financial statement of foreign operations	(91,513)	-	(494,158)	(3)
Unrealized loss on available-for-sale financial assets	(137,609)	(1)	(55,510)	-
Share of the other comprehensive loss of associates accounted for using the equity method	<u>(39,204)</u>	<u>-</u>	<u>(179,833)</u>	<u>(1)</u>
Other comprehensive loss for the year, net of income tax	<u>(283,917)</u>	<u>(1)</u>	<u>(778,759)</u>	<u>(4)</u>
TOTAL COMPREHENSIVE PROFIT (LOSS) FOR THE YEAR	<u>\$ 2,112,259</u>	<u>7</u>	<u>\$ (1,424,449)</u>	<u>(7)</u>
NET PROFIT (LOSS) ATTRIBUTED TO:				
Owners of the Corporation	<u>\$ 1,749,409</u>	<u>6</u>	<u>\$ (562,188)</u>	<u>(3)</u>
Non-controlling interests	<u>\$ 646,767</u>	<u>2</u>	<u>\$ (83,502)</u>	<u>-</u>
TOTAL COMPREHENSIVE PROFIT (LOSS) ATTRIBUTED TO:				
Owners of the Corporation	<u>\$ 1,508,935</u>	<u>5</u>	<u>\$ (1,120,561)</u>	<u>(6)</u>
Non-controlling interests	<u>\$ 603,324</u>	<u>2</u>	<u>\$ (303,888)</u>	<u>(1)</u>
EARNINGS (LOSS) PER SHARE (IN NEW TAIWAN DOLLARS; Note 25)				
Basic	<u>\$ 2.01</u>		<u>\$ (0.64)</u>	
Diluted	<u>\$ 2.00</u>		<u>\$ (0.64)</u>	

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

(Concluded)

ORIENTAL UNION CHEMICAL CORPORATION AND SUBSIDIARIES

**CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY
FOR THE YEARS ENDED DECEMBER 31, 2017 AND 2016
(In Thousands of New Taiwan Dollars)**

	Equity Attributable to Shareholders of the Corporation						Other Equities		Treasury Stock	Non-controlling Interests	Total Equity
	Common Stock	Capital Surplus		Retained Earnings			Exchange Differences on Translating Foreign Operations	Unrealized Gain (Loss) on Available-for-sale Financial Assets			
		Paid-in Capital in Excess of Par Value	Treasury Stock	Legal Reserve	Special Reserve	Unappropriated Earnings (Accumulated Deficits)					
BALANCE AT JANUARY 1, 2016	\$ 8,857,031	\$ 1,090,760	\$ 260,896	\$ 2,457,931	\$ 1,911,129	\$ 130,413	\$ 339,930	\$ 170,798	\$ (187,798)	\$ 2,788,896	\$ 17,819,986
Cash dividends from capital surplus	-	(442,852)	-	-	-	-	-	-	-	-	(442,852)
Net loss for the year ended December 31, 2016	-	-	-	-	-	(562,188)	-	-	-	(83,502)	(645,690)
Other comprehensive loss for the year ended December 31, 2016	-	-	-	-	-	(49,258)	(453,605)	(55,510)	-	(220,386)	(778,759)
Total comprehensive loss for the year ended December 31, 2016	-	-	-	-	-	(611,446)	(453,605)	(55,510)	-	(303,888)	(1,424,449)
Change in capital surplus from dividends distributed to subsidiary	-	-	6,877	-	-	-	-	-	-	-	6,877
BALANCE AT DECEMBER 31, 2016	8,857,031	647,908	267,773	2,457,931	1,911,129	(481,033)	(113,675)	115,288	(187,798)	2,485,008	15,959,562
Legal reserve used to offset deficits	-	-	-	(481,033)	-	481,033	-	-	-	-	-
Cash dividends from capital surplus	-	(177,141)	-	-	-	-	-	-	-	-	(177,141)
Net profit for the year ended December 31, 2017	-	-	-	-	-	1,749,409	-	-	-	646,767	2,396,176
Other comprehensive loss for the year ended December 31, 2017	-	-	-	-	-	(15,591)	(87,274)	(137,609)	-	(43,443)	(283,917)
Total comprehensive income (loss) for the year ended December 31, 2017	-	-	-	-	-	1,733,818	(87,274)	(137,609)	-	603,324	2,112,259
Change in capital surplus from dividends distributed to subsidiary	-	-	2,751	-	-	-	-	-	-	-	2,751
BALANCE AT DECEMBER 31, 2017	<u>\$ 8,857,031</u>	<u>\$ 470,767</u>	<u>\$ 270,524</u>	<u>\$ 1,976,898</u>	<u>\$ 1,911,129</u>	<u>\$ 1,733,818</u>	<u>\$ (200,949)</u>	<u>\$ (22,321)</u>	<u>\$ (187,798)</u>	<u>\$ 3,088,332</u>	<u>\$ 17,897,431</u>

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

ORIENTAL UNION CHEMICAL CORPORATION AND SUBSIDIARIES

CONSOLIDATED STATEMENTS OF CASH FLOWS FOR THE YEARS ENDED DECEMBER 31, 2017 AND 2016 (In Thousands of New Taiwan Dollars)

	2017	2016
CASH FLOWS FROM OPERATING ACTIVITIES		
Profit (loss) before income tax	\$ 3,057,292	\$ (730,200)
Adjustments for:		
Depreciation expenses	1,020,487	849,792
Amortization expenses	18,282	16,384
Impairment loss (reversed) recognized for trade receivables	(217)	2,644
Gain on financial assets at fair value through profit or loss, net	(2,053)	(2,526)
Interest expenses	344,240	274,259
Interest income	(20,933)	(17,161)
Dividend income	(42,664)	(73,494)
Share of loss of associates accounted for using the equity method	397,616	541,656
Loss (gain) on disposal of property, plant and equipment	8,532	(471)
Gain on disposal of investments	(194,580)	-
Reversal of write-down of inventories	(6,480)	(60,383)
Net gain on foreign currency exchange	(78,230)	(287,252)
Amortization of prepayments for leases	10,043	10,374
Changes in operating assets and liabilities		
Financial assets held for trading	11,366	8,222
Notes receivable	(418,754)	249,887
Trade receivables	(142,583)	(397,896)
Trade receivable - related parties	15,678	(117,835)
Other receivables	(7,171)	227,465
Inventories	(436,269)	432,000
Prepayments	(589,023)	(180,818)
Other current assets	651,312	572,804
Notes payable	(1,000)	1,000
Trade payables	1,074,915	(199,923)
Trade payables - related parties	(5,400)	(47,379)
Other payables	207,764	146,481
Other current liabilities	(20,395)	169,826
Net defined benefit liability	(17,805)	(1,214)
Deferred revenue	(8,874)	(9,571)
Cash generated from operations	4,825,096	1,376,671
Interest received	26,663	15,013
Interest paid	(355,668)	(255,217)
Income tax paid	(235,288)	(94,646)
Net cash generated from operating activities	4,260,803	1,041,821
CASH FLOWS FROM INVESTING ACTIVITIES		
Proceeds from sale of available-for-sale financial assets	613,336	-
Purchase of debt investments with no active market	(53,143)	(53,737)
Proceeds from sale of debt investments with no active market	47,370	40,625
Purchase of financial assets measured at cost	(360,174)	-
Proceeds from financial assets measured at cost	40,000	-

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ORIENTAL UNION CHEMICAL CORPORATION AND SUBSIDIARIES

CONSOLIDATED STATEMENTS OF CASH FLOWS FOR THE YEARS ENDED DECEMBER 31, 2017 AND 2016 (In Thousands of New Taiwan Dollars)

	2017	2016
Purchase of investments accounted for using the equity method	\$ (512,074)	\$ -
Payments for property, plant and equipment	(9,656)	(296,844)
Proceeds from disposal of property, plant and equipment	1,540	1,026
Payments for intangible assets	(327)	(2,174)
(Decrease) increase in other non-current assets	(418,933)	427,636
Increase in construction in progress	(870,600)	(1,402,725)
Increase in other prepayments	-	(6,091)
Dividends received	<u>42,664</u>	<u>73,494</u>
Net cash used in investing activities	<u>(1,479,997)</u>	<u>(1,218,790)</u>
CASH FLOWS FROM FINANCING ACTIVITIES		
(Repayments of) proceeds from short-term borrowings	(1,145,925)	1,210,020
Proceeds from short-term bills payable	232,000	-
Proceeds from long-term borrowings	2,288,494	5,895,020
Repayments of long-term borrowings	(3,429,894)	(7,587,159)
(Decrease) increase in guarantee deposits	(19,257)	911
Increase in other non-current liabilities	-	11,652
Dividends paid to owners of the Corporation	<u>(174,390)</u>	<u>(435,975)</u>
Net cash used in financing activities	<u>(2,248,972)</u>	<u>(905,531)</u>
EFFECTS OF EXCHANGE RATE CHANGES ON THE BALANCE OF CASH HELD IN FOREIGN CURRENCIES	<u>(31,527)</u>	<u>(111,505)</u>
NET INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS	500,307	(1,194,005)
CASH AND CASH EQUIVALENTS AT THE BEGINNING OF THE YEAR	<u>1,445,712</u>	<u>2,639,717</u>
CASH AND CASH EQUIVALENTS AT THE END OF THE YEAR	<u>\$ 1,946,019</u>	<u>\$ 1,445,712</u>

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

(Concluded)

Seven.

Review and analysis of the financial position and performance and risk management

I. Financial position review

Review and analysis of consolidated financial position

Currency unit: NTD thousand

Item \ Year	2017	2016	Variance	
			Amount	%
Current assets	\$ 8,125,752	\$ 6,701,159	\$ 1,424,593	21
Property, plant and equipment	16,732,309	17,420,210	(687,901)	(4)
Intangible assets	24,642	27,964	(3,322)	(12)
Other assets	11,069,155	10,929,551	139,604	1
Total assets	35,951,858	35,078,884	872,974	2
Current liabilities	9,604,371	9,024,797	579,574	6
Non-current liabilities	8,450,056	10,094,525	(1,644,469)	(16)
Total liabilities	18,054,427	19,119,322	(1,064,895)	(6)
Capital stock	8,857,031	8,857,031	0	0
Capital surplus	741,291	915,681	(174,390)	(19)
Retained earnings	5,621,845	3,888,027	1,733,818	45
Other equities	(223,270)	1,613	(224,883)	(13,942)
Treasury stock	(187,798)	(187,798)	0	0
Interest attributable to parent company	14,809,099	13,474,554	1,334,545	10
Non-controlling interest	3,088,332	2,485,008	603,324	24
Total equities	17,897,431	15,959,562	1,937,869	12

Note: The causes of changes in analysis of more than 20%:

1. The increase in current assets was resulted from the increase of cash and cash equivalent in 2017.
2. The increase in retained earnings was resulted from the increase in 2017 net income.
3. The decrease in other equities was a result of the increase in the unrealized gain from available-for-sale financial assets in 2017.
4. The increase in non-controlling interest was resulted from the profit increase of the subsidiaries in 2017.

II. Financial performance analysis

Analysis on consolidated financial performance

Currency unit: NTD thousand

	2017	2016	Increase (decrease)	Ratio (%)
Operating revenue	\$ 28,919,810	\$ 19,531,054	\$ 9,388,756	48
Operating cost	24,475,255	18,576,008	5,899,247	32
Gross profit	4,444,555	955,046	3,489,509	365
Operating expenses	942,834	815,676	127,158	16
Operating income	3,501,721	139,370	3,362,351	2413
Non-operating revenue and expense	(444,429)	(869,570)	425,141	(49)
Profit before income tax	3,057,292	(730,200)	3,787,492	(519)
Income tax benefit	661,116	(84,510)	745,626	(882)
Net profit	2,396,176	(645,690)	3,041,866	(471)
Other comprehensive income	(283,917)	(778,759)	494,842	(64)
Total comprehensive income	2,112,259	(1,424,449)	3,536,708	(248)
Net income attributable to Mother Company	1,749,409	(562,188)	2,311,597	
Net income attributable to non-controlling interest	646,767	(83,502)	730,269	
Total comprehensive income attributable to Mother company	1,508,935	(1,120,561)	2,629,496	
Total comprehensive income attributable to non-controlling interest	603,324	(303,888)	907,212	
<p>1. Notes to increase/decrease:</p> <p>(1) The increase in operating revenue was resulted from the increase in the sales and unit price of MEG in 2017.</p> <p>(2) The increase in operating cost was resulted from the price increase of ethylene in 2017.</p> <p>(3) The increase in gross profits and operating income was resulted from the increase in the sales and unit price of MEG in 2017.</p> <p>(4) The change in non-operating revenue and expense was due to the profit increase in currency exchange and disposition of investment interests in 2017.</p> <p>(5) The increase in income tax benefit was a result from the profit turnover in 2017.</p> <p>(6) The increase in profit before income tax and net profit was resulted from the increase in 2017 operating income.</p> <p>(7) The decrease in other comprehensive loss was resulted from the exchange differences on the translating foreign operations in 2017.</p> <p>(8) The increase in total comprehensive income was resulted from the increase in 2017 net profit.</p> <p>2. The crucial factors of 2018 sales volume forecast, and the continuous growth or decline reflected from such forecast are based on the follows: The optimal production rates of EG, GAS and Specialty Chemicals are to follow the overall operation strategy of the Company, to create the optimal profits. (Please refer to "Message to Shareholders" for detail).</p>				

III. Cash flow review and analysis

(I) Analysis of change in cash flow of last year

Currency unit: NTD thousand

Year	Balance of cash – beginning	Net cash flow from operating activities over the year	Cash outflow over the year	Surplus (deficit)	Remedy for deficit in cash	
					Investment plan	Financing plan
2017	1,445,712	4,260,803	3,760,496	1,946,019	-	-

1. Analysis of changes in cash flow
 - (1) Operating activities: primarily operating capital inflow.
 - (2) Investment activities: primarily capital expenditure and re-investment.
 - (3) Financing activities: primarily for the loan repayment and cash dividend distribution.
2. Remedy for cash deficit and liquidity analysis: N/A

(II) Analysis of change in cash flow of next year

Currency unit: NTD thousand

Year	Balance of cash – beginning	Net cash flow from operating activities over the year	Cash outflow over the year	Surplus (deficit)	Remedy for deficit in cash	
					Investment plan	Financing plan
2018	1,946,019	4,518,000	3,449,000	3,015,019	-	-

1. Analysis of changes in cash flow
 - (1) Cash flow from operating activities: It is expected that the cash inflow from operating activities will be 4,518,000 thousand NTD this year.
 - (2) Projected cash outflow: primarily from the projects and cash dividend expenditures; it is expected that the cash outflow from investment and financing activities will be 3,449,000 thousand NTD in 2018.
2. Remedy for cash deficit: N/A

IV. The effect of major capital expenditure on the financial position and operation of the Company

(I) Status of utilization of major capital expenditure and source of capital

Domestic capital expenditure

Currency unit: NTD thousand

Item	Project	Actual source of capital	Est. date of completion	Total capital expenditure	Status of capital utilization		
					2016	2017	2018 estimated
(1)	Paving & rain/polluted water diversion revamp and detention pond construction	Own capital and financing	2018.11	\$79,500	\$10,998	\$21,399	\$47,103
(2)	Waste water recovery in Linyuan	Own capital and financing	2018.12	\$68,000	—	\$230	\$67,700
(3)	EOPO polyether polyol development	Own capital and financing	2018.7	\$50,000	—	\$15,692	\$34,308
(4)	Ethylene glycol butyl ether revamp and eco-friendly processing improvement	Own capital and financing	2018.5	\$49,900	\$260	\$41,262	\$8,378
(5)	EOD processing improvement and flake machine production capacity expansion	Own capital and financing	2018.6	\$27,000	—	\$12,885	\$14,115
(6)	RTO-2 revolving valves renewal	Own capital and financing	2018.6	\$18,000	\$9	\$7,720	\$10,271
(7)	CO2 electronic grade quality	Own capital	2018.5	\$10,000	—	\$3,335	\$6,665

Item	Project	Actual source of capital	Est. date of completion	Total capital expenditure	Status of capital utilization		
					2016	2017	2018 estimated
	improvement	and financing					

Overseas capital expenditure

Currency unit: RMB thousand

Item	Project	Actual source of capital	Est. date of completion	Total capital expenditure	Status of capital utilization		
					2016	2017	2018 estimated
(1)	Oriental Petrochemical (Yangzhou) Corp project on EOD technical innovation & production expansion	Own capital and financing	2018.4	\$62,000	\$28,065	\$10,540	\$23,395
(2)	Oriental Petrochemical (Yangzhou) Corp project on NPEO product development	Own capital and financing	2018.5	\$2,520	—	\$620	\$1,900

(II) Projected potential effects

1. Analysis of effects of the capital expenditures:

Domestic capital expenditure

(1) The paving & rain/polluted water diversion revamp and detention pond construction

To enhance the functions of the environmental protection facility at the Linyuan premises, to avoid the contamination risk of soil and underground water and reduce the produce of waste water and production cost.

(2) Waste water recovery in Linyuan

To reduce the tap water consumption and waste water emission fee, to enhance water recovery rate and improve corporate public image.

(3) EOPO Polyether Polyol development

By developing the production technology for high-valued specialty chemicals, to expand EOD product chain to increase sales revenue and operating profit, in addition to the enhancement of R&D capability.

(4) Ethylene glycol butyl ether revamp

To revitalize and improve the equity utilization of EA plant by introducing new product to increase sales volume and profit.

(5) EOD processing improvement and flake machine production expansion

To strengthen product competitiveness and increase sales flexibility of EOD.

(6) RTO-2 revolving valves renewal

To enhance the reliability of anti-pollution equipment in Linyuan, to reduce the risk of abnormal emission, which may result in the fine.

(7) CO2 electronic grade quality improvement

To launch into the CO2 electronic grade market, to increase the sales volume and profit.

Overseas capital expenditure

(1) Oriental Petrochemical (Yangzhou) Corp, project of EOD technical innovation & expansion

The expansion of the EOD capacity is to increase the product category, volume and the profit.

(2) Oriental Petrochemical (Yangzhou) Corp, project of NPEO product development

To expand EOD product portfolio, to increase sales revenue and profit.

2. The proposed capital expenditures would help to enhance the new products' competitiveness and secure the market launch of such high value-added products. There would be no adverse effect on the financial position and operation of the Company.

V. Direct investment policy, the main reasons for profit or loss as well as the corrective action plan over past year, and an investment plan for next year

(I) Reinvestment policy

The Company has invested indirectly in the business of EO, EG, GAS and storage tank in China, via its holding company, to diversify company operations, enhance its competitiveness and expand market share in China.

(II) The main reasons for profit or loss and the corrective action plan over past year (2017)

The company's 2017 comprehensive income of associates and joint ventures totaled NTD 552,056,000 on account of the profit improvement from the reinvestment.

(III) Substantial investment plans for next year: (please refer to p61)

VI. Analysis of risk factors

(I) Impact of interest and exchange rate changes and inflation for last year, and the future

1. According to the February 2018 report of the Directorate-General of Budget, Accounting & Statistics, the economic growth in 2017 was 2.86%, and CPI annual growth rate 0.62%; and, the expected economic growth in 2018 is 2.42% while CPI annual growth rate 1.08%. The current rediscount rate 1.375% is close to the historic low of 1.25% at the financial crisis. In view of 2018, the rise of international oil prices and raw material prices may result in the global economic growth; however, the US new government policies and the expected raises in interest rate by FED, the uprising of global Protectionism, the following development of Brexit, and the EU political and economic statuses have all added the uncertainties to the prospect of the global economy. To cope with the future economic changes, the Central Bank is expected to maintain its current quantitative easing monetary policy to boost the economy. However, to lower the probable volatility risk of interest rate due to the global economic changes, the Company adopts various days structure for short-term operation, and targets mid- and long-term interest rates, along with financing tools planning of fixed interest rate, in hopes of reducing the effects on the rising interest rate from the future economic changes and the increase in the Company's financing costs. To cut down the overall financing costs, the Company will retain observation on the trend of interest rate and implement long- and short-term financial planning.
2. The Company and its joint-venture company adopt natural hedging for spot, foreign currency assets and liabilities due to the import & export operation, based on the exchange rate at the moment and the considered accounting cost. Same strategy will be adhered in the future to retain the evaluation of exchange gain and loss caused by exchange rate changes within reasonable level to reduce possible impact on the income of the Company and its joint-venture.

(II) Policy on high-risk, high-leverage investments, loans, endorsements and guarantees, financial derivative transactions, and other major causes of profit or loss, and future countermeasures:

1. The Company and its joint-venture have never engaged in any high-risk, high-leverage investments over past year.
2. The Company and its subsidiaries both defined its "Procedure for Loaning to Others" and "Procedure for Endorsements/Guarantees" in accordance with the "Regulations Governing the Loan of Funds and Making of Endorsements/Guarantees by Public Companies" promulgated and enforced by the competent authority, and this was submitted to the Company Board of Directors and the shareholders' meeting. To comply with risk control and protect the Company from any adverse results, "Procedure for Loaning to Others" and "Procedure for Endorsements/ Guarantees" ratified by the Board of Directors and shareholders' meeting will be followed accordingly.

(III) Future R&D plans and expected R&D expenditure:

In 2018, the Company will strive to develop new EOD/POD product lines and direct R&D towards the following areas:

1. R&D major capital expenditure projects as follows:

Currency unit: NTD thousand

Name of Project	Expected Result	Projected completion date	Budget (NT\$)
Technology development of the special-specification raw materials for EOPO polyether polyol	Producing in sequent processing the polyether polyol with low-degree unsaturation, high molecular weight and high activity to be	2018/12	100,000

	used in special-specification polyurethane products.		
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2. Major factors critical to successful R&D:

- 1) To establish new technology of synthesis of high reactive and selective catalysts for the development of new products.
- 2) The technology development of the reactor and processing for the successive production of the polyether polyol with low degree unsaturation, high molecular weight and high activity.

(IV) Changes in important policies and the legal environment at home and abroad, and the effect on Company financial status and operation, and countermeasures:

1. Company management will closely monitor the changes in important policies and the legal environment at home and abroad, and have the professional entity provide suggestions and countermeasures.
2. In addition to the insurance for assets risk transfer, the Company conducts regular reviews on customers' status prior to deciding the credit ratings and allowances in the Credit Committee, to lower the risk exposure in terms of finance.

(V) Technological and industrial changes, and their effect on the financial status and operation of the Company, and countermeasures:

Following the advent of a new era of the global internet and the big data, the Company is introducing the intelligent network and the Industry 4.0 technology into the development of its business and manufacturing process, as the products of EO derivatives are inclined to refinement and customization.

The Company has endeavored to transform itself into a SC company to disperse the business risk, especially in the light of the recent and rapid economic growth on the Mainland. This has increased the average per capita income, and the demand for personal care products, detergents, medical care, civil engineering and textile is now substantial. In consideration of the source of raw materials, the Company has established EOD plants in Taiwan and Yangzhou, China, planning to introduce new PO manufacturing process and develop high profit POD products. The present plant in China is primarily engaged in the production of EO derivatives, while Taiwan plant is in producing high value-added products, as a joint development of the Company towards diversification.

(VI) The Impact of changes in corporate identity on Company crisis management, and countermeasures:

The Company steadfastly adheres to an enterprise spirit that highlights "Sincerity, Diligence, Thrift, Prudence and Innovation", and fulfills all their corporate social responsibilities including environmental protection, responsible care and good neighborliness. The business crisis has not resulted in any change of corporate identity.

(VII) The expected benefits and possible risks of merger or acquisition, and countermeasures:

The Company has had no plans for merger or acquisition in recent years.

(VIII) Expected benefits and possible risks of facility expansion, and countermeasures:

Please refer to the statement regarding the effects of major capital expenditure on the financial position and operation of the Company over the last year referred to on Pages 92~93 of the annual report.

(IX) The risks from centralized purchasing or selling, and countermeasures

The primary supply of Ethylene, the raw material of the main Company products (EO/EG) comes from CPC in Taiwan. To ensure a stable source of material, the Company maintains a long-term stable cooperative relationship with CPC, and is seeking proactively other foreign source supply to reduce the risks attendant to single centralized purchase, to maintain normal production and sales.

Most of the Company's products are sold on the Taiwan market, and surplus is exported to other territories. These territories and industries have been adequately dispersed and there is no likelihood of centralization.

(X) The impact and risk associated with large share transfers or changes in shareholdings of Directors, Supervisors, or shareholders who hold more than 10% of the Company's shares, and countermeasures: N/A

(XI) The impact and risk associated with changes in management rights, and countermeasures: N/A

(XII) Litigation and non-litigation matters which might materially affect shareholder equity or the price of securities: N/A

(XIII) Other substantial risks: N/A

VII. Other important notes: N/A

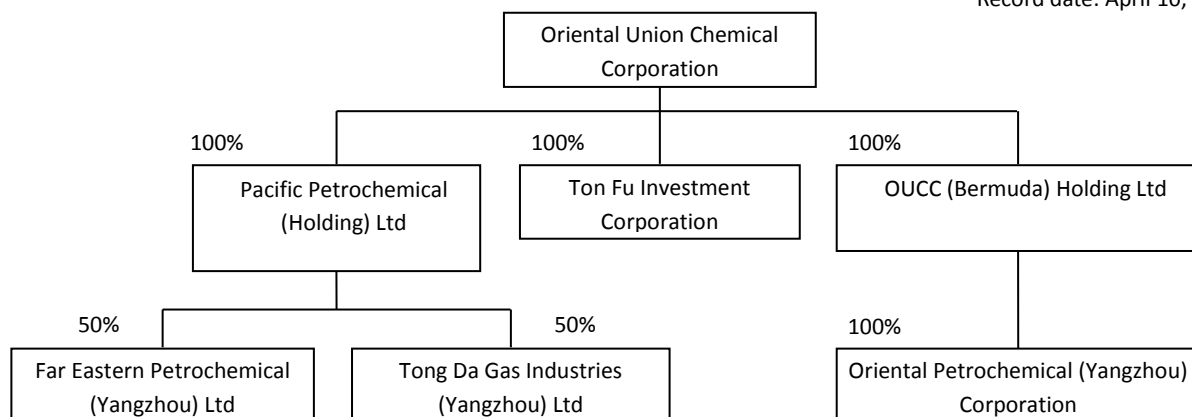
EIGHT. Special Disclosure

I. Information of affiliates

(I) Consolidated financial report on affiliates

1. Organizational chart of affiliations:

Record date: April 10, 2018



2. Profiles of affiliates

Currency unit: NT\$ thousand, unless otherwise noted

Name	Date of incorporation	Address	Paid-in capital	Principal business or product lines
Tong Fu Investment Corporation	May 1998	13F, No. 101, Fuhsing N Road, Taipei City	NTD1,142,993	Investment
Pacific Petrochemical (Holding) Ltd	October 2002	P O Box 3140, Road Town, Tortola, British Virgin Islands	US\$ 148	Investment
OUCC (Bermuda) Holding Ltd	September 2007	Veritas Place, 6 th Floor, 65 Court Street, Hamilton HM 12, Bermuda	US\$ 40	Investment
Oriental Petrochemical (Yangzhou) Corporation	July 2008	No. 8, Ya Tung Road, Yi Cheng City, Yangzhou	US\$70,000	Production and sale of EA, EC, AEO, PEG and MPEG
Far Eastern Union Petrochemical (Yangzhou) Ltd	May 2012	No. 8, Ya Tung Road, Yi Cheng City, Yangzhou	US\$132,200	Production of chemical engineering products (EG, MEG, DEG, TEG and EO)
Tong Da Gas Industries (Yangzhou) Ltd	December 2013	No. 8, Ya Tung Road, Yi Cheng City, Yangzhou	US\$67,000	Construction and lease of cryogenic ethylene tank, and production and sale of gas products

3. Business lines covered by the industries engaged in by affiliates: Please see the profile of affiliates.

4. The profiles of Directors, Supervisors and Presidents of affiliates.

Unit: share; %
Record date: April 10, 2018

Name	Job title	Name or representative	Shares held when appointed	
			Quantity of shares (share)	Shareholding (%)
Tong Fu Investment Corporation	Director Supervisor President	Oriental Union Chemical Corporation Humphrey Cheng (Chairman), Victoria Peng, Amy Cheng Judy Wang Humphrey Cheng	114,299,328	100
Pacific Petrochemical (Holding) Ltd	Director	Oriental Union Chemical Corporation Justin Tsai, K.S. Wu, Humphrey Cheng	148,356	100
OUC (Bermuda) Holding Ltd	Director	Oriental Union Chemical Corporation Justin Tsai, K.S. Wu, Humphrey Cheng	39,508	100
Oriental Petrochemical (Yangzhou) Corporation	Director Supervisor President	OUC (Bermuda) Holding Ltd Humphrey Cheng (Chairman) Justin Tsai, Victoria Peng, C.K. Tsai, James Chou Brian Lee James Chou	—	100
Far Eastern Union Petrochemical (Yangzhou) Ltd	Director Supervisor President	Far Eastern Petrochemical (Holding) Ltd. Humphrey Cheng (Chairman), K.S. Wu Pacific Petrochemical (H) Ltd. Justin Tsai, Victoria Peng, James Chou Judy Wang, Mike Wu James Chou	—	50
Tong Da Gas Industries (Yangzhou) Ltd	Director Supervisor President	Far Eastern Petrochemical (Holding) Ltd. Humphrey Cheng (Chairman), K.S. Wu Pacific Petrochemical (H) Ltd. Justin Tsai, Victoria Peng, James Chou Judy Wang, Mike Wu James Chou	—	50

5. Overview of affiliates operation:

Currency unit: NT\$ thousand,
unless otherwise noted
Record date: December 31, 2017

Name	Paid-in capital	Total assets	Total liabilities	Net value	Operating revenue	Operating income	Net Income	EPS (NT\$)
Tong Fu Investment Corporation	1,142,993	1,646,548	232,549	1,413,999	46,984	45,352	46,060	0.40
Pacific Petrochemical (H) LTD.	4,608	5,575,920	7,145	5,568,775	0	(28,308)	508,972	3,430.75
OUC Bermuda (H) LTD.	1,243	1,406,442	788,868	617,574	0	(626)	(13,353)	(337.98)
Oriental Petrochemical (Yangzhou) Corporation	2,101,700 RMB464,618	2,619,129 575,064	1,798,183 394,815	820,946 180,249	2,290,106 508,313	(44,777) (9,938)	(29,401) (6,526)	N/A
Far Eastern Union Petrochemical (Yangzhou) LTD.	3,916,584 RMB816,111	12,002,812 2,635,375	7,988,300 1,753,936	4,014,512 881,439	15,039,482 3,338,170	1,032,664 229,210	1,046,582 232,300	N/A
Tong Da Gas Industries (Yangzhou) LTD.	2,027,982 RMB411,474	2,477,449 543,956	315,297 69,227	2,162,152 474,729	1,038,185 230,436	323,122 71,720	246,952 54,814	N/A

(II) Consolidated financial statement of affiliates

Declaration of consolidated financial statement 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, 2017 are all the same as the companies required to be included in the consolidated financial statements of parent and subsidiary companies as provided in International Financial Reporting Standards 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 parent and subsidiary companies. Hence, we do not prepare a separate set of consolidated financial statements of affiliates.

Declarant:

Company name: Oriental Union Chemical Corporation

Responsible person: Douglas T. Hsu



March 19, 2018

(III) Affiliate report: N/A

II. Private placement of securities: N/A

III. Status of Company stock held or disposed of by subsidiaries over past year and up to the date of publication of the annual report:

Date: May 15, 2018 Currency unit: NTD thousand; share; %

Name of subsidiary	Paid-in capital	Source of capital	the Company's shareholding	Date of acquisition or disposal	Quantity of shares and amount	Quantity of shares from disposal and amount	Investment income	Quantity of shares held up to the date of publication of the annual report and amount	Status of pledge	Amount of endorsement/guarantee made by the Company for a subsidiary	Amount loaned by the Company to a subsidiary
Tong Fu Investment Corporation	1,184,447	—	100%	—	—	—	—	Quantity of shares 13,754 thousand shares Amount 187,798 thousand	—	700,000	—

IV. Other supplementary notes: N/A

- V. Any matters of material significance that could have affected shareholder equity or securities price last year and up to the date of publication of the annual report, pursuant to the regulation of Article 26-3-2 of Securities Laws: N/A**

**Oriental Union Chemical
Corporation**



Chairman of the Board

徐旭東 