



Techcomp (Holdings) Limited

天美(控股)有限公司*

(incorporated in Bermuda with limited liability)

Hong Kong Stock Code: 1298

Singapore Stock Code: T43



TAPPING ON **GROWTH** **OPPORTUNITIES**

*for identification purposes only

Annual Report 2016

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CORPORATE PROFILE

Engaged in the design, development, manufacture and distribution of analytical instruments, life science equipment and laboratory instruments. Our business comprises of manufacturing the group's in-house brand products and operate distribution channels globally.



MANUFACTURING

- Designs, develops, manufactures, distributes and services spectrophotometers, fluorescence spectrofluorometers, chromatographs, gas chromatographs and gas chromatography mass spectrometry single-quad, balances, deep freezers, ovens, incubators and centrifuges for a broad range of chemical analysis and life science applications
- Develops and manufactures various instruments marketed under brands named “Techcomp”, “Dynamica”, “Froilabo”, “IXRF”, “Precisa”, “Edinburgh”, “Scion”, etc.
- Manufacturing facilities in Shanghai, USA & Europe
- Dedicated research and development (“R&D”) team
- Contributed 35.5% of revenue in FY2016

DISTRIBUTION CHANNEL

- Distributes and services analytical instruments, life science equipment and laboratory instruments
- Exclusive distributorship agreements with leading scientific instrument companies
- Strong distribution presence through Hong Kong, Singapore, India, and 14 branch offices in the PRC. Products are also distributed via our distribution network to South East Asia, South Asia, Australia, Middle East region and Europe
- Able to provide integrated solutions and turnkey laboratories to customers due to its strong technical capabilities as well as extensive product range
- Contributed 64.5% of revenue in FY2016

MESSAGE TO SHAREHOLDERS

DEAR SHAREHOLDERS,

On behalf of the board (the “Board”) of directors (the “Directors”) of Techcomp (Holdings) Limited (the “Company” or “Techcomp”), I am pleased to present the Annual Report of the Company and its subsidiaries (collectively, the “Group” or “we”) for the year ended December 31, 2016 (“FY2016”).

OVERVIEW

IBIS World, a world leading industry research company, has reported that rapid growth in the education, healthcare and food production industries in China have contributed substantially to the increase in the market demand for scientific and analytical lab instruments in recent years. According to IBIS World, the scientific and analytical lab instruments market in China grew to US\$5.6 billion in 2016, with an average annual growth rate of 12.0% since 2012¹.

As an innovative and fast growing scientific and analytical instruments enterprise, Techcomp continues to be fully committed to the needs of our customers and we are sensitive to the market trends and industry development. Over the years, the Group has taken proactive steps to position itself to benefit from the market growth and development, through business acquisitions in China, Europe and the USA, increased expenditure in product R&D, and enhanced operational efficiencies to broaden the range of our product offerings and strengthen our market competitiveness.

BUSINESS SEGMENTS REVIEW

China continue to be the leading market for Techcomp’s business, contributing approximately 74.0% to the Group’s overall revenue. With a well-established business network and conducive government policies, revenue from the PRC

market recorded a 12.6% year-on-year (“YoY”) growth, followed by Europe and other Asian markets which grew 3.5% and 21.3%, respectively. Together, these contributed to the 6.5% YoY growth in the Group’s revenue in FY2016.

The Group’s business consists of two key divisions: distribution and manufacturing. In FY2016, distribution business recorded significant growth of 8.1% in revenue and remained the dominant contributor to the Group, while manufacturing business experienced steady revenue growth of 3.6%. Revenue from the latter division has increased significantly since the Company’s acquisition of the gas chromatograph business in late 2014.

Notwithstanding, the manufacturing business recorded a negative segmental result for FY2016. This was attributed to the costs incurred in the setting up of manufacturing facilities in Europe for the production of gas chromatographs as well as increased R&D expenditure. We believe the capital investments made in the manufacturing process will bear fruits in the long term.

PROSPECT

Food safety issue will continue to be an important agenda in China especially after the use of new chemical additives came to light during the recent 3.15 World Consumer Rights Day Gala 2017. In addition, environmental protection and healthcare issues will remain the focus of public attention. Thus, the Group continues to see good market opportunity and business potential for the Group to further expand its business operations in China. We believe that Techcomp is well placed to take advantage of the business prospects, and we will seek to do so by leveraging on our distribution network in China and the expanded range of products that the Group offers. Separately, the Group will also seek to further enhance business potential and efficiency of its operations in other markets such as Europe and other Asian markets.

MESSAGE TO SHAREHOLDERS

While challenges in terms of uncertainty in the economic situation in Europe and USA remain, we are hopeful that measures taken to rationalize and improve operational efficiency will improve the performance of our European business. In Asia, the appreciation of Japanese Yen will affect the gross margin of the Group's business as a substantial proportion of the Group's distribution products are sourced from Japan and denominated in Yen. However, the Group will leverage on its experience in managing the impact of such exchange rate fluctuations and seek to control and reduce the foreign exchange risk.

APPRECIATION

On behalf of the Board, I would like to express my heartfelt thanks and appreciation to our shareholders, business partners and clients for their continuing support and trust, and to our management and staff members for their contribution. Every decision and achievement of the Group are attributable to their dedication and tireless endeavor.

Sincerely,

LO YAT KEUNG

President

Hong Kong, March 16, 2017

¹ <http://www.ibisworld.com/industry/china/lab-instrument-and-apparatus-manufacturing.html>



STREAMLINING OUR RESOURCES

Following our successful conversion from a primary listing to a secondary listing on the Main Board of The Singapore Exchange Securities Trading Limited (the “SGX-ST”), more capital and resources will be freed up. We will dedicate them to grow our business and operations.



CORPORATE INFORMATION

BOARD OF DIRECTORS

Lo Yat Keung
(President & Executive Director)

Chan Wai Shing
(Vice President & Executive Director)

Christopher James O'Connor
(Executive Director) (Appointed on 1 September 2016)

Ho Yew Yuen
(Independent Non-executive Director)

Seah Kok Khong, Manfred
(Lead Independent Non-executive Director)

Teng Cheong Kwee
(Independent Non-executive Director)

AUDIT COMMITTEE

Ho Yew Yuen (Chairman)
Seah Kok Khong, Manfred
Teng Cheong Kwee

NOMINATION COMMITTEE

Seah Kok Khong, Manfred (Chairman)
Ho Yew Yuen
Teng Cheong Kwee

REMUNERATION COMMITTEE

Teng Cheong Kwee (Chairman)
Ho Yew Yuen
Seah Kok Khong, Manfred

JOINT COMPANY SECRETARIES

Chan C.P. Grace
Sin Sheung Nam, Gilbert
Wong Wai Han

BERMUDA RESIDENT REPRESENTATIVE AND ASSISTANT SECRETARY

Appleby Corporate Services (Bermuda) Ltd
Canon's Court
22 Victoria Street
Hamilton HM 12
Bermuda

REGISTERED OFFICE

Canon's Court, 22 Victoria Street
Hamilton HM 12 Bermuda
Bermuda Company Registration Number
34778

HEAD OFFICE AND PRINCIPAL PLACE OF BUSINESS IN HONG KONG

6/F., Mita Center
552-566 Castle Peak Road
Kwai Chung, Kowloon, Hong Kong

SINGAPORE SHARE TRANSFER AGENT

M & C Services Private Limited
112 Robinson Road
#05-01
Singapore 068902

HONG KONG BRANCH SHARE REGISTRAR AND TRANSFER OFFICE

Tricor Investor Services Limited
Level 22, Hopewell Centre
183 Queen's Road East
Hong Kong

AUDITORS

Deloitte & Touche Tohmatsu
Public Accountants and Chartered Accountants
35/F One Pacific Place
88 Queensway
Hong Kong

Partner-in-charge
Mrs. Kwok Lai Sheung
(Appointed with effect from the financial year ended
December 31, 2016)

FINANCIAL AND OPERATIONS REVIEW

BUSINESS REVIEW

For the year ended December 31, 2016, our revenue for the distribution business increased by 8.2% to US\$118.1 million from US\$109.2 million for the year ended December 31, 2015 ("FY2015") mainly due to the increase in revenue for the distribution business mainly in the PRC market. The segment results from the distribution business increased by 8.3% to US\$3.9 million from US\$3.6 million in FY2015 due to the increase in revenue for the distribution business in FY2016.

Our revenue for the manufacturing business increased by 3.5% to US\$64.9 million in FY2016 from US\$62.7 million in FY2015. The increase in revenue was mainly attributable to the sales of gas chromatograph. The segment results from the manufacturing business decreased by US\$3.0 million to loss of US\$3.0 million in FY2016 from gain of US\$0.01 million in FY2015 mainly due to the set-up of manufacturing facilities in Europe for the production of gas chromatograph and the increase in research and development costs by US\$3.3 million during FY2016.

The profit attributable to the owners of the Company was US\$1.0 million for FY2016, representing a decrease of 71.4% as compared with that of US\$3.5 million in FY2015.

MANAGEMENT DISCUSSION AND ANALYSIS

Consolidated Statement of Profit or Loss and Other Comprehensive Income

Revenue

The revenue in FY2016 increased by US\$11.1 million or 6.5% to US\$183.0 million from US\$171.9 million in FY2015, which was mainly attributable to the increase in sales in the PRC.

Cost of sales

In tandem with the revenue increase, cost of sales in FY2016 increased by US\$6.3 million or 5.4% to US\$122.7 million from US\$116.4 million in FY2015.

Gross profit and gross profit margin

Gross profit in FY2016 increased by US\$4.9 million or 8.8% to US\$60.4 million from US\$55.5 million in FY2015. Gross profit margin remained stable at 33.0% in FY2016 and 32.3% in FY2015.

Other income, gains and losses

The other income, gains and losses decreased by US\$1.4 million from US\$1.1 million income in FY2015 to US\$0.3 million expenses in FY2016. The decrease was mainly due to the net exchange loss of US\$0.7 million in FY2016 compared to the net exchange gain of US\$0.4 million in FY2015, and the impairment loss recognised in respect of goodwill increased by US\$0.2 million in FY2016.

Selling and distribution expenses

Selling and distribution expenses in FY2016 increased by 7.7% to US\$19.5 million from US\$18.1 million in FY2015, mainly due to the expansion of operations in Europe and the Group's business activities.

Administrative expenses

Administrative expenses in FY2016 increased by US\$4.8 million or 14.4% to US\$38.3 million from US\$33.5 million in FY2015, mainly due to the establishment of manufacturing operation in Europe for the production of gas chromatograph and the increase in research and development costs by US\$3.3 million.

Finance costs

Finance costs in FY2016 decreased by 9.3% to US\$1.3 million, as a result of the lower effective interest rate of bank borrowings during the year.

Profit for the year

In view of the above, the profit for the year of the Company decreased by 81.3% or US\$2.7 million from US\$3.3 million in FY2015 to US\$0.6 million in FY2016.

Consolidated Statement of Financial Position

Other intangible assets

Intangible assets decreased by US\$0.2 million from US\$4.4 million as at December 31, 2015 to US\$4.2 million as at December 31, 2016. The decrease was mainly due to the addition of US\$1.4 million during FY2016, which was partially off-set by the amortization of US\$1.4 million and the exchange translation difference of US\$0.2 million.

FINANCIAL AND OPERATIONS REVIEW

Inventories

Inventories increased by US\$3.9 million from US\$37.2 million as at December 31, 2015 to US\$41.1 million as at December 31, 2016.

Trade and other receivables

Trade and other receivables increased by US\$9.5 million from US\$82.7 million as at December 31, 2015 to US\$92.2 million as at December 31, 2016 mainly due to the increase in sales towards the end of FY2016

Trade and other payables

In tandem with the increase in sales, trade and other payables increased by US\$9.9 million from US\$28.9 million as at December 31, 2015 to US\$38.8 million as at December 31, 2016.

Liquidity, Financial Resources and Capital Structure

As at December 31, 2016, the Group's net current assets stood at US\$68.5 million (December 31, 2015: US\$77.7 million), of which the bank balances and cash were US\$16.6 million (December 31, 2015: US\$16.0 million). The Group's current ratio was 1.8 (December 31, 2015: 2.3).

Total bank borrowings and overdrafts as at December 31, 2016 reached US\$42.6 million (December 31, 2015: US\$38.6 million). About 17.0% of the Group's bank borrowings was denominated in US dollars, 73.8% in Japanese Yen and the rest in other currencies such as Euros and British Pounds. The Group's gearing ratio stood at 53.1% as at December 31, 2016 (December 31, 2015: 46.0%), which is calculated based on the Group's total interest-bearing debts over the total equity. The Group adopts centralized financing and treasury policies in order to ensure that group financing is managed efficiently. The Group also regularly monitors its liquidity requirements, its compliance with lending covenants and its relationship with bankers to ensure that it maintains sufficient reserves of cash and adequate committed lines of funding from major financial institutions to meet its liquidity requirements in the short term and long term.

PLEDGE OF ASSETS

During FY2016, the Group has pledged its lease hold buildings with an aggregate carrying value of approximately US\$4.4 million (2015: US\$4.5 million) to a bank to secure the banking facilities granted to the Group. For details, please refer to Note 23 to the audited consolidated financial statements.

EMPLOYEES AND EMOLUMENT POLICY

As at December 31, 2016, there were 864 (December 31, 2015: 812) employees in the Group. Staff remuneration packages are determined after considering the market conditions and the performance of the individuals concerned, and are subject to review from time to time. The Group also provides other staff benefits including medical and life insurance, and grants discretionary incentive bonuses and share options to eligible staff based on their performance and contributions to the Group.

PROSPECTS

The management anticipates modest sales growth in the PRC as the demand for scientific equipment is expected to grow in tandem with the continuing PRC government investments in research and development, food safety and environmental industries. As for the other key Asian markets such as India and Indonesia, the business outlook for the Group is likely to remain stable. Notwithstanding the challenges faced in the European markets, the management expects the demand for the Group's products to experience modest growth.

A significant proportion of the Group's distribution products is sourced from Japan, of which the procurements are denominated in Japanese Yen. Hence, any significant foreign exchange fluctuations of Japanese Yen against US Dollars may have a material effect on the gross margin of the Group's distribution business. Additionally, the continuing strength of the US Dollars against the European currencies and Renminbi will enhance the competitiveness of Group's products in the global market.

Brexit will bring further uncertainty on the economy in Europe, particularly in the United Kingdom where our regional headquarter and certain manufacturing facilities are located. However, there is no immediate impact on the Group's operations in Europe. Nonetheless, the management will monitor closely the development of Brexit and take appropriate actions to mitigate the risks arising from Brexit.



LOOKING TO *THE FUTURE*

Techcomp remains committed to maximising shareholders' value, and will look to tap on the opportunities present in the PRC with the increase in investments in research and development, food safety and environmental industries.

BOARD OF DIRECTORS

MR. LO YAT KEUNG (勞逸強) (“Mr. Lo”), aged 58, is the President, an executive Director of the Company and the founder of the Group. Techcomp Limited was incorporated by Mr. Lo in January 1991. Mr. Lo was appointed to the Board and nominated as President of the Company on February 9, 2004. He was re-elected as Director on April 30, 2014. He is responsible for the overall management and operations of the Group and for charting and reviewing the corporate directions and strategies. He is also responsible for making plans for the future development and growth of the Group; considering and implementing changes in the Group’s organizational structure and maintaining and developing good relations with the governmental agencies and public figures of any country which the Group has or will have operations therein. With over 20 years of experiences in the life science research and equipment industry, he has been instrumental in the growth of the Group. Mr. Lo graduated with a Bachelor of Science from the Chinese University of Hong Kong in 1981 and obtained a Master in Business Administration from the same university in 1986.

MR. CHAN WAI SHING (陳慰成) (“Mr. Chan”), aged 48, is the Vice-President and an executive Director. Mr. Chan was appointed to the Board and nominated as Vice-President of the Company on February 9, 2004 and was re-elected as Director on April 27, 2015. He is responsible for the overall distribution operations of the Group. He is also responsible for the overall sales operations in the PRC and Hong Kong and is in charge of the development of the export business for international sales. Prior to joining the Group, Mr. Chan worked as an executive officer with the Hong Kong Government from June 1990 to October 1990. He joined the Group in 1991 as a product specialist. In 1992, he was promoted to sales manager and his main responsibilities were leading the sales teams of the Group, promoting strategies and directions and building relationships with customers and distributors. In July 1996, he was appointed as a Vice-President which he assisted in the analysis of technical derivation and coordination of technical services and sales. Mr. Chan obtained a Bachelor of Science from the Chinese University of Hong Kong in 1990.

MR. CHRISTOPHER JAMES O’CONNOR, (“Mr. O’Connor”), MA Hons, CEng, MIMechE, aged 50, is an executive Director of the Company, and the Chief Executive Officer of Techcomp (Europe) Limited. He is responsible for Froilabo, Precisa, Scion and Edinburgh Instruments as well as Dynamica distribution in Europe and Latin America. Prior to joining the Group in 2011, Mr. O’Connor was Managing Director of Barloworld Scientific. He obtained a MA Hons from Cambridge University in 1989 and is a Chartered Mechanical Engineer.

MR. HO YEW YUEN (“Mr. Ho”), aged 73, is one of the independent non-executive Directors. He was appointed to the Board on May 28, 2004 and was re-elected as Director on April 29, 2016. Mr. Ho was a Senior Partner of Ernst & Young, Singapore, from 1975 up to his retirement in 1999. He was a client service partner of several large “blue-chip” companies listed on the Stock Exchange of Singapore with extensive overseas operations in South-East Asia and Australasia, as well as MNCs in the oil and gas, building and construction, material supplies and hi-tech industries. Mr. Ho has served on the board of another public listed company in Singapore for three years as well as a Singapore Statutory Board for six years. Mr. Ho qualified as a Certified Accountant in 1966 and a Chartered Accountant in 1968. Mr. Ho was admitted as a fellow of the Institute of Chartered Accountants in England and Wales in 1979 and as a Fellow of the Chartered Association of Certified Accountants in 1980.

BOARD OF DIRECTORS

MR. SEAH KOK KHONG, MANFRED (“Mr. Seah”), aged 55, is the lead independent non-executive Director. He was appointed to the Board in February 14, 2007 and was re-elected as Director on April 29, 2016. Mr. Seah has more than 20 years of investment banking, direct investments and operational management experience in Asia. He is presently the Group Chief Financial Officer of SMRT Corporation Ltd (“SMRT”). Prior to SMRT, Mr. Seah served for more than 10 years as Group Chief Operating Officer of WhiteRock Group - a direct investment group based in Singapore that invested primarily in medical device technologies globally. Before WhiteRock, Mr. Seah has held senior management and head corporate finance positions, and had conducted corporate finance and M&A activities in the Asian region. Mr. Seah graduated with first honors for his BSc. degree in Mathematics from the University of London in 1984 and obtained his MBA from London Business School in 1992. He is a qualified chartered accountant and has been admitted as a fellow of the Institute of Chartered Accountants in England and Wales.

MR. TENG CHEONG KWEE (“Mr. Teng”), aged 63, is one of the independent non-executive Directors. He was appointed to the Board on May 28, 2004 and was re-elected as Director on April 27, 2015. From 1979 to 1989, he was with the Singapore Securities Industry Council Secretariat (“SIC”), a body set up to administer the Singapore Code on Takeovers and Mergers in Singapore, serving first as Assistant Secretary and later as Secretary. From 1985 to 1989, he served concurrently as Assistant Director, and later as Deputy Director, of the Banking and Financial Institutions Department of the Monetary Authority of Singapore. In 1989, he joined the Stock Exchange of Singapore (“SES”) as Executive Vice President. He was later appointed Executive Vice President and Head, Risk Management & Regulatory Division, of the Singapore Exchange (“SGX”) following the merger of the SES and Singapore International Monetary Exchange (“Simex”) in 1999. Mr. Teng currently also serves as an independent director of several SGX listed companies, namely First Resources Limited, AEI Corporation Limited, Memtech International Limited, and AVIC International Maritime Holdings Limited. He is also a director of several unlisted companies. Mr. Teng obtained a Bachelor of Engineering (Industrial) (First Class Honours) and a Bachelor of Commerce from the University of Newcastle, New South Wales, Australia in 1977.

SENIOR MANAGEMENT

MR. BAO FENG (鮑峰) (“Mr. Bao”), aged 41, is the General Manager of Techcomp (Shanghai) Limited (“Shanghai Techcomp”). He is responsible for overall management of Shanghai Techcomp. Mr. Bao joined Shanghai Techcomp in 2001 and held the positions of Marketing Manager and sales General Manager. Mr. Bao obtained his Bachelor of Machinery from China Textile University in 1998 and a Master of Machinery from Dong Hua University in 2001.

MR. FU SHI JIANG (付世江) (“Mr. Fu”), aged 50, is the Chief Executive Officer of Techcomp (China) Limited (“Techcomp China”). He is responsible for the business development and managing the day-to-day administrative and operational activities of the Company. Mr. Fu joined the Company in February 2012. Prior to this, he held various positions at Agilent Technologies Co., Ltd for the past 16 years of his career, including the Manager of Life Sciences & Chemical Analysis Department (Northern China Region). Mr. Fu obtained his Bachelor of Chemistry from the Northeast Normal University in 1988 and subsequently the Masters in Medicine from the China Medical University.

MR. BERNARD LÉGUILLON (“Mr. Léguillon”), aged 61, is the General Manager of Froilabo and Frilabor SRL, the manufacturing units of temperature controlled equipment. Prior to joining the Group in 2011, Mr. Léguillon was General Manager of Barloworld Scientific France and Italy. He started his career as process control supervisor in the electronic industry and, rapidly moved to the Laboratory Industry. He has got a Physical Measurement University degree (1978) and a Master in Marketing Management of the distribution network (ESC Paris 1993).

MR. LI HONG, DON (李宏) (“Mr. Li”), aged 56, is the General Manager of Techcomp (Singapore) Pte Ltd since he joined the Group in 2004. He is in charge of business management and development for the region of South East Asia, and South Asia as well as the Middle East. Mr. Li started his career in China Science Academia. He then

joined Bio-rad, a global leader in life sciences, for more than ten years. He obtained a Bachelor of Engineering (Precise Instrumentation) from Tianjin University in 1983.

PROF S. DESMOND SMITH (“Prof. Smith”), OBE, FRS, FRSE, F.Inst.P, aged 86, is the Chief Scientific Officer (“CSO”) of Techcomp (Holdings) Limited. He is the Founder of Edinburgh Instruments Ltd and currently Founder and Chairman of Edinburgh Biosciences Ltd and past Head of Physics at Heriot-Watt University, Edinburgh where he created a leading research department. He invented the Selective Chopper Radiometer flown on the NASA satellite Nimbus4 as one example of his 220 scientific publications in Spectroscopic Physics and applications. Prof. Smith has been a Fellow of the Royal Society since 1976.

MR. SIN SHEUNG NAM, GILBERT (冼尚南) (“Mr. Sin”), aged 43, is the Financial Controller and one of the joint company secretaries of the Group. He is responsible for the overall accounting function of the Group. Prior to joining the Group in 2003, Mr. Sin worked in one of the big four international accounting firms as a Semi-Senior Accountant. Mr. Sin obtained a Bachelor of Business Administration from the Chinese University of Hong Kong in 1995. He is an associate member of the Hong Kong Institute of Certified Public Accountants.

MR. TSE PO WAH (謝寶華) (“Mr. Tse”), aged 54, is the Director of Marketing of Techcomp Hong Kong since he joined the company in 1999. He is responsible for the marketing of the Group’s products in Hong Kong and PRC. Mr. Tse obtained a Bachelor of Science from the University of Hong Kong in 1985 and a Diploma of Business Management from the Chinese University of Hong Kong in 1992.

SENIOR MANAGEMENT

MR. STEFFEN WANDER (“Mr. Wander”), aged 52, is the Managing Director of Precisa Gravimetrics AG in Switzerland. He started his career in 1989 at Precisa as a Research and Development engineer. During this time, he has also been responsible for Software Development Product Management and Marketing. Mr. Wander completed an apprenticeship as Physic Lab Assistant at the Technical University of Zuerich before obtaining Bachelor Degree of Electronic Engineering.

MS. ZHAO WEI (趙薇) (“Ms. Zhao”), aged 50, is the Vice President of Techcomp China. Ms. Zhao joined the Group in 2000. She is responsible for the sales of entire China and the management and day-to-day operations of Beijing, Shenyang and Jinan offices. She obtained a Bachelor of Chemistry from the University of Science and Technology of China in 1991, a Master of Chemistry from Chinese Academy of Sciences in 1994, and full-time MBA from State University of New York, USA in 2003.

MS. ZHANG HAIRONG (張海蓉) (“Ms. Zhang”), aged 39, is the Vice President of Techcomp China. Ms. Zhang is responsible for Analytical instrument product-line and Mar-com team management. She joined Techcomp China in 2012 as Marketing Director. Prior to this, she held various positions at Analytik Jena AG for the past 11 years of her career, including Marketing Director of China. Ms. Zhang obtained her Bachelor of Chemical & Chemistry from Donghua University in 2000 and Master of Business Administration from Peking University in 2012.

DR. ROGER FENSKE (“Dr. Fenske”), MSc, EngD, MBA, aged 38, is the Chief Executive Officer of Edinburgh Instruments Ltd. Dr. Fenske joined Edinburgh Instruments in 2002 and has had various roles within the organisation before becoming Chief Executive in 2016. He obtained an EngD in Photonics from Heriot Watt University in 2014; an MBA from Edinburgh Business School in 2010; an MSc in Optoelectronics from St Andrews University in 2001 and a First Class BSc Hons from Heriot Watt University in 2000.

MR. RICHARD FINLAYSON (“Mr. Finlayson”), MA Hons, CA, aged 48, is the Chief Financial Officer of Techcomp (Europe) Limited. Mr. Finlayson trained as a Chartered Accountant with PwC in London before transferring to Latin America with the firm in 1994; he returned to his native Scotland in 2001. He obtained a MA Hons in Economics with the University of Aberdeen in 1990.

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REPORT ON CORPORATE GOVERNANCE

Introduction

The Board (the “Board”) of Directors (the “Director(s)”) of Techcomp (Holdings) Limited (the “Company”) is committed to maintaining high standards of corporate governance to advance its mission to create value for the Company’s shareholders. This report sets out the corporate governance practices that are in place during the year ended December 31, 2016 (the “Year”) with reference to the principles and guidelines of the Corporate Governance Code (the “Hong Kong Code”) contained in Appendix 14 of the Rules Governing the Listing of Securities (the “Listing Rules”) on The Stock Exchange of Hong Kong Limited (the “SEHK”), as well as any deviation from the code provisions of the Hong Kong Code together with an explanation for such deviation. Save as disclosed below, the Company had complied with the code provisions of the Hong Kong Code during the Year.

Board Matters

Principle 1: Board’s Conduct of its Affairs

The Board effectively leads the Company, working together with the Company’s senior management (the “Management”) to achieve success for the Company and its subsidiaries (collectively, the “Group”). Management remains accountable to the Board.

In addition to its statutory duties, the Board’s principal functions are to:

- (a) provide entrepreneurial leadership, set strategic objectives, and ensure that the necessary financial and human resources are in place for the Company to meet its objectives;
- (b) establish a framework of prudent and effective controls which enables risks to be assessed and managed, including safeguarding of shareholders’ interests and the Company’s assets;
- (c) review Management’s performance;
- (d) identify the key stakeholder groups and recognise that their perceptions affect the Company’s reputation;
- (e) set the Company’s values and standards (including ethical standards), and ensure that obligations to shareholders and other stakeholders are understood and met; and
- (f) consider sustainability issues, e.g. environmental and social factors, as part of its strategic formulation.

Mr. Christopher James O’Connor was appointed as a new Director to the Board on September 1, 2016. Newly appointed Directors, if any, will be briefed on the history and business operations and corporate governance practices of the Group. All Directors will, if necessary, be briefed on (or memoranda will be circulated to the Directors to update them from time to time on) legal or regulatory changes, where such changes have a material bearing on the Company. The Company will issue a formal letter of appointment to new Directors setting out their duties and obligations when they are appointed.

The Board has formed three committees namely, the Audit Committee (the “AC”), the Remuneration Committee (the “RC”) and the Nomination Committee (the “NC”), to facilitate the discharge of its responsibilities efficiently and effectively. All committees are chaired by an independent non-executive Director and comprise members who are independent non-executive Directors.

REPORT ON CORPORATE GOVERNANCE

The Board's approval is required for transactions or matters such as major investments, corporate restructuring, mergers and acquisitions, material acquisitions or disposal of assets, the release of the Group's financial results announcements, interested person transactions of a material nature and declaration of dividends.

The Board and sub-committees of the Board (namely, the AC, the RC and the NC, collectively, the "Board Committees") meet regularly during the year. Ad hoc meetings and/or discussions (including via tele conferencing) are convened when circumstances require. The Company's bye-laws (the "Bye-Laws") provide for participation at meetings via telephone and other electronic means. Details of the Directors' attendance at meetings of the Board and Board Committees in the Year are disclosed as follows:-

	Number of								Annual General Meeting	
	Board meeting(s)		AC meeting(s)		NC meeting(s)		RC meeting(s)		Held	Attended
	Held	Attended	Held	Attended	Held	Attended	Held	Attended	Held	Attended
<i>Executive Directors</i>										
Mr. Lo Yat Keung	4	4	N/A	N/A	N/A	N/A	N/A	N/A	1	1
Mr. Chan Wai Shing	4	4	N/A	N/A	N/A	N/A	N/A	N/A	1	1
Mr. Christopher James O'Connor ^(Note)	2	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<i>Independent non-executive Directors</i>										
Mr. Ho Yew Yuen	4	4	4	4	1	1	1	1	1	1
Mr. Seah Kok Khong, Manfred	4	4	4	4	1	1	1	1	1	—
Mr. Teng Cheong Kwee	4	3	4	3	1	1	1	1	1	1

Note: Mr. Christopher James O'Connor was appointed as Director of the Company on September 1, 2016.

Apart from regular Board meetings, the Chairman also held meetings with independent non-executive Directors without the presence of executive Directors during the Year.

Continuing Development of Directors

As part of the programme to enable Directors to be familiar with the Group's operations and activities, the Group would arrange for Directors to visit key sites of operations from time to time.

Directors keep abreast of their responsibilities as a Director of the Company and of the business activities and development of the Group.

Under code provision A.6.5 of the Hong Kong Code, Directors are expected to participate in appropriate continuous professional development to update and refresh their knowledge and skills to ensure that their contribution to the Board remains informed and relevant. During the Year, the Company's legal advisers conducted internally facilitated briefings for the Directors and related reading materials on relevant topics were issued to Directors. The Joint Company Secretaries had also provided annual updates and briefing notes to all Directors on the Bye-Laws and regulations. All Directors are also encouraged to attend relevant training courses at the Company's expense.

REPORT ON CORPORATE GOVERNANCE

According to the training records maintained by the Company, the trainings received by each of the Directors during the Year is summarized as follows:

Name of Directors	Attending briefings conducted by legal advisers and Joint Company Secretaries on regulations, corporate governance and update on Listing Rules	Attending seminars/ workshops regarding financial, management, business skills and/ or director's duties and responsibilities	Reading newspapers, journals and other relevant materials relating to the economy, environmental protection, director's profession, etc.
<i>Executive Directors</i>			
Mr. Lo Yat Keung	✓	✓	✓
Mr. Chan Wai Shing	✓	✓	✓
Mr. Christopher James O'Connor <i>(Note)</i>	✓	✓	✓
<i>Independent non-executive Directors</i>			
Mr. Ho Yew Yuen	✓	✓	✓
Mr. Seah Kok Khong, Manfred	✓	✓	✓
Mr. Teng Cheong Kwee	✓	✓	✓

Note: Mr. Christopher James O'Connor was appointed as Director of the Company on September 1, 2016.

Principle 2: Board Composition and Guidance

As at the date of this report, the Board has six Directors, comprising three executive Directors and three independent non-executive Directors.

The independent non-executive Directors and executive directors were appointed for a term of three years, subject to retirement by rotation at annual general meeting and being eligible, to offer themselves for re-election.

The criterion for independence is based on the factors set out in the Listing Rules. The Board considers an independent Director as one who, inter alia, has no relationship with the Company, its related companies or its officers that could interfere, or be reasonably perceived to interfere, with the exercise of the Director's independent business judgement with a view to ensuring the best interests of the Company. The NC reviews the independence of each Director annually and applies the Listing Rule's criterion on who qualifies as an independent Director in its review. Mr. Ho Yew Yuen, Mr. Seah Kok Khong, Manfred and Mr. Teng Cheong Kwee have served as independent non-executive Directors of the Company for more than 9 years. Notwithstanding their tenures of service, the Board considers that Mr. Ho, Mr. Seah and Mr. Teng continue to be independent and professional as set out in Rule 3.13 of the Listing Rules as they have each continued to demonstrate independent judgement in the discharge of their responsibilities as a Director, and they are not connected with any of the Directors, the chief executive or substantial shareholder of the Company.

The composition of the Board complies with the requirements in the Listing Rules that at least three Directors be independent and non-executive (representing at least one-third of the Board) and that at least one of whom must possess appropriate professional qualifications in accounting or related financial management expertise. Furthermore, the Company has received from each of its independent non-executive Directors an annual confirmation of his independence pursuant to Rule 3.13 of the Listing Rules and the Company considers the independent non-executive Directors to be independent.

REPORT ON CORPORATE GOVERNANCE

The NC is of the view that the current board size and composition are appropriate, taking into account the nature and scope of the business and operations of the Group. The profile of the Directors is set out on pages 9 and 10 of this annual report.

Particulars of interests of Directors who held office at the end of the Year in shares, debentures, warrants and share options in the Company and in related corporations (other than wholly-owned subsidiaries) are set out in the Report of the Directors on page 36 of this Annual Report.

Board Diversity Policy

The Company seeks to achieve board diversity through the consideration of a number of factors, including but not limited to gender, age, cultural and educational background, professional experience, skills, knowledge and length of service. All Board appointment will be made based on merit, and candidates will be considered against objective criteria, having due regard for the benefits of diversity of the Board and the contribution that the selected candidates will bring to the Board.

As at the date of this report, the Board is characterised by significant diversity, in terms of nationality, professional background and skills.

Principle 3: Chairman and Chief Executive Officer

Mr. Lo Yat Keung, the controlling shareholder, is the Chairman and the Chief Executive Officer (the “CEO”) of the Company. He plays a vital role in developing the business of the Group and provides leadership and vision to the Group. As the Chairman of the Board, he is responsible for ensuring the proper functioning of the Board and ensuring that procedures are introduced to comply with the Hong Kong Code. Mr. Lo’s concurrent position as Chairman and Chief Executive Officer is a deviation from Code Provision A.2.1 of the Hong Kong Code.

According to those provisions of the Hong Kong Code, the roles of chairman and chief executive officer should be separate and should not be performed by the same individual. Given the size of the Company’s current business operations, the nature of its activities and the stage of the Group’s development, and taking into account the governance structure and practices put in place in the Board, the Board is of the view that it is not necessary to separate the roles of the Chairman and CEO. Three out of the six Directors on our Board are independent non-executive Directors, and each of the three Board Committees is chaired by an independent non-executive Director and is made up of members who are all independent non-executive Directors. In addition, the Board has appointed Mr. Seah Kok Khong, Manfred, an independent non-executive Director, as the Lead Independent Director. In view of this, the Board is of the opinion that there is an appropriate balance of power within the Board, and that there is no undue concentration of power and authority in a single individual. As such, the Company considers that sufficient measures have been taken to mitigate any concern about undue concentration of power and authority in a single individual.

In consultation with the Directors, the Chairman approves meeting schedules of the Board, agendas for Board meetings and is advised of meetings of Board Committees.

Mr. Seah Kok Khong, Manfred was appointed as Lead Independent Director on February 28, 2014. The Lead Independent Director shall be available to the shareholders where there are concerns, or when contact through the normal channels to the Executive Chairman and the CEO has failed to resolve issues or for which such contact is inappropriate. The Lead Independent Director may call for meetings of independent non-executive Directors from time to time without the presence of other Directors and provide feedback to the Chairman after such meetings.

REPORT ON CORPORATE GOVERNANCE

Nomination Committee

Principle 4: Board membership

Principle 5: Board performance

The NC as at the date of this report comprises the following members, all of whom are independent non-executive Directors:-

Mr. Seah Kok Khong, Manfred (Chairman)

Mr. Ho Yew Yuen

Mr. Teng Cheong Kwee

The Chairman of the NC is not associated in any way with the substantial shareholders of the Company.

The NC is guided by its Terms of Reference, which sets out its responsibilities. It is responsible for the review of candidates for nomination and re-nomination as Director, taking into consideration each candidate's qualifications and experience and his ability to contribute to the effectiveness of the Board. The NC is also responsible for recommending a framework for evaluation of Board effectiveness, as well as evaluation of the effectiveness of Board Committees and the contribution of each individual Director to the effectiveness of the Board.

The NC carried out its functions, which included the following:

- (i) To establish procedures for and make recommendations to the Board on all Board appointments and re-appointments (particularly for the Chairman and the CEO) and make recommendations to the Board regarding succession plans.
- (ii) In respect of re-nominations, to have regard to the Director's contribution and performance (e.g. attendance, preparedness and participation) including, if applicable, as an independent non-executive Director.
- (iii) To review the Board's structure, number of members and composition (including the members' skills, knowledge and experience) at least annually and make recommendation on any proposed change to the Board to complement the Company's corporate strategy.
- (iv) Where a Director has multiple board representations, to decide whether the Director is able to and has been adequately carrying out his duties as Director.
- (v) To assess the independence of the independent non-executive Directors; where the Board proposes a resolution to elect an individual as an independent non-executive Director at the general meeting, it should set out in the circular to shareholders and/or explanatory statement accompanying the notice of the relevant general meeting why it believes he should be elected and the reasons why it considers him to be independent.
- (vi) To establish procedures for evaluation of the Board's performance and assess the effectiveness of the Board as a whole, propose objective performance criteria, as approved by the Board that allows comparison with its industry peers, and address how the Board has enhanced long term shareholders' value.
- (vii) To identify gaps in the mix of skills, experience and other qualities required in an effective Board and nominate or recommend suitable candidate(s) to fill these gaps.
- (viii) To ensure that all Board appointees undergo an appropriate induction programme.

REPORT ON CORPORATE GOVERNANCE

For the Year, the NC carried out a review and assessment of the Board's performance, taking note of the findings from previous evaluations undertaken and the actions taken to address those findings. The meeting discussed the areas where certain administrative inadequacies on dissemination of board materials and schedule planning had been noted, appropriate corrective measures agreed with Management and performance indicators determined to drive compliance.

In addition, the NC will have regard to whether a Director has devoted adequate time and attention to the Company, particularly, in the case of Directors with multiple board representations and other principal commitments. The Board does not set a limit on the number of listed board representations which a Director may concurrently hold, as the Board is of the view that the more appropriate consideration is whether the Directors have been assessed to have devoted sufficient time and attention to the affairs of the Company, and have been carrying out their duties as a Director of the Company. The NC is satisfied that in respect of the financial year ended December 31, 2016, where a Director had other listed company board representations and/or other principal commitments, the Director was able to carry out and had been adequately carrying out his duties as a Director of the Company.

The NC is also charged with the responsibility of determining annually whether a Director is independent. Each member of the NC will not take part in determining his own re-nomination or independence.

Under the Bye-Laws, at least one third of the Directors are required to retire from office by rotation and they are eligible for re-election at the Company's annual general meeting, and each Director must retire from office at least once every three years. In addition, a newly appointed Director must retire and submit himself for re-election at the forthcoming annual general meeting after his appointment pursuant to Bye-Law 107 of the Bye-Laws.

The NC had recommended the re-nomination of Mr. Lo Yat Keung, Mr. Christopher James O'Connor and Mr. Teng Cheong Kwee for re-election at the forthcoming annual general meeting. The Board had accepted the NC's recommendation.

Principle 6: Access to information

The Board is provided with complete, adequate and timely information of the Group's performance and is informed of all material events and transactions as and when they occurred. The Directors have separate and independent access to the Company's senior management and the Joint Company Secretaries at all times. The Management updates the Board on the Group's performance and outlook at each Board meeting. The Directors, in consultation with the Chairman, have the right to seek, either individually or as a group, in the furtherance of their duties, independent professional advice, if necessary, at the Company's expense.

Mr. Sin Sheung Nam Gilbert, one of the Joint Company Secretaries, attends all Board meetings and is responsible for ensuring that Board procedures are followed. Mr. Sin, together with the Management, is also responsible for ensuring the Group's compliance with the Bermuda Companies Act and all other rules and regulations that are applicable to the Group.

Remuneration Matters

Principle 7: Procedures for developing remuneration policies

Principle 8: Level and mix of remuneration

Principle 9: Disclosure on remuneration

REPORT ON CORPORATE GOVERNANCE

The RC as at the date of this report comprises the following members, all of whom are independent non-executive Directors:-

Mr. Teng Cheong Kwee (Chairman)
Mr. Ho Yew Yuen
Mr. Seah Kok Khong, Manfred

The RC is responsible for recommending to the Board a framework for the remuneration of Directors and key executives. The review covers all aspects of remuneration, including but not limited to Directors' fees, salaries, allowances, bonuses and other benefits. The RC also oversees the administration of the Company's share option schemes. The RC's recommendations are made in consultation with the CEO and submitted for endorsement by the Board. No Director is involved in any decision making in respect of any remuneration or compensation to be offered or granted to him.

The RC carried out its functions, which included the following:

- (i) To recommend to the Board a framework of remuneration for the Board and executive officers; make recommendations to the Board on the remuneration packages for senior management and individual executive Directors; such remuneration packages should cover all aspects of remuneration, including but not limited to Director's fees, salaries, allowances, bonuses, options, benefits in kind and retirement rights and compensation, including compensation payable for loss or termination of their office or appointment.
- (ii) To review the remuneration packages of all managerial staff who are related to any of the executive Directors or the chief executive officers.
- (iii) To review and approve the management's remuneration proposals with reference to the Board's corporate goals and objectives.
- (iv) To make recommendations to the Board on the remuneration of non-executive Directors.
- (v) To consider salaries paid by comparable companies, time commitment and responsibilities and employment conditions elsewhere in the Group.
- (vi) In the case of service contracts, to consider what compensation commitments the Directors' and executive officers' contracts of service, if any, would entail in the event of early loss or termination with a view to being fair and avoiding rewarding poor performance. To ensure that any payment made is consistent with contractual terms and is otherwise fair and not excessive.
- (vii) To review and approve compensation arrangements relating to dismissal or removal of Directors for misconduct to ensure that they are consistent with contractual terms and are otherwise reasonable and appropriate.
- (viii) To ensure that no Director or any of his associates is involved in deciding his own remuneration.
- (ix) To recommend to the Board in consultation with senior management and the Chairman of the Board any long term incentive scheme.
- (x) In respect of any share option schemes as may be implemented, to consider whether Directors should be eligible for benefits under such incentive schemes.

REPORT ON CORPORATE GOVERNANCE

- (xi) To recommend to the Board on the appointment of Directors whose service contracts shall be disclosed to shareholders in accordance with the Listing Rules.
- (xii) To consult the Chairman and/or CEO about their proposals relating to the remuneration of other executive Directors and have access to professional advice if considered necessary.
- (xiii) To report to the Board on the deliberations and recommendations of the RC in discharge of their functions.

The independent non-executive Directors are paid with Directors' fees. The Directors' fee comprises a basic retainer fee, plus additional fees for serving as Chairman or member of a Board Committee, which take into account the responsibilities, efforts and time spent in the discharge of the Director's responsibilities.

The RC has full authority to engage any external professional advice on matters relating to remuneration as and when the need arises.

The disclosure on the remuneration of each Director for the Year is found on page 74 of this annual report.

A breakdown showing the level and mix of each Director's remuneration for the Year is as follows:

Remuneration band	Salary %	Fees %	Bonus %	Other Benefits %	Total %
Less than US\$250,000					
Mr. Lo Yat Keung	81	—	18	1	100
Mr. Chan Wai Shing	75	—	17	8	100
Mr. Christopher James O'Connor ^(Note)	100	—	—	—	100
Mr. Ho Yew Yuen	—	100	—	—	100
Mr. Teng Cheong Kwee	—	100	—	—	100
Mr. Seah Kok Kong, Manfred	—	100	—	—	100

Note: Mr. Christopher James O'Connor was appointed as Director of the Company on September 1, 2016.

The remuneration of the executive Directors and the key executives comprise a basic salary component and a variable component, which is the performance bonus, based on the performance of the Group as a whole and the executive Director's individual performance.

The Company has two employee share option schemes, details of which are disclosed in pages 92 to 96 of the financial statements.

As at the date of this annual report, there are no options granted by the Company which are not in line with the Listing Rules.

REPORT ON CORPORATE GOVERNANCE

Accountability and Audit

Principle 10: Accountability

The Board is responsible for preparation of financial statements of the Group. In presenting the annual financial statements and interim and annual results announcements to shareholders, it is the aim of the Board to provide shareholders with a balanced and understandable assessment of the performance, position and prospects of the Company and the Group as a whole.

The Management provides the Board with relevant information on a timely basis in order that it may effectively discharge its duties.

In discharging its responsibility for the financial statements of the Group, the Board ensures that the financial statements are prepared and presented in accordance with statutory requirements and applicable accounting standards. The Directors are not aware of any material uncertainties relating to events or conditions which may cast significant doubt upon the Company's ability to continue as a going concern.

The statement of the auditors of the Company about their reporting responsibilities on the financial statements of the Group is set out in "The Independent Auditor's Report" in pages 43 to 46 of this annual report.

Principle 11 and 13: Risk management and internal control systems and internal audit

Management regularly reviews the Group's business and operational activities to identify areas of significant business risks as well as appropriate measures to control and mitigate these risks within the Group's policies and strategies.

The Group has in place an Enterprise Risk Management Framework that identifies the key risks that the Group faces, including financial, operational, compliance and information technology risks, as well as the controls and procedures put in place to manage and mitigate such risks. The said framework has been reviewed and discussed by the AC and the Board at least once annually. The AC and the Management will continually assess the adequacy and effectiveness of the risk management framework and processes.

In the course of their statutory audit, the Company's external auditors carried out a review of the effectiveness of the Company's material internal controls. No material compliance issues or internal control weaknesses were noted by the external auditors.

The Company has appointed and commissioned an external professional services firm as internal auditors (the "Internal Auditors") to assist the Management in reviewing the Group's risk management and internal control systems and procedures and assessing the adequacy and effectiveness of the Group's risk management and internal control systems. The Internal Auditors have carried out their internal audits in accordance with an audit plan approved by the AC. Findings and recommendations of the Internal Auditors together with the Management response were submitted to the AC for review. Considering the scale and nature of the Group's operations, the Board is satisfied that such an arrangement is adequate and in the best interest of the Company. The risk management and internal control systems are reviewed annually.

The Board has received assurance from the CEO and the Financial Controller that (i) the financial records have been properly maintained and the financial statements give a true and fair view of the Company's operations and finances and (ii) the Company's risk management and internal control systems in place are effective.

REPORT ON CORPORATE GOVERNANCE

Based on the risk management review and the risk management and internal control systems established and maintained by the Group, work performed by the Internal Auditors and the review undertaken by the external auditors, and the aforesaid assurances from the CEO and the Financial Controller, the Board, with the concurrence of the AC, is of the opinion that the risk management and internal control systems is adequate and effective to address the financial, operational and compliance risks, and information technology controls of the Company in its current business environment.

The Board notes that the risk management and internal control systems established by the Company provide reasonable, but not absolute, assurance that the Company will not be adversely affected by any event that could be reasonably foreseen as it strives to achieve its business objectives. In this regard, the Board also notes that no risk management and internal control systems can provide absolute assurance against the occurrence of material errors, poor judgement in decision making, human error, losses, fraud or other irregularities.

Principle 12: Audit Committee

The AC as at the date of this report comprises the following members, all of whom are independent non-executive Directors:-

Mr. Ho Yew Yuen (Chairman)
Mr. Teng Cheong Kwee
Mr. Seah Kok Khong, Manfred

The AC has dealt with the following matters, where relevant, with the executive Directors and the external auditors of the Company:

- a) assist the Board in discharging its responsibilities to:
 - safeguard the Company's assets;
 - maintain adequate accounting records; and
 - develop and maintain effective risk management and internal control systems and internal audit functions;
- b) review the scope and results of the audit and its cost effectiveness, and the independence and objectivity of the external auditors;
- c) review the significant financial reporting issues and judgements so as to ensure the integrity of the financial statements of the Company and any formal announcements relating to the Company's financial performance;
- d) make recommendations to the Board on the appointment, reappointment and removal of the external auditors, and approving the remuneration and terms of engagement of the external auditors;
- e) review the internal audit plan, and the results of the internal audits undertaken by the Internal Auditors; and
- f) review the Enterprise Risk Management Framework established, and the key risks identified together with the controls and procedures put in place to manage and mitigate the risks.

REPORT ON CORPORATE GOVERNANCE

The AC has undertaken a review of all the non-audit services provided by Deloitte Touche Tohmatsu during the Year, and is satisfied that such services would not, in the AC's opinion, affect the independence of Deloitte Touche Tohmatsu as the Company's external auditors. The AC has recommended to the Board that Deloitte Touche Tohmatsu be nominated for reappointment as external auditors of the Company at the forthcoming annual general meeting. During the Year, the Company had paid an aggregate amount of approximately US\$522,000 (2015: US\$512,000) to the external auditors for its audit services, and had paid non-audit fees of approximately US\$66,000 (2015: US\$35,000) to the external auditors for other professional services provided by them.

The Group has appointed suitable audit firms to meet the Group's audit obligations. In appointing the audit firms for the Group, the AC and the Board are satisfied that the appointment of different auditing firms for its subsidiaries will not compromise the standard and effectiveness of the audit of the Company.

The AC has full access to and co-operation of the Management and has been given the resources required for it to discharge its functions properly. It has full discretion to invite any Director and executive officer to attend its meetings. The AC has also met with the external auditors, without the presence of the Management of the Company during the Year. The external auditors have unrestricted access to the Audit Committee.

The Company has put in place a whistle-blowing framework, endorsed by the AC where employees of the Company may, in confidence, raise concerns about possible improprieties in matters of financial reporting or other matters and to ensure that arrangements are in place for the independent investigations of such matters and for appropriate follow up actions. There were no whistle-blowing reports received during the Year and up to the date of this report.

Corporate Governance Functions

The Board is responsible for performing the functions set out in the code provision D.3.1 of the Hong Kong Code.

Up to the date of this annual report, the Board has reviewed the Company's corporate governance policies and practices, training and continuous professional development of Directors and senior management, the Company's policies and practices on compliance with legal and regulatory requirements, the compliance with the Model Code for Securities Transactions by Directors of Listed Issuer as set out in Appendix 10 of the Listing Rules (the "Model Code"), and the Company's compliance with the Hong Kong Code and disclosure in this Corporate Governance Report.

Shareholder Rights and Responsibilities

Principle 14: Shareholder rights

Principle 15: Communication with shareholders

Principle 16: Greater participation by shareholders

The Company engages in regular, effective and fair communication with its shareholders, and has appointed an investor relation firm to advise on and facilitate this process. The Company sees the merits of holding briefings for investors and analysts as a means to promote better understandings of the Company's business and operations. However, it does so without compromising the principles of fair and equitable disclosure. Announcements containing inside information including annual and half-year results are released through the websites of SEHK, SGX-ST and the Company. The Company will also update investors and shareholders on the Group's development by making announcements in compliance with the Listing Rules from time to time.

REPORT ON CORPORATE GOVERNANCE

All shareholders of the Company will be sent a copy of the annual report, interim report, circular (if any) and notice of general meeting. The Board, the Chairman of the AC, RC and NC and key management staff will be available at the annual general meeting to answer questions that shareholders may have concerning the Company. The external auditors will also be present to assist the Directors in addressing any relevant queries from the shareholders.

Procedures for shareholders to convene a Special General Meeting (“SGM”)

Pursuant to the Bermuda Companies Act, the Board shall, on the requisition of members of the Company holding not less than one-tenth of the paid-up capital of the Company upon which all calls or other sums then due have been paid, forthwith proceed to convene a SGM.

If within twenty-one days of such requisition, the Board fails to proceed to convene a SGM, the requisitionists or any of them representing more than one half of the total voting rights of all of them may themselves convene a SGM, but any meeting so convened shall not be held after three months from the date of the original deposit.

Procedures for putting forward proposals at shareholders’ meeting

Shareholders can submit a written requisition to move a resolution at shareholders’ meeting. The number of shareholders necessary for a requisition shall represent not less than one-twentieth of the total voting rights of all shareholders having at the date of the requisition a right to vote at the shareholders’ meeting, or who are no less than one hundred shareholders.

The written requisition must state the resolution, accompanied by a statement of not more than one thousand words with respect to the matter referred to in any proposed resolution or the business to be dealt with at the shareholders’ meeting. It must also be signed by all of the shareholders concerned and be deposited at the Company’s office in Hong Kong at 6/F., Mita Centre, 552-566 Castle Peak Road, Kwai Chung, Kowloon, Hong Kong for the attention of the Joint Company Secretaries not less than six weeks before the shareholders’ meeting in case of a requisition requiring notice of a resolution and not less than one week before the shareholders’ meeting in case of any other requisition.

The shareholders concerned must deposit a sum of money reasonably sufficient to meet the Company’s expenses in serving the notice of the resolution and circulating the statement submitted by the shareholders concerned under applicable laws and rules.

Shareholders’ enquiries

Shareholders should direct their questions about their shareholdings to the Company’s Hong Kong Branch Share Registrar, Tricor Investor Services Limited, at Level 22, Hopewell Centre, 183 Queen’s Road East, Hong Kong and they may at any time make a request for the Company’s information to the extent that such information is publically available. Shareholders may also make enquiries to the Board by writing to the Joint Company Secretaries at the Company’s office in Hong Kong at 6/F., Mita Centre, 552-566 Castle Peak Road, Kwai Chung, Kowloon, Hong Kong.

During the year under review, the Company had made certain changes to its Bye-Laws as a result of the conversion of the Company’s listing status from a primary listing to secondary listing on the SGX-ST which took place on March 23, 2016. An up-to-date version of the Bye-Laws was published on the Company’s website and the SEHK’s website on April 7, 2016. Shareholders may refer to the Bye-Laws for further details of their rights.

REPORT ON CORPORATE GOVERNANCE

Dealing in Company's Securities

The Group adopted the required standards in the Model Code and prohibits Directors and relevant officers from trading in the Company's securities, during the period beginning 60 and 30 days immediately before the date of the announcement of the full year or interim results respectively and ending on the date of the announcement of the relevant results. Directors and employees are also advised against dealing in its securities at any time when they are in possession of any unpublished inside information of the Group.

The Board confirms, having made specific enquiries with all Directors that during the Year, all members of the Board had complied with the required standards of the Model Code.

Interested person transactions

During the Year, there were no interested person transactions. When a potential conflict of interest arises, the Director concerned will be required not to participate in discussions and to refrain from exercising any influence over other members of the Board.

Material Contracts

There were no material contracts of the Company or its subsidiaries involving the interest of any Director or controlling shareholder subsisting at the end of the Year.

ENVIRONMENTAL, SOCIAL AND GOVERNANCE (ESG) REPORTING

The board (the “Board”) of directors (the “Director(s)”) of Techcomp (Holdings) Limited (the “Company”, together with its subsidiaries, the “Group” or “we” or “our” or “us”) is pleased to present this report setting out matters relating to the environmental, social and governance (“ESG”) of the Group for the period from January 1, 2016 to December 31, 2016 (the “Reporting Period”) with reference to the Environmental, Social and Governance Reporting Guide contained in Appendix 27 of the Rules (the “Listing Rules”) Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited (the “SEHK”).

ESG management approach and strategy

The Group is committed to fulfilling its environmental and social obligations while striving for economic benefits and creating value for the Company’s shareholders. The Group is also dedicated to improve its corporate governance standard continuously. The Board believes that maintaining high standard of corporate governance is fundamental to the Group’s corporate value and beneficial to the Group’s long-term growth and sustainability. In this connection, the Group has adopted various policies and procedures covering aspects from labour, employees’ health and safety, environment to product and social responsibilities.

A1. Employment and working conditions

The Board continuously reviews our organisation to ensure that it supports our investment strategy and the continued efficient and safe operations of our businesses. In addition, our structure needs to have organisational agility to adapt to an increasingly complex and volatile business environment.

The Group hires diverse human resources, regardless of nationality, race, gender or age and strives to maintain an equal opportunity working environment with a view to avoiding discrimination or unfair treatment of any kind. Our aim is to create a friendly working environment where people possessing different sets of values and backgrounds can work with vitality and apply their capabilities to the fullest. In addition, the Group has adopted a set of human resources management policies which sets out the Group’s standards of recruitment, promotion guidelines, remuneration scale, working hours, rest breaks, holidays as well as termination of employment and compensation matters and as guidance for prevention of child labour or forced labour.

The Group promotes an equal opportunity to our employees:

- (a) Job applicants and existing employees are evaluated solely on their abilities, knowledge, skills, performance and the attributes required by the job.
- (b) All applicants have equal employment opportunities, i.e. they will not be disadvantaged because of their nationality, age, gender, pregnancy, disability, marital status, race or family status.
- (c) We respect the dignity of prospective employees and carry out our relationships with them without discrimination, harassment, vilification or victimisation.

The Board acknowledges that human resources are important assets of the Group and are fundamental to the operation and development of the Group. In order to retain suitable talents, the Group provides staff benefits such as medical and hospital insurance, and grants discretionary incentive bonuses and share options to eligible staff based on their performance and contributions to the Group. The Company also adopted a share award scheme in January 2017 to enhance the Company’s flexibility in granting performance-linked incentive shares to appropriate employees of the Group.

During the Reporting Period, we had complied with local labour laws and regulations of the jurisdictions where we have operations.

ENVIRONMENTAL, SOCIAL AND GOVERNANCE (ESG) REPORTING

A2. Health and safety

The Group is committed to maintaining a safe working environment and making continued and sustainable improvements in our safety performance. In order to minimise workplace accidents, preventive and corrective measures are implemented, including installing plants and machineries and maintaining work systems that do not endanger safety or health, making arrangements for ensuring safety and health in connection with the use, handling, storage or transport of plants and machineries and chemical/hazardous substances, providing all necessary information, instructions, trainings and supervisions for ensuring safety and health, and maintaining insurance for our employees.

The Group employs comprehensive safe work practices that are reviewed on an ongoing basis to ensure that high safety standards are maintained across its diverse global workforce. A safe working environment is promoted through different measures including workplace safety inspections, establishing reporting and investigation procedures for all incidents, conducting regular fire drills, providing and maintaining safe access to and egress from workplaces, and providing trainings to employees on the prevention of occupational hazards. We abide strictly by all the relevant laws and regulations relating to safe working environment and ensure that all work locations have adequate access to safety equipment.

A3. Development and trainings

We have a training system for improving employees' working performance and capabilities. We provide a set of hierarchical curriculum and trainings to different positions and levels of employees, so that employees can improve or learn more about general skills, management skills, corporate knowledge, product business guidance and professional skills, etc. All new employees are required to undergo trainings regarding the corporate culture, basic guidelines, policies and procedures, production safety, basic knowledge about the Group's operations and systems, etc.

During the Reporting Period, as part of the training to enable our employees to be familiar with the Group's operations and systems, selected employees have visited the Group's manufacturing centre in Shanghai to undergo trainings and be updated with the latest development in the Group's operations and systems.

We have also established a system which allows our employees to complete and submit self-assessment forms to report on their career achievements, job ambitions and other aspects. Supervisors use such self-assessment forms as the basis for face-to-face appraisal meetings with employees, as a way to enhance communication and assist career design, while formulating and advancing development-oriented rotation schedules so as to continually provide challenging opportunities to help the employees actualise their capabilities.

A4. Labour standards

Before commencement of employment, each of our employees' legal proof of their age (i.e. personal identification cards) must have been reviewed, verified and filed. At induction, all employees are briefed on the Group's "no child and forced labour" policy and how to report and protect these workers. During the Reporting Period, no child or forced labour has been identified within the Group.

B1. Emissions

We seek to protect the environment by minimising the environmental impacts associated with our operation. Due to the nature of our business, our daily operation does not produce greenhouse gas emission.

ENVIRONMENTAL, SOCIAL AND GOVERNANCE (ESG) REPORTING

Methanol and acetonitrile are the major hazardous wastes and emissions of chemical pollutants produced from our business. During the Reporting Period, a total of 25 litres of methanol and a total of 10 litres of acetonitrile were produced from our operation and production process. It is our Group's policy that these waste chemicals must be collected and disposed of in separate, leak proof, sealed containers and any container holding these hazardous chemicals or wastes shall be kept securely closed to ensure no leakage. We place hazardous waste labels on these containers. Disposal of discarded dangerous chemicals made in accordance with the law on protection of environment against solid waste pollution, and other relevant state provisions. During the Reporting Period, we complied with the related regulations and rules, i.e. PRC Regulations on the Safety Administration of Dangerous Chemicals.

Non-hazardous wastes are classified into recyclable (such as paper, plastic, package materials and metal scrap) and non-recyclable (such as water, pu foam (聚氨酯發泡劑) and office equipment, etc.). We keep records of the total amount used as solid waste produced and conduct inspections from time to time. During the Reporting Period, a total of 22 tons of solid waste was produced from our operation and production process, and our inspection results show that discharge and disposal of the solid waste produced complied with the relevant local and environmental laws and regulations.

We also set up waste reduction targets and review them annually.

B2 & B3. Use of resources, the environment and natural resources

It is the Group's policy to promote and raise the awareness of environmental protection among our employees. The major environmental and natural resources used in the Group's daily operations include electricity, water, packaging materials and paper. We urge our employees to conserve energy and resources at work. During the Reporting Period, we identified practical targets to reduce electricity and water usage and we managed to meet our targets.

The following table shows the total use of resources from our daily operation during the Reporting Period:

Use of resources	Unit	2016 (approximately)
Electricity	Kwh	2,400,000
Water	Kilolitres	13,000
Paper	Sheets	1,800,000

The table shows that we have used a total of approximately 2,400,000 kwh of electricity during the Reporting Period, mainly in production and manufacturing processes. We request our employees to turn off lights and air conditioners when no staff is at the office, to unplug the appliances, computers, printers and equipment which are not in use, to maintain room temperature at 25 degree when using air conditioners during summer.

The Group uses water from the local main supply, and measures usage at all sites. We used a total of approximately 13,000 kilolitres of water for manufacturing purposes during the Reporting Period. The water used for general usage in daily operation is negligible. At our work locations, water pressure is set to the lowest practical level and regular leakage tests on concealed piping and check for overflowing tanks, waste, worn tap washers and other defects in the water supply system are carried out, and used water is collected for floor cleaning.

Packaging materials such as cartons are used for delivering raw materials and finished goods. We reuse cartons and do recycling when the cartons cannot be reused.

ENVIRONMENTAL, SOCIAL AND GOVERNANCE (ESG) REPORTING

During the Reporting Period, our offices used a total of approximately 1,800,000 sheets of paper. The most appropriate measure for paper usage after taking into account the number of people working in non-manufacturing roles and the amount of paper usage is paper recycling. We urge our employees to use double-sided and centralised printing, and rely more on electronic means for internal communication.

Our management also closely monitors the utilities consumption in different offices and encourages employees to work together to reduce utilities consumption.

C1. Supply chain management

The Group draws from an international supply chain that provides the best quality components and supplies available at an appropriate price. The Group also procures individual components or materials from over 3,000 approved suppliers to be assembled in our current product range. The Group purchases individual components or materials or products from reputable suppliers such as Hitachi and Nuaire for resale to customers in the PRC and overseas.

We have a comprehensive supplier approval process, with assessment tools that assess risks associated with the components or services provided by the suppliers. Each year, our management reviews the performance of the suppliers such as the quality of the components and materials provided, timely delivery, price, labour practice and environmental governance, compliance with laws and regulations, etc.

Most of the supplied components are inspected before use for compliance with detailed specifications. Corrective actions are specified for any quality defects. Such actions include return or exchange of defective components and termination of contracts, etc.

We believe that the suitability and quality of our supplies are paramount. To achieve that, we seek and value long-term stable relationship with our suppliers. In particular, we encourage suppliers to develop partnerships, networks and relationships that can support the Group's global manufacturing network.

C2. Product responsibility

We take our product safety obligations seriously so as to meet and, where possible, go beyond the regulatory standards in relation to health and safety, fair advertising and labeling that are applicable to our products and services.

We believe that customer's satisfaction is driven by the design, quality, reliability, durability and innovation of our products together with knowledgeable support personnel. In this connection, we conduct regular reviews of product designs and production, implement testing and review of the quality of our products by quality control department regularly to ensure that our products meet the relevant standards. We also provide clear and thorough user instructions and training to our users. We listen to our customers' feedback on our product quality and customer services. Such feedback will be kept strictly confidential.

We generally offer 1 year limited warranty on our products. If our product has any defects, customers can receive maintenance service and spare parts at free of charge during the warranty period. During the Reporting Period, there were no recalls of our products due to safety or health reasons.

The protection and enforcement of intellectual property are cornerstones of our business and the business environment in which we operate. Through our subsidiaries, we own or have licensed rights to some system, devices and facilities registered patents in the PRC.

ENVIRONMENTAL, SOCIAL AND GOVERNANCE (ESG) REPORTING

We respect and protect the privacy of the personal information of individuals with whom we deal. The Group has and follows the security procedures and makes use of technology to keep and protect such information held. Our data security policies and procedures rigorously protect our customers' personal privacy, as well as commercially sensitive and other privacy-protected information. Such security policies and procedures were formulated to ensure compliance with the local regulations and regulations relating to personal data protection and privacy. All employees who are likely to handle commercial or consumer data will undergo relevant trainings.

C3. Anti-corruption

We have established and implemented a set of procedures to identify corruption risks which relate to bribery, extortion, fraud and money laundering in the Group's operation. Employees who engage in business operations are strictly prohibited to use business opportunities for personal interest or benefit. Employees are reminded that receiving expensive gifts of any form from suppliers and other related parties is absolutely prohibited. At the same time, our employees are encouraged to join ethical and anti-graft courses.

We encourage employees and external parties to report any suspected misconduct without fear of reprisal, discrimination or adverse consequences. Examples of misconduct include financial malpractices, breach of the Group's regulations, endangering health and safety, criminal activity, professional misconduct, willful failure to declare a relevant interest, disclosing business information without authority, etc. We will investigate any of such reported misconduct case and take appropriate actions. Those who have reported suspected misconduct to the Group will be protected against victimisation.

During the Reporting Period, no case related to corruption, bribery, extortion, fraud and money laundering happened within the Group was reported.

D. Community involvement

As a responsible corporate citizen, the Group seeks to be a positive force in the communities in which we operate. We strive to maintain close communications and interactions with local communities in order to contribute to local development. We create job opportunities and promote economic growth in the local communities through our business and development. We hold and sponsor trainings and seminars which we believe will not only bring updated industrial knowledge to the stakeholders (e.g. undergraduate students, experts, teachers, customers, suppliers) but also provide a platform for them to exchange ideas and share latest information within the industry, thereby promoting local development.

In terms of community involvement, we encourage our employees to participate actively in voluntary activities in their leisure time to help people in need.

Your feedback

We value your feedback on this report. If you have any feedback and suggestions, please contact us at techcomp@techcomp.com.hk.

REPORT OF THE DIRECTORS

The directors (the “Director(s)”) of Techcomp (Holdings) Limited (the “Company”) are pleased to present their report together with the audited consolidated financial statements of the Company and its subsidiaries (collectively, the “Group”) and the statement of financial position and statement of changes in equity of the Company for the financial year ended December 31, 2016.

1 PRINCIPAL ACTIVITIES AND BUSINESS REVIEW

The Company is an investment holding company. The principal activities of the Group are set out in Note 33 to the audited consolidated financial statements. There were no significant changes in the nature of the Group’s principal activities during the year.

Further discussion and analysis of these activities, including a discussion of the principal risks and uncertainties facing the Group and an indication of the likely developments in the Group’s business, can be found in the Financial and Operations Review as set out on pages 6 to 7 of this annual report. These discussions form part of this Directors’ report.

2 RESULTS AND APPROPRIATIONS

The results of the Group for the year ended December 31, 2016 are set out in the consolidated statement of profit or loss and other comprehensive income on page 47 of this annual report. No interim dividend was paid during the year. In respect of the financial year ended December 31, 2016, no dividend was proposed by the Directors (2015: HK\$0.028 per share).

3 SUMMARY FINANCIAL INFORMATION

A summary of the consolidated results and assets and liabilities of the Group for the last five financial years, as extracted from the published audited consolidated financial statements, is set out on page 108 of this annual report. This summary does not form part of the audited consolidated financial statements.

4 PROPERTIES, PLANT AND EQUIPMENT

Details of movements in the properties, plant and equipment of the Group during the year are set out in Note 13 to the audited consolidated financial statements.

5 MAJOR CUSTOMERS AND SUPPLIERS

During the year ended December 31, 2016, sales to the Group’s five largest customers accounted for approximately 13.7% (2015 : approximately 13.5%) of the total sales for the year and the single largest customer accounted for approximately 4.4% (2015 : approximately 5.6%); purchases from the Group’s five largest suppliers accounted for approximately 43.5% (2015 : approximately 41.6%) of the total purchases for the year and the single largest supplier accounted for approximately 32.2% (2015 : approximately 31.1 %).

None of the Directors or any of their close associates or any shareholders (who, to the best knowledge of the Directors, own more than 5% of the Company’s issued share capital) had any beneficial interest in the Group’s five largest customers or suppliers.

REPORT OF THE DIRECTORS

6 SHARE CAPITAL AND SHARE OPTION SCHEMES AND WARRANTS

Details of the movements in the issued share capital of the Company and share option schemes during the year are set out in Notes 25 and 26 respectively to the audited consolidated financial statements.

Holders of the share options have no right to participate in any share issue of the Company. No employee or employee of related corporations has received 5% or more of the total options available except as disclosed below.

The following table shows the participants who received 5% or more of the total number of ordinary share options available under the 2004 Share Option Scheme or under the 2011 Share Option Scheme:

Name of participant	Options granted during the financial year	Aggregate options granted since commencement of Scheme to end of the financial year	Aggregate options exercised since commencement of Scheme to end of the financial year	Aggregate options cancelled/lapsed since commencement of Scheme to end of the financial year	Aggregate options outstanding as at end of the financial year
Chan Wai Shing *	—	2,500,000	—	—	2,500,000
Christopher James O'Connor*#	—	700,000	—	—	700,000
Xu Guoping	—	2,500,000	—	—	2,500,000

* Mr. Chan Wai Shing and Mr. Christopher James O'Connor are the only Directors of the Company participating in the 2004 Share Option Scheme and the 2011 Share Option Scheme.

Mr. Christopher James O'Connor was appointed as Director of the Company on September 1, 2016.

There are no options granted to any of the Company's controlling shareholders or their respective associates.

The 2004 Share Option Scheme and the 2011 Share Option Scheme are administered by the Remuneration Committee whose members are:

Teng Cheong Kwee (Chairman)
Ho Yew Yuen
Seah Kok Khong, Manfred

7 EQUITY-LINKED AGREEMENT

Save for details of the share option schemes as set out in Note 26 to the audited consolidated financial statements, no equity-linked agreement was entered into by the Company during the year ended December 31, 2016 or subsisted at the end of the financial year.

REPORT OF THE DIRECTORS

8 PRE-EMPTIVE RIGHTS

There are no provisions for pre-emptive rights under the Company's Bye-laws or the laws of Bermuda which would oblige the Company to offer new shares on a pro rata basis to existing shareholders.

9 PURCHASE, SALE OR REDEMPTION OF SHARES

During the year, there was no purchase, sale or redemption by the Company or any of its subsidiaries of the Company's listed securities on the Main Board of The Stock Exchange of Hong Kong Limited (the "SEHK") and the Main Board of The Singapore Exchange Securities Trading Limited (the "SGX-ST").

10 DISTRIBUTABLE RESERVES OF THE COMPANY

Details of the movements in the reserves of the Company during the year are set out in Note 32 to the audited consolidated financial statements and in the consolidated statement of changes in equity.

11 DIRECTORS

The Directors of the Company in office during the financial year ended December 31, 2016 were:

Executive Directors

Lo Yat Keung (Chairman and chief executive officer)
Chan Wai Shing
Christopher James O'Connor (appointed on September 1, 2016)

Independent Non-executive Directors

Ho Yew Yuen
Teng Cheong Kwee
Seah Kok Khong, Manfred

Mr. Lo Yat Keung, Mr. Christopher James O'Connor and Mr. Teng Cheong Kwee will retire in accordance with the Company's Bye-law 104 and Bye-law 107(B) at the Company's forthcoming annual general meeting and being eligible, offer themselves for re-election.

The Company has received annual confirmations of independence from each of the independent non-executive Directors pursuant to Rule 3.13 of the Rules Governing the Listing of Securities on the SEHK (the "Listing Rules") and the Corporate Governance Code set forth in the Appendix 14 to the Listing Rules and considers each of them to be independent, despite the fact that Mr. Ho Yew Yuen, Mr. Seah Kok Khong, Manfred and Mr. Teng Cheong Kwee have served as independent non-executive Directors of the Company for more than 9 years.

The Board considers that Mr. Ho, Mr. Seah and Mr. Teng continue to be independent as set out in Rule 3.13 of the Listing Rules and they are not connected with any of the Directors, chief executive or substantial shareholder of the Company.

REPORT OF THE DIRECTORS

Pursuant to the Company's Bye-laws, every Director shall retire from office once every three years and for this purpose, at each annual general meeting one-third (1/3) of the Directors for the time being, or, if their number is not three (3) or a multiple of three (3), then the number nearest one-third (1/3) but not less than one-third (1/3) shall retire from office by rotation. The Directors to retire in every year will be those who have been longest in office since their last election but as between persons who became Directors on the same day those to retire shall (unless they otherwise agree between themselves) be determined by lot. Subject to the applicable laws, a retiring Director shall be eligible for re-election at the meeting at which he retires. For avoidance of doubt, each Director shall retire at least once every three (3) years.

12 BIOGRAPHICAL DETAILS OF DIRECTORS AND SENIOR MANAGEMENT

Biographical details of the Directors of the Company and the senior management of the Group are set out on pages 9 to 12 of this annual report. The biographical details do not form part of the audited consolidated financial statements.

13 DIRECTORS' REMUNERATION

The Directors' fees are subject to shareholders' approval at general meetings. Other emoluments are determined by the Company's Board of Directors with reference to the respective Directors' duties, responsibilities and performance and the results of the Group.

14 DIRECTORS' SERVICE CONTRACTS

Each of the executive Directors, Mr. Lo Yat Keung, Mr. Chan Wai Shing and Mr. Christopher James O'Connor, entered into a service contract with the Company for a term of three years with effect from January 26, 2004, January 26, 2004 and September 1, 2016 respectively, which shall automatically continue from year to year upon expiry of its term, unless terminated in accordance with the provisions of the service contract by either party giving to the other not less than six months' prior notice in writing provided that the Company shall have the option to pay salary in lieu of any required period of notice.

Save as disclosed above, none of the Directors has or is proposed to have entered into any service contract with the Company or any of its subsidiaries which is not determinable by the Company or any such subsidiary within one year without payment of compensation other than statutory compensation.

No Directors proposed for re-election at the forthcoming annual general meeting has an unexpired service contract which is not determinable by the Company or any of its subsidiaries within one year without payment of compensation, other than statutory compensation.

15 MANAGEMENT CONTRACTS

No contracts concerning management and administration of the whole or any substantial part of the business of the Company were entered into or existed during the year.

REPORT OF THE DIRECTORS

16 DIRECTORS' INTEREST IN SHARES AND UNDERLYING SHARES AND DEBENTURES

As at December 31, 2016, the interests of the Directors and their associates in the shares, underlying shares or debentures of the Company and its associated corporations (within the meaning of Part XV of the Securities and Futures Ordinance (Cap. 571, the Laws of Hong Kong) (the "SFO")), as recorded in the register maintained by the Company pursuant to Section 352 of the SFO, or as otherwise notified to the Company and the SEHK pursuant to the Model Code for Securities Transactions by Directors of Listed Issuers (the "Model Code"), were as follows:

Long position

(a) Ordinary shares of US\$0.05 each of the Company (the "Shares")

Name of Director	As at December 31, 2016		
	Directly beneficially owned	Through spouse	Approximate percentage of the issued share capital of the Company
Lo Yat Keung	104,956,500	7,500,000*	40.83
Chan Wai Shing	9,720,000	—	3.53
Ho Yew Yuen	300,000	—	0.11

* Held in the name of his spouse, Yung Yat.

(b) Share options of the Company (the "Shares Options")

Name of Director	Number of Shares to be issued upon exercise of the Share Options in full
	As at December 31, 2016
Chan Wai Shing	2,500,000
Christopher James O'Connor#	700,000

Mr. Christopher James O'Connor was appointed as Director of the Company on September 1, 2016.

Save as disclosed above, as at December 31, 2016, none of the Directors and chief executive had registered an interest or short position in the shares, underlying shares or debentures of the Company or any of its associated corporations that was required to be recorded pursuant to Section 352 of the SFO, or as otherwise notified to the Company and the SEHK pursuant to the Model Code.

REPORT OF THE DIRECTORS

17 TRANSACTION, ARRANGEMENT OR CONTRACT OF SIGNIFICANCE

No transaction, arrangement or contract of significance in relation to the Group's business to which the Company or any of its subsidiaries was a party and in which a Director of the Company or an entity connected with a Director had a material interest, whether directly or indirectly, subsisted during or at the end of the year.

18 ARRANGEMENTS TO ENABLE DIRECTORS TO ACQUIRE BENEFITS BY MEANS OF THE ACQUISITION OF SHARES AND DEBENTURES

Neither at the end of the financial year ended December 31, 2016 nor at any time during the financial year did there subsist any arrangement whose object is to enable the Directors to acquire benefits by means of the acquisition of shares or debentures in the Company or any other body corporate, except for the share option schemes mentioned in Note 26 to the audited consolidated financial statements.

19 SUBSTANTIAL SHAREHOLDERS' AND OTHER PERSONS' INTERESTS AND SHORT POSITIONS IN SHARES AND UNDERLYING SHARES

As at December 31, 2016, so far as known to the Directors of the Company, the following persons (other than the Directors whose interests are disclosed in the section headed "Directors' Interests in Shares and Underlying Shares and Debentures" above) had, or were deemed to have, interests or short positions in the shares or underlying shares of the Company which would fall to be disclosed to the Company and the Stock Exchange under the provisions of Divisions 2 and 3 of Part XV of the SFO, or which were recorded in the register required to be kept by the Company under Section 336 of the SFO:

Long position in Shares

Name	Capacity and nature of interests	Number of Shares held	Direct Interest	Number of Shares held	Deemed Interest
			Approximate percentage of the issued share capital of the Company		Approximate percentage of the issued share capital of the Company
Yung Yat (<i>Note 1</i>)	Beneficial owner	7,500,000	2.72%	–	–
	Interest of spouse	–	–	104,956,500	38.11%
KCH Investment Company Limited (<i>Note 2</i>)	Beneficial owner	47,364,648	17.20%	–	–
Guo Bing (<i>Note 2</i>)	Controlled corporation	–	–	47,364,648	17.20%
Zhang Li (<i>Note 2</i>)	Interest of spouse	–	–	47,364,648	17.20%
Kabouter Management LLC (<i>Note 3</i>)	Investment Manager	–	–	27,185,352	9.87%

REPORT OF THE DIRECTORS

Notes:

1. Ms. Yung Yat is the spouse of Mr. Lo Yat Keung and is therefore deemed to be interested in the 104,956,500 shares held by Mr. Lo Yat Keung by virtue of the SFO.
2. KCH Investment Company Limited is wholly-owned by Mr. Guo Bing and Ms. Zhang Li is the spouse of Mr. Guo Bing. By virtue of the SFO, Mr. Guo Bing and Ms. Zhang Li are deemed to be interested in the shares held by KCH Investment Company Limited.
3. Kabouter Management LLC notified the Company that it has a deemed interest in the shares held by Kabouter Fund II, LLC, Kabouter Fund I (QP), LLC and Kabouter Fund III LLC, all of which are managed and controlled by Kabouter Management LLC and all those shares are held through HKSCC Nominees Limited. As at December 31, 2016, (i) Kabouter Fund II, LLC was interested in 10,042,089 shares, (ii) Kabouter Fund I (QP), LLC was interested in 13,026,141 shares, and (iii) Kabouter Fund III LLC was interested in 4,117,122 shares. By virtue of the SFO, Kabouter Management LLC is deemed to be interested in the shares held by Kabouter Fund II, LLC, Kabouter Fund I (QP), LLC and Kabouter Fund III LLC, totalling 27,185,352 shares.

Save as disclosed above, as at December 31, 2016, the Directors were not aware of any other persons (other than the Directors) who had, or were deemed to have, interests or short positions in the shares or underlying shares of the Company which would fall to be disclosed to the Company and the Stock Exchange under the provisions of Divisions 2 and 3 of Part XV of the SFO, or which were recorded in the register required to be kept by the Company under Section 336 of the SFO.

20 SUFFICIENCY OF PUBLIC FLOAT

Based on information that is publicly available to the Company and within the knowledge of the Directors, at least 25% of the Company's total issued share capital was held by the public as at the date of this annual report.

21 AUDIT COMMITTEE

The Audit Committee of the Company (the "Audit Committee") is chaired by Mr. Ho Yew Yuen, an independent non-executive Director, and includes Mr. Teng Cheong Kwee and Mr. Seah Kok Khong, Manfred who are also independent non-executive Directors. The Audit Committee met 4 times during the financial year and has reviewed the following with the executive Directors and external auditors of the Company:

- a) assist the Board in discharging its responsibilities to:
 - safeguard the Company's assets;
 - maintain adequate accounting records; and
 - develop and maintain effective risk management and internal control systems and internal audit functions;
- b) review the scope and results of the audit and its cost effectiveness, and the independence and objectivity of the external auditors;
- c) review the significant financial reporting issues and judgements so as to ensure the integrity of the financial statements of the Company and any formal announcements relating to the Company's financial performance;
- d) make recommendations to the Board on the appointment, reappointment and removal of the external auditors, and approving the remuneration and terms of engagement of the external auditors;

REPORT OF THE DIRECTORS

- e) review the internal audit plan, and the results of the internal audits undertaken by the Internal Auditors; and
- f) review the Enterprise Risk Management Framework established, and the key risks identified together with the controls and procedures put in place to manage and mitigate the risks.

The Audit Committee has full access to and co-operation of the management and has been given the resources required for it to discharge its functions properly. It has full discretion to invite any Director and executive officer to attend its meetings. The AC has also met with the external auditors, without the presence of the Management of the Company during the Year. The external auditors have unrestricted access to the Audit Committee.

The Audit Committee has recommended to the Directors the nomination of Deloitte Touche Tohmatsu for appointment as external auditors of the Company at the forthcoming annual general meeting of the Company.

22 DONATIONS

No charitable and other donations were made by the Group during the year ended December 31, 2016 (2015: Nil).

23 ENVIRONMENTAL POLICIES AND PERFORMANCE

The Group is committed to operating in compliance with applicable environmental laws as well as protecting the environment by minimising the negative impact of the Group's existing business activities on the environment.

The Group has actively promoted material-saving and environmentally friendly working environment so as to protect the environment and improve air quality within the community. The Group is reviewing their action plan for further reduction of energy consumption in our manufacturing facilities. Several measures have been implemented in order to mitigate environmental pollution, such as reducing energy consumption and enhancing machines and equipment. The Group also adheres to the principle of recycling and reducing. Double sided printing and copying, using recycled paper and reducing energy consumption by switching off idle lightings and electrical appliance are being implemented in the offices.

24 COMPLIANCE WITH LAWS AND REGULATIONS

Throughout the financial year ended December 31, 2016, to the best knowledge, information and belief, the Company was not aware of any non-compliance with any relevant laws and regulations that had a significant impact on the Company.

25 RELATIONSHIPS WITH EMPLOYEES, CUSTOMERS AND SUPPLIERS

For our relationship with employees, please refer to the paragraph headed "Employees and Emolument Policy" as set out in the Financial and Operations Review on page 7 of this annual report.

Relationship is the fundamentals of business. The Group fully understands this principle and thus maintain close relationship with the customers to fulfil their immediate and long-term need. The Group also strives to maintain fair and co-operating relationship with the suppliers.

REPORT OF THE DIRECTORS

26 PERMITTED INDEMNITY PROVISION

A permitted indemnity provision for the benefit of the Directors is currently in force and was in force throughout the year ended December 31, 2016. The Company has taken out and maintained appropriate insurance cover in respect of potential legal actions against its Directors and officers.

27 RETIREMENT BENEFIT PLAN

Details of the retirement benefit plan are set out in Note 24 to the audited consolidated financial statements.

28 CONVERSION OF THE COMPANY'S LISTING STATUS TO A SECONDARY LISTING ON THE SGX-ST

During the year ended December 31, 2016, the Company has completed the conversion of its listing status from a primary listing to a secondary listing on the SGX-ST with effect from March 23, 2016.

Following completion of the conversion, the Company is only required to comply with the Listing Rules but not the listing manual of the SGX-ST, unless otherwise required by the SGX-ST.

29 EVENTS AFTER THE REPORTING PERIOD

On January 11, 2017, a share award scheme of the Company was adopted by the Board of Directors for a term of 10 years, subject to early termination. The purpose of the share award scheme are to recognise the contributions by the Group's employees or directors and to provide them with incentives in order to retain them for the continual operation and development of the Group and to attract suitable personnel for further development of the Group. Pursuant to the share award scheme, the Board may choose to purchase the existing shares from the market or issue new shares for grant of an award under the scheme. Those shares will be held by the trustee for the relevant selected grantees until such shares are vested with the relevant selected grantees in accordance with the provisions of the scheme. Under the scheme, the Board shall not make any further award which will result in the aggregate number of the shares awarded under the scheme in excess of 10% of the issued share capital of the Company from time to time.

Details of the share award scheme were disclosed by the Company in its announcement dated January 11, 2017.

REPORT OF THE DIRECTORS

30 AUDITORS

As disclosed in the Company's announcement dated March 29, 2016, the Board appointed Deloitte Touche Tohmatsu as the Company's auditors to fill the casual vacancy following the retirement of Deloitte & Touche LLP until conclusion of the annual general meeting of the Company held on April 29, 2016. The appointment of Deloitte Touche Tohmatsu as the Company's auditors was approved by the shareholders at the Company's annual general meeting held on April 29, 2016.

An ordinary resolution will be proposed at the forthcoming annual general meeting of the Company to re-appoint Deloitte Touche Tohmatsu as the auditors of the Company. The auditors, Deloitte Touche Tohmatsu, have expressed their willingness to accept re-appointment.

ON BEHALF OF THE DIRECTORS

Lo Yat Keung
Director

Chan Wai Shing
Director

March 16, 2017

STATEMENT OF DIRECTORS

In the opinion of the Directors, the consolidated financial statements of the Group together with notes, and the statement of financial position and statement of changes in equity of the Company as set out on pages 47 to 107 are drawn up so as to give a true and fair view of the financial position of the Group and of the Company as at December 31, 2016 and of the financial performance, changes in equity and cash flows of the Group and changes in equity of the Company for the financial year then ended and at the date of this statement, there are reasonable grounds to believe that the Company will be able to pay its debts as and when they fall due.

ON BEHALF OF THE DIRECTORS

Lo Yat Keung
Director

Chan Wai Shing
Director

March 16, 2017

*To the Shareholders of Techcomp (Holdings) Limited
(incorporated in Bermuda with limited liability)*

Opinion

We have audited the consolidated financial statements of Techcomp (Holdings) Limited (the “Company”) and its subsidiaries (collectively referred to as “the Group”) set out on pages 47 to 107, which comprise the consolidated statement of financial position as at December 31, 2016, and the consolidated statement of profit or loss and other comprehensive income, consolidated statement of changes in equity and consolidated statement of cash flows for the year then ended, and notes to the consolidated financial statements, including a summary of significant accounting policies.

In our opinion, the consolidated financial statements give a true and fair view of the consolidated financial position of the Group as at December 31, 2016, and of its consolidated financial performance and its consolidated cash flows for the year then ended in accordance with International Financial Reporting Standards (“IFRSs”) and have been properly prepared in compliance with the disclosure requirements of the Hong Kong Companies Ordinance.

Basis for Opinion

We conducted our audit in accordance with Hong Kong Standards on Auditing (“HKSA”) issued by the Hong Kong Institute of Certified Public Accountants (“HKICPA”). Our responsibilities under those standards are further described in the Auditor’s Responsibilities for the Audit of the Consolidated Financial Statements section of our report. We are independent of the Group in accordance with the HKICPA’s Code of Ethics for Professional Accountants (“the Code”), and we have fulfilled our other ethical responsibilities in accordance with the Code. 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 judgement, were of most significance in our audit of the consolidated financial statements of the current year. These matters were addressed in the context of our audit of the consolidated financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters.

Key audit matters	How our audit addressed the key audit matters
Valuation of trade receivables and bills receivables	
<p>We identified the valuation of trade receivables and bills receivables as a key audit matter due to the estimation uncertainty inherent in the Group management’s credit risk assessment process in respect of the collectability of those trade receivables and bills receivables with reference to the credit history, including default or delay in payments, settlement history and aging analysis of the trade receivables and bills receivables.</p> <p>As disclosed in note 19 to the consolidated financial statements, the Group’s trade receivables and bills receivables of US\$82,869,000 as at December 31, 2016 were carried at amortised cost, net of allowance for doubtful debts.</p>	<p>Our procedures in relation to the valuation of trade receivables and bills receivables included:</p> <ul style="list-style-type: none"> Understanding the key controls over credit risk assessment and evaluating management’s process on reviewing the recoverable amounts of trade receivables and bills receivables; Assessing the reasonableness of allowance for trade receivables and bills receivables with reference to credit history, including default or delay in payments, settlement history and aging analysis of the trade receivables and bills receivables; and Testing, on a sample basis, the accuracy and completeness of the relevant debts aging analysis and the details of the subsequent settlements.

INDEPENDENT AUDITOR'S REPORT

*To the Shareholders of Techcomp (Holdings) Limited
(incorporated in Bermuda with limited liability)*

Key Audit Matters - continued

Key audit matters	How our audit addressed the key audit matters
Valuation of inventories	
<p>We identified the valuation of inventories as a key audit matter due to the significance of the balance to the consolidated financial statements as a whole, combined with the judgement associated with determining the allowances for inventories.</p> <p>In determining the net realisable value of the Group's inventories, the management takes into consideration the fluctuations in price, the balance on hand relative to sales prospects and the condition of the inventories.</p> <p>As disclosed in note 18 to the consolidated financial statements, the carrying amount of the Group's inventories, after the write-down, were US\$41,117,000 as at December 31, 2016.</p>	<p>Our procedures in relation to the valuation of inventories included:</p> <ul style="list-style-type: none"> • Testing, on a sample basis, the net realisable value of inventories by comparing the price of inventories sold after year end with the cost of the inventories; and • Challenging management's judgement of the adequacy of allowance with reference to the historical accuracy of the allowance against actual losses.
Impairment of goodwill and other intangible assets	
<p>We identified the impairment of goodwill and other intangible assets as a key audit matter due to significant judgements and assumptions required by the management in assessing the impairment of goodwill and other intangible assets, which are determined with reference to the value in use of the cash-generating units to which goodwill and other intangible assets belong to, including suitable discount rates, growth rates and expected gross margin in order to calculate the present value.</p> <p>As disclosed in notes 14 and 15 to the consolidated financial statements, the carrying amount of goodwill and other intangible assets of the Group were US\$2,471,000 and US\$4,186,000, respectively, as at December 31, 2016.</p>	<p>Our procedures in relation to the impairment of goodwill and other intangible assets included:</p> <ul style="list-style-type: none"> • Understanding the key controls relating to the preparation of the cash flow forecasts and impairment assessment; • Evaluating the accuracy of the historical cash flow forecasts by comparing that with the actual performance of cash-generating units; • Analysing the reasonableness of the assumptions made by the management in determining the value in use of the cash-generating units and testing the inputs in the cash flow forecasts including suitable discount rates, growth rates and expected gross margin in respect of each cash-generating units; and • Assessing whether the disclosures of impairment assessment in the consolidated financial statements are sufficient and appropriate.

Other Matter

The consolidated financial statements of the Group for the year ended December 31, 2015 were audited by another auditor who expressed an unmodified opinion to those statements on March 23, 2016.

INDEPENDENT AUDITOR'S REPORT

*To the Shareholders of Techcomp (Holdings) Limited
(incorporated in Bermuda with limited liability)*

Other Information

The directors of the Company are responsible for the other information. The other information comprises the information included in the annual report, but does not include the consolidated financial statements and our auditor's report thereon.

Our opinion on the consolidated financial statements does not cover the other information and we do not express any form of assurance conclusion thereon.

In connection with our audit of the consolidated financial statements, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the consolidated financial statements or our knowledge obtained in the audit or otherwise appears to be materially misstated. If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard.

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

The directors of the Company are responsible for the preparation of the consolidated financial statements that give a true and fair view in accordance with IFRSs and the disclosure requirements of the Hong Kong Companies Ordinance, and for such internal control as the directors determine 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, the directors are 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 the directors either intend to liquidate the Group or to cease operations, or have no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Group's financial reporting process.

Auditor's Responsibilities for the Audit of the Consolidated Financial Statements

Our objectives are to obtain reasonable assurance about whether the consolidated financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion solely to you, as a body, in accordance with Section 90 of the Bermuda Companies Act, and for no other purpose. We do not assume responsibility towards or accept liability to any other person for the contents of this report. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with HKSAAs 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 HKSAAs, we exercise professional judgement and maintain professional skepticism throughout the audit. We also:

- 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.

INDEPENDENT AUDITOR'S REPORT

*To the Shareholders of Techcomp (Holdings) Limited
(incorporated in Bermuda with limited liability)*

Auditor's Responsibilities for the Audit of the Consolidated Financial Statements - continued

- 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.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by the directors.
- Conclude on the appropriateness of the directors' 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 auditor's report to the related disclosures in the consolidated financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Group to cease to continue as a going concern.
- 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.
- Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business activities within the Group to express an opinion on the consolidated financial statements. We are responsible for the direction, supervision and performance of the group audit. We remain solely responsible for our audit opinion.

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

We also provide those charged with governance with 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 of the current period and are therefore the key audit matters. We describe these matters in our auditor's 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 partner on the audit resulting in the independent auditor's report is Kwok Lai Sheung.

Deloitte Touche Tohmatsu
Certified Public Accountants
Hong Kong
March 16, 2017

CONSOLIDATED STATEMENT OF PROFIT OR LOSS AND OTHER COMPREHENSIVE INCOME

For the year ended December 31, 2016

	NOTE	2016 US\$'000	2015 US\$'000
Revenue	5	183,043	171,905
Cost of sales		(122,674)	(116,433)
Gross profit		60,369	55,472
Other income, gains and losses	6	(347)	1,135
Selling and distribution expenses		(19,506)	(18,105)
Administrative expenses		(32,467)	(30,916)
Research and development costs		(5,818)	(2,541)
Finance costs	7	(1,329)	(1,465)
Profit before taxation	8	902	3,580
Taxation	10	(288)	(305)
Profit for the year		614	3,275
Other comprehensive income (expense)			
<i>Item that will not be reclassified to profit or loss:</i>			
Recognition of actuarial gain (loss) on defined benefit plan	24	63	(32)
<i>Item that may be reclassified subsequently to profit or loss:</i>			
Exchange differences arising on translation of foreign operations		(3,462)	(338)
Other comprehensive expense for the year		(3,399)	(370)
Total comprehensive (expense) income for the year		(2,785)	2,905
Profit (loss) for the year attributable to:			
Owners of the Company		1,013	3,513
Non-controlling interests		(399)	(238)
		614	3,275
Total comprehensive (expense) income for the year attributable to:			
Owners of the Company		(2,377)	3,148
Non-controlling interests		(408)	(243)
		(2,785)	2,905
Earnings per share:			
Basic (US cents)	12	0.37	1.29
Diluted (US cents)	12	0.37	1.28

CONSOLIDATED STATEMENT OF FINANCIAL POSITION

At December 31, 2016

	NOTE	2016 US\$'000	2015 US\$'000
Non-current assets			
Property, plant and equipment	13	9,735	10,904
Goodwill	14	2,471	2,881
Other intangible assets	15	4,186	4,443
Deposits paid for acquisition of property, plant and equipment		804	679
Other assets	16	944	944
Deferred tax assets	17	15	26
		18,155	19,877
Current assets			
Inventories	18	41,117	37,191
Trade and other receivables	19	92,224	82,710
Tax recoverable		140	242
Bank balances and cash	20	16,612	16,038
		150,093	136,181
Current liabilities			
Trade and other payables	21	38,779	28,891
Liabilities for trade bills discounted with recourse	22	3,677	1,901
Tax payable		2,332	1,951
Bank borrowings and overdrafts- due within one year	23	36,804	25,704
		81,592	58,447
Net current assets		68,501	77,734
Total assets less current liabilities		86,656	97,611
Non-current liabilities			
Bank borrowings- due after one year	23	5,826	12,902
Retirement benefit plan liabilities	24	446	514
Deferred tax liabilities	17	141	237
		6,413	13,653
Net assets		80,243	83,958
Capital and reserves			
Share capital	25	13,772	13,772
Reserves		67,364	70,671
Equity attributable to owners of the Company		81,136	84,443
Non-controlling interests		(893)	(485)
Total equity		80,243	83,958

The consolidated financial statements on pages 47 to 107 were approved and authorised for issue by the Board of Directors on March 16, 2017 and are signed on its behalf by:

LO YAT KEUNG
DIRECTOR

CHAN WAI SHING
DIRECTOR

CONSOLIDATED STATEMENT OF CHANGES IN EQUITY

For the year ended December 31, 2016

Note	Attributable to owners of the Company										Non-controlling interests	Total
	Share capital	Share premium	Share contributed surplus	Merger reserve	Translation reserve	Legal reserves	Capital reserve	Share options reserve	Equity reserve	Retained earnings	Total	
	US\$'000	US\$'000	US\$'000	US\$'000	US\$'000	US\$'000	US\$'000	US\$'000	US\$'000	US\$'000	US\$'000	US\$'000
At January 1, 2015	13,369	17,026	394	(4,112)	3,750	535	3,003	2,005	(2,490)	46,521	80,001	79,759
Total comprehensive income (expense) for the year												
Profit for the year	-	-	-	-	-	-	-	-	-	3,513	3,513	3,275
Other comprehensive expense	-	-	-	-	(333)	-	-	-	-	(32)	(365)	(370)
	-	-	-	-	(333)	-	-	-	-	3,481	3,148	2,905
Issue of shares upon exercise of share options	25	403	1,359	-	-	-	-	(523)	-	-	1,239	1,239
Share-based payment expenses	26	-	-	-	-	-	-	55	-	-	55	55
At December 31, 2015	13,772	18,385	394	(4,112)	3,417	535	3,003	1,537	(2,490)	50,002	84,443	83,958
Total comprehensive income (expense) for the year												
Profit for the year	-	-	-	-	-	-	-	-	-	1,013	1,013	614
Other comprehensive (expense) income	-	-	-	-	(3,453)	-	-	-	-	63	(3,390)	(3,399)
	-	-	-	-	(3,453)	-	-	-	-	1,076	(2,377)	(2,785)
Share-based payment expenses	26	-	-	-	-	-	-	59	-	-	59	59
Dividends recognised as distribution	11	-	-	-	-	-	-	-	-	(989)	(989)	(989)
At December 31, 2016	13,772	18,385	394	(4,112)	(36)	535	3,003	1,596	(2,490)	50,089	81,136	80,243

Notes:

- Merger reserve represents the difference between the combined share capital of the entities in the merged group and the capital of the Company arising from a restructuring exercise undertaken in 2004.
- Legal reserves are non-distributable and represent reserve fund and enterprise expansion fund of subsidiaries in the People's Republic of China ("PRC") that can be used to offset prior years' losses or convert into capital, provided such conversion is approved by a resolution at a shareholders' meeting.
- Capital reserve represents a transfer of retained earnings by a PRC subsidiary in 2004.
- Equity reserve represents effects of changes in ownership interests in subsidiaries when there is no change in control.

CONSOLIDATED STATEMENT OF CASH FLOWS

For the year ended December 31, 2016

	2016 US\$'000	2015 US\$'000
Operating activities		
Profit before taxation	902	3,580
Adjustments for:		
Depreciation of property, plant and equipment	1,449	1,739
Amortisation of other intangible assets	1,424	855
Interest income	(24)	(40)
Interest expenses	1,329	1,465
Allowance for doubtful debts	580	563
Gain on disposal of property, plant and equipment	(260)	(143)
Impairment loss recognised in respect of goodwill	410	228
Other intangible assets written off	38	48
Write-down of inventories	547	187
Share-based payment expenses	59	55
Operating cash inflow before movements in working capital	6,454	8,537
Increase in inventories	(6,728)	(286)
Increase in trade and other receivables	(11,438)	(1,875)
Increase in trade and other payables	11,773	2,947
Increase (decrease) in trade bills discounted with recourse	1,776	(3,832)
Cash generated from operations	1,837	5,491
PRC Enterprise Income Tax paid	(34)	(204)
Net cash from operating activities	1,803	5,287
Investing activities		
Acquisition of property, plant and equipment	(1,647)	(881)
Payment for product development costs	(1,352)	(1,054)
Deposits paid for acquisition of property, plant and equipment	(125)	–
Proceeds on disposal of property, plant and equipment	628	326
Interest received	24	40
Net cash used in investing activities	(2,472)	(1,569)
Financing activities		
Repayments of bank borrowings	(66,497)	(89,622)
Interest paid	(1,329)	(1,465)
Dividends paid	(989)	–
Proceeds from bank borrowings	70,563	88,194
Proceeds from issue of new shares	–	1,239
Net cash from (used in) financing activities	1,748	(1,654)
Net increase in cash and cash equivalents	1,079	2,064
Cash and cash equivalents at beginning of the year	15,278	13,927
Effect of foreign exchange rate changes	(508)	(713)
Cash and cash equivalents at end of the year	15,849	15,278
Represented by:		
Bank balances and cash	16,612	16,038
Bank overdrafts	(763)	(760)
	15,849	15,278

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended December 31, 2016

1 GENERAL

The Company was incorporated in Bermuda as an exempted company with limited liability. On March 23, 2016, the Company has converted its listing status from a primary listing to a secondary listing on the Main Board of Singapore Exchange Securities Trading Limited ("SGX-ST") while maintaining its primary listing status on the Main Board of The Stock Exchange of Hong Kong Limited ("SEHK"). Its ultimate controlling shareholder is Mr. Lo Yat Keung who is the chief executive of the Company. The address of the registered office and principal place of business of the Company are disclosed in the corporation information of the annual report.

The Company is an investment holding company. The principal activities of the subsidiaries are disclosed in note 33.

The consolidated financial statements are presented in United States Dollars ("US\$") which is also the functional currency of the Company.

2 APPLICATION OF NEW AND AMENDMENTS TO INTERNATIONAL FINANCIAL REPORTING STANDARDS ("IFRSs")

Amendments to IFRSs that are mandatorily effective for the current year

The Group has applied the following amendments to IFRSs issued by the International Accounting Standards Board ("IASB") for the first time in the current year:

Amendments to IFRS 11	Accounting for acquisitions of interests in join operations
Amendments to IAS 1	Disclosure initiative
Amendments to IAS 16 and IAS 38	Clarification of acceptable methods of depreciation and amortisation
Amendments to IAS 16 and IAS 41	Agriculture: Bearer plants
Amendments to IFRS 10, IFRS 12 and IAS 28	Investment entities: Applying the consolidation exception
Amendments to IFRSs	Annual improvements to IFRSs 2012-2014 cycle

The application of the above amendments to IFRSs in the current year has had no material impact on the Group's financial performance and positions for the current and prior years and/or on the disclosures set out in these consolidated financial statements.

New and amendments to IFRSs in issue but not yet effective

The Group has not early applied the following new and amendments to IFRSs that have been issued but are not yet effective:

IFRS 9	Financial instruments ²
IFRS 15	Revenue from contracts with customers and the related amendments ²
IFRS 16	Leases ³
Amendments to IFRS 2	Classification and measurement of share-based payment transactions ²
Amendments to IFRS 10 and IAS 28	Sale or contribution of assets between an investor and its associate or joint venture ⁴
Amendments to IAS 7	Disclosure initiative ¹
Amendments to IAS 12	Recognition of deferred tax assets for unrealised losses ¹

1 Effective for annual periods beginning on or after January 1, 2017.

2 Effective for annual periods beginning on or after January 1, 2018.

3 Effective for annual periods beginning on or after January 1, 2019.

4 Effective for annual periods beginning on or after a date to be determined.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended December 31, 2016

2. APPLICATION OF NEW AND AMENDMENTS TO INTERNATIONAL FINANCIAL REPORTING STANDARDS ("IFRSs") - continued

IFRS 9 "Financial instruments"

IFRS 9 introduces new requirements for the classification and measurement of financial assets, financial liabilities, general hedge accounting and impairment requirements for financial assets.

Key requirements of IFRS 9 which are relevant to the Group are:

- All recognised financial assets that are within the scope of IFRS 9 are required to be subsequently measured at amortised cost or fair value. Specifically, debt investments that are held within a business model whose objective is to collect the contractual cash flows, and that have contractual cash flows that are solely payments of principal and interest on the principal outstanding are generally measured at amortised cost at the end of subsequent accounting periods. Debt instruments that are held within a business model whose objective is achieved both by collecting contractual cash flows and selling financial assets, and that have contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding, are generally measured at fair value through other comprehensive income ("FVTOCI"). All other debt investments and equity investments are measured at their fair value at the end of subsequent accounting periods. In addition, under IFRS 9, entities may make an irrevocable election to present subsequent changes in the fair value of an equity investment (that is not held for trading) in other comprehensive income, with only dividend income generally recognised in profit or loss.
- In relation to the impairment of financial assets, IFRS 9 requires an expected credit loss model, as opposed to an incurred credit loss model under IAS 39. The expected credit loss model requires an entity to account for expected credit losses and changes in those expected credit losses at each reporting date to reflect changes in credit risk since initial recognition. In other words, it is no longer necessary for a credit event to have occurred before credit losses are recognised.

Based on the Group's financial instruments and risk management policies as at December 31, 2016, application of IFRS 9 in the future may have an impact on the measurement of the Group's financial assets. In particular, the expected credit loss model may result in early provision of credit losses which are not yet incurred in relation to the Group's financial assets measured at amortised cost.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended December 31, 2016

2. APPLICATION OF NEW AND AMENDMENTS TO INTERNATIONAL FINANCIAL REPORTING STANDARDS ("IFRSs") - continued

IFRS 15 "Revenue from contracts with customers"

IFRS 15 was issued which establishes a single comprehensive model for entities to use in accounting for revenue arising from contracts with customers. IFRS 15 will supersede the current revenue recognition guidance including IAS 18 "Revenue", IAS 11 "Construction contracts" and the related Interpretations when it becomes effective.

The core principle of IFRS 15 is that an entity should recognise revenue to depict the transfer of promised goods or services to customers in an amount that reflects the consideration to which the entity expects to be entitled in exchange for those goods or services. Specifically, the Standard introduces a 5-step approach to revenue recognition:

- Step 1: Identify the contract(s) with a customer
- Step 2: Identify the performance obligations in the contract
- Step 3: Determine the transaction price
- Step 4: Allocate the transaction price to the performance obligations in the contract
- Step 5: Recognise revenue when (or as) the entity satisfies a performance obligation

Under IFRS 15, an entity recognises revenue when (or as) a performance obligation is satisfied, i.e. when "control" of the goods or services underlying the particular performance obligation is transferred to the customer. Far more prescriptive guidance has been added in IFRS 15 to deal with specific scenarios. Furthermore, extensive disclosures are required by IFRS 15.

In 2016, the IASB issued clarifications to IFRS 15 in relation to the identification of performance obligations, principal versus agent considerations, as well as licensing application guidance.

The directors of the Company anticipate that the application of IFRS 15 in the future may enhance the disclosures and has no material impact on the amounts reported in the Group's consolidated financial statements.

IFRS 16 "Leases"

IFRS 16 introduces a comprehensive model for the identification of lease arrangements and accounting treatments for both lessors and lessees. IFRS 16 will supersede IAS 17 "Leases" and the related interpretations when it becomes effective.

IFRS 16 distinguishes lease and service contracts on the basis of whether an identified asset is controlled by a customer. Distinctions of operating leases and finance leases are removed for lessee accounting, and is replaced by a model where a right-of-use asset and a corresponding liability have to be recognised for all leases by lessees, except for short-term leases and leases of low value assets.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended December 31, 2016

2. APPLICATION OF NEW AND AMENDMENTS TO INTERNATIONAL FINANCIAL REPORTING STANDARDS (“IFRSs”) - continued

IFRS 16 “Leases” - continued

The right-of-use asset is initially measured at cost and subsequently measured at cost (subject to certain exceptions) less accumulated depreciation and impairment losses, adjusted for any remeasurement of the lease liability. The lease liability is initially measured at the present value of the lease payments that are not paid at that date. Subsequently, the lease liability is adjusted for interest and lease payments, as well as the impact of lease modifications, amongst others. For the classification of cash flows, the Group currently presents upfront prepaid lease payments as investing cash flows in relation to leasehold lands for owned use and those classified as investment properties while other operating lease payments are presented as operating cash flows. Under the IFRS 16, lease payments in relation to lease liability will be allocated into a principal and an interest portion which will be presented as financing and financing/operating cash flows respectively.

In contrast to lessee accounting, IFRS 16 substantially carries forward the lessor accounting requirements in IAS 17, and continues to require a lessor to classify a lease either as an operating lease or a finance lease.

Furthermore, extensive disclosures are required by IFRS 16.

As at December 31, 2016, the Group has non-cancellable operating lease commitments of US\$4,628,000 as disclosed in note 27. A preliminary assessment indicates that these arrangements will meet the definition of a lease under IFRS 16, and hence the Group will recognise a right-of-use asset and a corresponding liability in respect of all these leases unless they qualify for low value or short-term leases upon the application of IFRS 16. In addition, the application of new requirements may result changes in measurement, presentation and disclosure as indicated above. However, it is not practicable to provide a reasonable estimate of the financial effect until the management complete a detailed review.

The directors of the Company do not anticipate that the application of the other amendments to IFRSs will have a material effect on the Group’s financial performance and positions and/or the disclosures set out in these consolidated financial statements.

3 SIGNIFICANT ACCOUNTING POLICIES

The consolidated financial statements have been prepared in accordance with IFRSs issued by the IASB. In addition, the consolidated financial statements include applicable disclosures required by the Rules Governing the Listing of Securities on SEHK (“Listing Rules”) and by the disclosure requirement of Hong Kong Companies Ordinance.

The consolidated financial statements have been prepared on the historical cost basis at the end of each reporting period, as explained in the accounting policies set out below.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended December 31, 2016

3. SIGNIFICANT ACCOUNTING POLICIES - continued

Historical cost is generally based on the fair value of the consideration given in exchange for goods and services.

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date, regardless of whether that price is directly observable or estimated using another valuation technique. In estimating the fair value of an asset or a liability, the Group takes into account the characteristics of the asset or liability if market participants would take those characteristics into account when pricing the asset or liability at the measurement date. Fair value for measurement and/or disclosure purposes in these consolidated financial statements is determined on such a basis, except for share-based payment transactions that are within the scope of IFRS 2 “Share-based payment”, leasing transactions that are within the scope of IAS 17 “Leases”, and measurements that have some similarities to fair value but are not fair value, such as net realisable value in IAS 2 “Inventories” or value in use in IAS 36 “Impairment of assets”.

A fair value measurement of a non-financial asset takes into account a market participant’s ability to generate economic benefits by using the asset in its highest and best use or by selling it to another market participant that would use the asset in its highest and best use.

In addition, for financial reporting purposes, fair value measurements are categorised into Level 1, 2 or 3 based on the degree to which the inputs to the fair value measurements are observable and the significance of the inputs to the fair value measurement in its entirety, which are described as follows:

- Level 1 inputs are quoted prices (unadjusted) in active markets for identical assets or liabilities that the entity can access at the measurement date;
- Level 2 inputs are inputs, other than quoted prices included within Level 1, that are observable for the asset or liability, either directly or indirectly; and
- Level 3 inputs are unobservable inputs for the asset or liability.

The principal accounting policies are set out below.

Basis of consolidation

The consolidated financial statements incorporate the financial statements of the Company and entities controlled by the Company and its subsidiaries. Control is achieved when the Company:

- has power over the investee;
- is exposed, or has rights, to variable returns from its involvement with the investee; and
- has the ability to use its power to affect its returns.

The Group reassesses whether or not it controls an investee if facts and circumstances indicate that there are changes to one or more of the three elements of control listed above.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended December 31, 2016

3. SIGNIFICANT ACCOUNTING POLICIES - continued

Consolidation of a subsidiary begins when the Group obtains control over the subsidiary and ceases when the Group loses control of the subsidiary. Specifically, income and expenses of a subsidiary acquired or disposed of during the year are included in the consolidated statement of profit or loss and other comprehensive income from the date the Group gains control until the date when the Group ceases to control the subsidiary.

Profit or loss and each item of other comprehensive income are attributed to the owners of the Company and to the non-controlling interests. Total comprehensive income of subsidiaries is attributed to the owners of the Company and to the non-controlling interests even if this results in the non-controlling interests having a deficit balance.

Where necessary, adjustments are made to the financial statements of subsidiaries to bring their accounting policies into line with the Group's accounting policies.

All intragroup assets and liabilities, equity, income, expenses and cash flows relating to transactions between members of the Group are eliminated in full on consolidation.

Business combination

Acquisitions of businesses are accounted for using the acquisition method. The consideration transferred in a business combination is measured at fair value, which is calculated as the sum of the acquisition-date fair values of the assets transferred by the Group, liabilities incurred by the Group to the former owners of the acquiree and the equity interests issued by the Group in exchange for control of the acquiree. Acquisition-related costs are generally recognised in profit or loss as incurred.

At the acquisition date, the identifiable assets acquired and the liabilities assumed are recognised at their fair value, except that:

- deferred tax assets or liabilities, and assets or liabilities related to employee benefit arrangements are recognised and measured in accordance with IAS 12 "Income taxes" and IAS 19 "Employee benefits" respectively;
- liabilities or equity instruments related to share-based payment arrangements of the acquiree or share-based payment arrangements of the Group entered into to replace share-based payment arrangements of the acquiree are measured in accordance with IFRS 2 "Share-based payment" at the acquisition date (see the accounting policy below); and
- assets (or disposal groups) that are classified as held for sale in accordance with IFRS 5 "Non-current assets held for sale and discontinued operations" are measured in accordance with that standard.

Goodwill is measured as the excess of the sum of the consideration transferred, the amount of any non-controlling interests in the acquiree, and the fair value of the acquirer's previously held equity interest in the acquiree (if any) over the net amount of the identifiable assets acquired and the liabilities assumed as at acquisition date. If, after re-assessment, the net amount of the identifiable assets acquired and liabilities assumed exceeds the sum of the consideration transferred, the amount of any non-controlling interests in the acquiree and the fair value of the acquirer's previously held interest in the acquiree (if any), the excess is recognised immediately in profit or loss as a bargain purchase gain.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended December 31, 2016

3. SIGNIFICANT ACCOUNTING POLICIES - continued

Business combinations - continued

Non-controlling interests that are present ownership interests and entitle their holders to a proportionate share of the relevant subsidiary's net assets in the event of liquidation may be initially measured either at fair value or at the non-controlling interests' proportionate share of the recognised amounts of the acquiree's identifiable net assets. The choice of measurement basis is made on a transaction-by-transaction basis. Other types of non-controlling interests are measured at their fair value.

When the consideration transferred by the Group in a business combination includes assets or liabilities resulting from a contingent consideration arrangement, the contingent consideration is measured at its acquisition-date fair value and included as part of the consideration transferred in a business combination. Changes in the fair value of the contingent consideration that qualify as measurement period adjustments are adjusted retrospectively, with the corresponding adjustments made against goodwill. Measurement period adjustments are adjustments that arise from additional information obtained during the "measurement period" (which cannot exceed one year from the acquisition date) about facts and circumstances that existed at the acquisition date.

The subsequent accounting for the contingent consideration that do not qualify as measurement period adjustments depends on how the contingent consideration is classified. Contingent consideration that is classified as equity is not remeasured at subsequent reporting dates and its subsequent settlement is accounted for within equity. Contingent consideration that is classified as an asset or a liability is remeasured to fair value at subsequent reporting dates, with the corresponding gain or loss being recognised in profit or loss.

If the initial accounting for a business combination is incomplete by the end of the reporting period in which the combination occurs, the Group reports provisional amounts for the items for which the accounting is incomplete. Those provisional amounts are adjusted during the measurement period, or additional assets or liabilities are recognised, to reflect new information obtained about facts and circumstances that existed at the acquisition date that, if known, would have affected the amounts recognised at that date.

Goodwill

Goodwill arising on an acquisition of a business is carried at cost as established at the date of acquisition of the business (see the accounting policy above) less accumulated impairment losses, if any.

For the purposes of impairment testing, goodwill is allocated to each of the Group's cash-generating units ("CGU") (or groups of CGUs) that are expected to benefit from the synergies of the combination, which represent the lowest level at which the goodwill is monitored for internal management purposes and not larger than an operating segment.

A CGU (or groups of CGUs) to which goodwill has been allocated is tested for impairment annually or more frequently when there is indication that the unit may be impaired. For goodwill arising on an acquisition in a reporting period, the CGU (or groups of CGUs) to which goodwill has been allocated is tested for impairment before the end of that reporting period. If the recoverable amount is less than its carrying amount, the impairment loss is allocated first to reduce the carrying amount of any goodwill and then to the other assets on a pro rata basis based on the carrying amount of each asset in the unit (or groups of CGUs).

On disposal of the relevant CGU, the attributable amount of goodwill is included in the determination of the amount of profit or loss on disposal.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended December 31, 2016

3. SIGNIFICANT ACCOUNTING POLICIES - continued

Investment in a subsidiary

Investment in a subsidiary are included in the Company's statement of financial position at cost less any identified impairment loss.

Revenue recognition

Revenue is measured at the fair value of the consideration received or receivable. Revenue is reduced for estimated customer returns, rebates and other similar allowances.

Revenue is recognised when the amount of revenue can be reliably measured; when it is probable that future economic benefits will flow to the Group and when specific criteria have been met for each of the Group's activities, as described below.

Revenue from the sale of goods is recognised when the goods are delivered and titles have passed.

Interest income is accrued on a time basis, by reference to the principal outstanding and at the effective interest rate applicable, which is the rate that exactly discounts the estimated future cash receipts through the expected life of the financial asset to that asset's net carrying amount on initial recognition.

Leasing

Leases are classified as finance lease whenever the terms of the lease transfer substantially all the risk and awards of ownership to the lease. All other leases are classified as operating leases.

The Group as lessee

Operating leases payments, including the cost of acquiring land held under operating leases, are recognised as an expense on a straight line basis over the lease term, except where another systematic basis is more representative of the time pattern in which economic benefits from the leased assets are consumed. Contingent rentals arising under operating leases are recognised as an expense in the period in which they are incurred.

In the event that lease incentives are received to enter into operating leases, such incentives are recognised as a liability. The aggregate benefit of incentives is recognised as a reduction of rental expense on a straight line basis, except where another systematic basis is more representative of the time pattern in which economic benefits from the leased asset are consumed.

Borrowing costs

All borrowing costs are recognised in profit or loss in the period in which they are incurred.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended December 31, 2016

3. SIGNIFICANT ACCOUNTING POLICIES - continued

Retirement benefit costs

Payments to defined contribution retirement benefit plans, government-managed retirement benefit schemes and the Mandatory Provident Fund Scheme are recognised as an expense when employees have rendered service entitling them to the contributions.

For defined benefit retirement plans, the cost of providing benefits is determined using the actuarial valuation method, with actuarial valuations being carried out at the end of each annual reporting period.

Defined benefit costs are categorised as follows:

- service cost (including current service cost and past service cost);
- net interest expense or income; and
- remeasurement.

Remeasurement, comprising actuarial gains and losses and the return on plan assets (excluding interest), is reflected immediately in the statement of financial position with a charge or credit recognised in other comprehensive income in the period in which they occur. Remeasurement recognised in other comprehensive income is reflected immediately in retained earnings and will not be reclassified to profit or loss.

The Group presents the first two components of defined benefit costs in profit or loss in the line item administrative expenses.

The retirement benefit obligation recognised in the consolidated statement of financial position represents the actual deficit or surplus in the Group's defined benefit plans. Any surplus resulting from this calculation is limited to the present value of any economic benefits available in the form of refunds from the plans or reductions in future contributions to the plans.

Short-term employee benefits are recognised at the undiscounted amount of the benefits expected to be paid as and when employees rendered the services.

All short-term employee benefits are recognised as an expense unless another HKFRS requires or permits the inclusion of the benefit in the cost of an asset.

A liability is recognised for benefits accruing to employees (such as wages and salaries and annual leave) after deducting any amount already paid.

Taxation

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

The tax currently payable is based on taxable profit for the year. Taxable profit differs from "profit before taxation" as reported in the consolidated statement of profit or loss and other comprehensive income because of income or expense that are taxable or deductible in other years and items that are never taxable or tax deductible. The Group's liability for current tax is calculated using tax rates and tax laws that have been enacted or substantively by the end of the reporting period.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended December 31, 2016

3. SIGNIFICANT ACCOUNTING POLICIES - continued

Taxation - continued

Deferred tax is recognised on temporary differences between the carrying amounts of assets and liabilities in the consolidated financial statements and the corresponding tax bases used in the computation of taxable profit. Deferred tax liabilities are generally recognised for all taxable temporary differences. Deferred tax assets are generally recognised for all deductible temporary differences to the extent that it is probable that taxable profits will be available against which deductible temporary differences can be utilised. Such deferred tax assets and liabilities are not recognised if the temporary difference arises from the initial recognition (other than in a business combination) of assets and liabilities in a transaction that affects neither the taxable profit nor the accounting profit. In addition, deferred tax liabilities are not recognised if the temporary difference arises from the initial recognition of goodwill.

Deferred tax liabilities are recognised for taxable temporary differences associated with investments in subsidiaries, except where the Group is able to control the reversal of the temporary difference and it is probable that the temporary difference will not reverse in the foreseeable future. Deferred tax assets arising from deductible temporary differences associated with such investments are only recognised to the extent that it is probable that there will be sufficient taxable profits against which to utilise the benefits of the temporary differences and they are expected to reverse in the foreseeable future.

The carrying amount of deferred tax assets is reviewed at the end of each reporting period and reduced to the extent that it is no longer probable that sufficient taxable profits will be available to allow all or part of the asset to be recovered.

Deferred tax assets and liabilities are measured at the tax rates that are expected to apply in the period in which the liability is settled or the asset is realised, based on tax rate (and tax laws) that have been enacted or substantively enacted by the end of the reporting period.

The measurement of deferred tax liabilities and assets reflects the tax consequences that would follow from the manner in which the Group expects, at the end of the reporting period, to recover or settle the carrying amount of its assets and liabilities.

Current and deferred tax are recognised in profit or loss. Where current tax or deferred tax arises from the initial accounting for a business combination, the tax effect is included in the accounting for business combination.

Foreign currencies

In preparing the financial statements of each individual group entity, transactions in currencies other than the functional currency of that entity (foreign currencies) are recognised at the rates of exchanges prevailing on the dates of the transactions. At the end of each reporting period, monetary items denominated in foreign currencies are retranslated at the rates prevailing at that date. Non-monetary items that are measured in terms of historical cost in a foreign currency are not retranslated.

Exchange differences arising on the settlement of monetary items, and on the retranslation of monetary items, are recognised in profit or loss in the period in which they arise.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended December 31, 2016

3. SIGNIFICANT ACCOUNTING POLICIES - continued

Foreign currencies - continued

For the purposes of presenting the consolidated financial statements, the assets and liabilities of the Group's foreign operations are translated into the presentation currency of the Group (i.e. US\$) using exchange rate prevailing at the end of each reporting period. Income and expenses items are translated at the average exchange rates for the period, unless exchange rates fluctuate significantly during the period, in which case, the exchange rates prevailing at the dates of transactions are used. Exchange differences arising, if any, are recognised in other comprehensive income and accumulated in equity under the heading of translation reserve (attributable to non-controlling interests as appropriate).

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

In addition, in relation to a partial disposal of a subsidiary that does not result in the Group losing control over the subsidiary, the proportionate share of accumulated exchange differences are re-attributed to non-controlling interests and are not recognised in profit or loss. For all other partial disposals (i.e. partial disposals of associates or joint arrangements that do not result in the Group losing significant influence or joint control), the proportionate share of the accumulated exchange differences is reclassified to profit or loss.

Property, plant and equipment

Property, plant and equipment including buildings held for use in the production or supply of goods or services, or for administrative purposes are stated in the consolidated statement of financial position at cost less subsequent accumulated depreciation and subsequent accumulated impairment losses, if any.

Depreciation is recognised so as to write off the cost of assets less their residual values over their estimated useful lives, using the straight line method. The estimated useful lives, residual values and depreciation method are reviewed at the end of each reporting period, with the effect of any changes in estimate accounted for on a prospective basis.

An item of property, plant and equipment is derecognised upon disposal or when no future economic benefits are expected to arise from the continued use of the asset. Any gain or loss arising on disposal or retirement of an item of property, plant and equipment is determined as the difference between the sales proceeds and the carrying amount of the asset and is recognised in profit or loss.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended December 31, 2016

3. SIGNIFICANT ACCOUNTING POLICIES - continued

Internally-generated intangible assets- research and development expenditure

Expenditure on research activities is recognised as an expense in the period in which it is incurred.

An internally-generated intangible asset arising from development activities (or from the development phase of an internal project) is recognised if, and only if, all of the following have been demonstrated:

- the technical feasibility of completing the intangible asset so that it will be available for use or sale;
- the intention to complete the intangible asset and use or sell it;
- the ability to use or sell the intangible asset;
- how the intangible asset will generate probable future economic benefits;
- the availability of adequate technical, financial and other resources to complete the development and to use or sell the intangible asset; and
- the ability to measure reliably the expenditure attributable to the intangible asset during its development.

The amount initially recognised for internally-generated intangible asset is the sum of the expenditure incurred from the date when the intangible asset first meets the recognition criteria listed above. Where no internally-generated intangible asset can be recognised, development expenditure is charged to profit or loss in the period in which it is incurred.

Subsequent to initial recognition, internally-generated intangible assets are reported at cost less accumulated amortisation and accumulated impairment losses (if any), on the same basis as intangible assets acquired separately.

Intangible assets acquired in a business combination

Intangible assets acquired in a business combination are recognised separately from goodwill and are initially recognised at their fair values at the acquisition date (which is regarded as their cost).

Subsequent to initial recognition, intangible assets acquired in a business combination with finite useful lives are reported at cost less accumulated amortisation and accumulated impairment losses, on the same basis as intangible assets that are acquired separately.

Other intangible assets

Technical know-how is measured initially at purchase cost and amortised on a straight line basis over the estimated useful life, which normally does not exceed five years.

An intangible asset is derecognised on disposal, or when no future economic benefits are expected from use or disposal. Gains and losses arising from derecognition of an intangible asset, measured as the difference between the net disposal proceeds and the carrying amount of the asset, are recognised in profit or loss when the asset is derecognised.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended December 31, 2016

3. SIGNIFICANT ACCOUNTING POLICIES - continued

Inventories

Inventories are stated at the lower of cost and net realisable value. Cost of inventories are determined on a first-in, first-out method. Net realisable value represents the estimated selling price for inventories less all estimated costs of completion and costs necessary to make the sale.

Impairment on tangible and intangible assets other than goodwill (see the accounting policy in respect of goodwill above)

At the end of the reporting period, the Group reviews the carrying amounts of its tangible and intangible assets with finite useful lives to determine whether there is any indication that those assets have suffered an impairment loss. If any such indication exists, the recoverable amount of the asset is estimated in order to determine the extent of the impairment loss (if any). When it is not possible to estimate the recoverable amount of an individual asset, the Group estimates the recoverable amount of the cash-generating unit to which the asset belongs. When a reasonable and consistent basis of allocation can be identified, corporate assets are also allocated to individual cash-generating units, or otherwise they are allocated to the smallest group of cash-generating units for which a reasonable and consistent allocation basis can be identified.

Recoverable amount is the higher of fair value less costs of disposal and value in use. In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset for which the estimates of future cash flows have not been adjusted.

If the recoverable amount of an asset (or CGU) is estimated to be less than its carrying amount, the carrying amount of the asset (or CGU) is reduced to its recoverable amount. In allocating the impairment loss, the impairment loss is allocated first to reduce the carrying amount of any goodwill (if applicable) and then to the other assets on a pro-rata basis based on the carrying amount of each asset in the unit. The carrying amount of an asset is not reduced below the highest of its fair value less costs of disposal (if measurable), its value in use (if determinable) and zero. The amount of the impairment loss that would otherwise have been allocated to the asset is allocated pro rata to the other assets of the unit. An impairment loss is recognised immediately to profit or loss.

Where an impairment loss subsequently reverses, the carrying amount of the asset (or CGU) is increased to the revised estimate of its recoverable amount, but so that the increased carrying amount does not exceed the carrying amount that would have been determined had no impairment loss been recognised for the asset (or CGU) in prior years. A reversal of an impairment loss is recognised immediately to profit or loss.

Equity-settled share-based payments transactions

The Group issues equity-settled share-based payments to certain employees. Equity-settled share-based payments to employees are measured at the fair value of the equity instruments at the grant date. The fair value determined at the grant date of the equity-settled share-based payments is expensed on a straight line basis over the vesting period, based on the Group's estimate of equity instruments that will eventually vest, with a corresponding increase in equity (share option reserve). At the end of each reporting period, the Group revises its estimate of the number of equity instruments expected to vest. The impact of the revision of the original estimates, if any, is recognised in profit or loss such that the cumulative expense reflects the revised estimate, with a corresponding adjustment to the share option reserve.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended December 31, 2016

3. SIGNIFICANT ACCOUNTING POLICIES - continued

Equity-settled share-based payments transactions - continued

When share options are exercised, the amount previously recognised in share option reserve will be transferred to share premium. When the share options are forfeited after the vesting date or are still not exercised at the expiry date, the amount previously recognised in share option reserve will be transferred to retained profits.

Fair value is measured using the Binomial Option Pricing Model. The expected life used in the model has been adjusted, based on management's best estimate, for the effects of non-transferability, exercise restrictions and behavioral considerations.

Financial instruments

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

Financial assets and financial liabilities are initially measured at fair value. Transaction costs that are directly attributable to the acquisition or issue of financial assets and financial liabilities are added to or deducted from the fair value of the financial assets or financial liabilities, as appropriate, on initial recognition. Transaction costs directly attributable to the acquisition of financial assets or financial liabilities at fair value through profit or loss are recognised immediately in profit or loss.

Financial assets

Financial assets are classified into loans and receivables and available-for-sale financial assets. The classification depends on the nature and purpose of the financial assets and is determined at the time of initial recognition. All regular way purchases or sales of financial assets are recognised and derecognised on a trade date basis. Regular way purchases or sales are purchases or sales of financial assets that require delivery of assets within the time frame established by regulation or convention in the marketplace.

Effective interest method

The effective interest method is a method of calculating the amortised cost of a financial asset and of allocating interest income over the relevant period. The effective interest rate is the rate that exactly discounts estimated future cash receipts (including all fees and points paid or received that form an integral part of the effective interest rate, transaction costs and other premiums or discounts) through the expected life of the financial assets, or, where appropriate, a shorter period, to the net carrying amount on initial recognition.

Interest income is recognised on an effective interest basis for debt instruments.

Loans and receivables

Loans and receivables are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market. Subsequent to initial recognition, loans and receivables (including bank balances and cash and trade and other receivables) are measured at amortised cost using the effective interest method, less any impairment.

Interest income is recognised by applying the effective interest rate, except for short-term receivables where the recognition of interest would be immaterial.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended December 31, 2016

3. SIGNIFICANT ACCOUNTING POLICIES - continued

Financial instruments - continued

Financial assets - continued

Available-for-sale financial assets

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

Available-for-sale equity investments that do not have a quoted market price in an active market and whose fair value cannot be reliably measured are measured at cost less any identified impairment losses at the end of each reporting period (see accounting policy on impairment of financial assets below).

Impairment of financial assets

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

For all financial assets, objective evidence of impairment could include:

- significant financial difficulty of the issuer or counterparty;
- breach of contracts, such as a default or delinquency in interest or principal payments;
- it becoming probable that the borrower will enter bankruptcy or financial re-organisation; or
- the disappearance of an active market for that financial asset because of financial difficulties.

For certain categories of financial assets, such as trade receivables, assets are assessed for impairment on a collective basis even if they were assessed not to be impaired individually. Objective evidence of impairment for a portfolio of trade receivables could include the Group's past experience of collecting payments, an increase in the number of delayed payments in the portfolio past the average credit period, observable changes in national or local economic conditions that correlate with default on trade receivables.

For financial assets carried at amortised cost, the amount of impairment loss recognised is the difference between the asset's carrying amount and the present value of the estimated future cash flows discounted at the financial asset's original effective interest rate.

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

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended December 31, 2016

3. SIGNIFICANT ACCOUNTING POLICIES - continued

Financial instruments - continued

Financial assets - continued

Impairment of financial assets - continued

The carrying amount of the financial asset is reduced by the impairment loss directly for all financial assets with the exception of trade receivables, where the carrying amount is reduced through the use of an allowance account. Changes in the carrying amount of the allowance account are recognised in profit or loss. When a trade receivable is considered uncollectible, it is written off against the allowance account. Subsequent recoveries of amounts previously written off are credited to profit or loss.

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

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

Financial liabilities and equity instruments

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

Equity instruments

An equity instrument is any contract that evidences a residual interest in the assets of an entity after deducting all of its liabilities. Equity instruments issued by the Group are recognised at the proceeds received, net of direct issue costs.

Effective interest method

The effective interest method is a method of calculating the amortised cost of a financial liability and of allocating interest expense over the relevant period. The effective interest rate is the rate that exactly discounts estimate future cash payments (including all fees and points paid or received that form an integral part of the effective interest rate, transaction costs and other premium or discounts) through the expected life of the financial liability, or, where appropriate, a shorter period, to the net carrying amount on initial recognition.

Interest expense is recognised on an effective interest basis.

Financial liabilities at amortised cost

Financial liabilities including trade and other payables, liabilities for trade bills discounted with recourse and bank borrowings and overdrafts are subsequently measured at amortised cost, using the effective interest method.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended December 31, 2016

3. SIGNIFICANT ACCOUNTING POLICIES - continued

Financial instruments - continued

Financial liabilities and equity instruments - continued

Financial guarantee contracts

A financial guarantee contract is a contract that requires the issuer to make specified payments to reimburse the holder for a loss it incurs because a specified debtor fails to make payment when due in accordance with the original or modified terms of a debt instrument.

Financial guarantee contracts issued by the Company or group entities are initially measured at their fair value and subsequently measured at the higher of: (i) the amount of the obligation under the contract, as determined in accordance with IAS 37 "Provisions, contingent liabilities and contingent assets", and (ii) the amount initially recognised less, when appropriate, cumulative amortisation recognised in accordance with IAS 18 "Revenue".

Derecognition

The Group derecognises a financial asset only when the contractual rights to the cash flows from the asset expire, or when it transfers the financial asset and substantially all the risks and rewards of ownership of the asset to another party. If the Group neither transfers nor retains substantially all the risks and rewards of ownership and continues to control the transferred asset, the Group recognise its retained interest in the asset and an associated liability for amounts it may have to pay. If the Group retains substantially all the risks and rewards of ownership of a transferred financial asset, the Group continues to recognise the financial asset and also recognises a collateralised borrowing for the proceeds received.

On derecognition of a financial asset, the difference between the asset's carrying amount and the sum of the consideration received and receivable and the cumulative gain or loss that had been recognised in other comprehensive income and accumulated in equity is recognised in profit or loss.

The Group derecognises financial liabilities when, and only when, the Group's obligations are discharged, cancelled or have expired. The difference between the carrying amount of the financial liability derecognised and the consideration paid and payable is recognised in profit or loss.

4. KEY SOURCES OF ESTIMATION UNCERTAINTY

In the application of the Group's accounting policies, which are described in note 3, the directors of the Company are required to make judgements, estimates and assumptions about the carrying amounts of assets and liabilities that are not readily apparent from other sources. The estimates and associated assumptions are based on historical experience and other factors that are considered to be relevant. Actual results may differ from these estimates.

The estimates and underlying assumptions are reviewed on an on-going basis. Revisions to accounting estimates are recognised in the period in which the estimate is revised if the revision affects only that period, or in the period of the revision and future periods if the revision affects both current and future periods.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended December 31, 2016

4. KEY SOURCES OF ESTIMATION UNCERTAINTY - continued

The followings are the key assumptions concerning the future, and other key sources of estimation uncertainty at the end of the reporting period, that may have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within the next financial year.

(a) Valuation of trade receivables and bills receivables

Appropriate allowances for estimated irrecoverable amounts of trade receivables and bills receivables are recognised in profit or loss when there is objective evidence that the asset is impaired.

In making the judgement, management considered the procedures that have been in place to monitor this risk as a significant proportion of the Group's working capital is devoted to trade receivables and bills receivables. In determining whether allowance for doubtful debts is required, management takes into consideration the credit history, including default or delay in payments, settlement history and aging analysis of the trade receivables and bills receivables. Specific allowance is made for trade receivables and bills receivables that are unlikely to be collected. Where the future cash flows are less than expected, or being revised downward due to changes in facts and circumstances, further allowance for bad and doubtful debt is required. In this regard, management is satisfied that the allowance for doubtful debts made by the Group amounting to US\$3,661,000 (2015: US\$3,667,000) is adequate. The carrying amount of trade receivables and bills receivables are disclosed in note 19.

(b) Valuation of inventories

In determining the net realisable value of the Group's inventories, management estimated the recoverable amount of inventories based on the most reliable evidence available at the time the estimates are made. These estimates take into consideration the fluctuations in price, the balance on hand relative to sales prospects and the condition of the inventories. In this regard, management is satisfied that allowance for inventories amounting to US\$547,000 is required as at December 31, 2016 (2015: US\$187,000). The carrying amount of inventories is disclosed in note 18.

(c) Impairment of goodwill

Determining whether goodwill is impaired requires an estimation of the recoverable amount of the cash-generating units to which goodwill has been allocated, which is the higher of the value in use or fair value less costs of disposal. The value in use calculation requires the Group to estimate future cash flows expected to arise from the cash-generating unit and suitable discount rates, growth rates and expected charges to selling prices and direct costs in order to calculate the present value. Where the actual future cash flows are less than expected, or change in facts and circumstances which results in downward revision of future cash, a material impairment loss may arise. During the year ended December 31, 2016, an impairment loss of US\$410,000 (2015: US\$228,000) is recognised and information relating to the estimates used in assessing the carrying amounts of goodwill is set out on note 14.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended December 31, 2016

4. KEY SOURCES OF ESTIMATION UNCERTAINTY - continued

- (d) Recoverable amounts of development costs and technical know-how

Management reconsidered the recoverability of other intangible assets arising from the Group's development costs incurred for the manufacture of analytical instruments and acquisition of technical know-how. The carrying amount included in the Group's consolidated statement of financial position is US\$4,186,000 (2015: US\$4,443,000) (note 15). Impairment losses are made if recoverable amounts fall short of the carrying amounts. Recoverable amounts are estimated based on value in use. The estimated value in use is in turn based on cash flow forecasts consistent with the most up-to-date budgets and plans formally approved by the management and on reasonable and supportable assumptions, including the discount rates and useful lives. The estimation of the number of years that future economic benefits can be generated by the capitalised development costs takes into account the expected changes in market demand for the products and the expected actions of competitors and potential competitors. Changes in any of these forecasts and assumptions can impact the estimation of recoverable amounts of these intangible assets in future.

5. REVENUE AND SEGMENT INFORMATION

Revenue

	2016	2015
	US\$'000	US\$'000
Sale of analytical instruments, life science equipment and laboratory instruments	183,043	171,905

Segment information

Segment revenue and expense: Segment revenue and expense are the operating revenue and expense reported in the Group's consolidated statement of profit or loss and other comprehensive income that are directly attributable to a segment and the relevant portion of such revenue and expense that can be allocated on a reasonable basis to a segment.

Products and services from which reportable segments derive their revenues

The Group is organised into two operating divisions - distribution and manufacturing. These are also the divisions that the Group's chief operating decision maker focused on for the purpose of resource allocation and assessment of segment performance.

The principal activities of the operating segments are as follow:

- Distribution — the distribution of analytical and laboratory instruments and life science equipment; and
- Manufacturing — the design and manufacture and sales of analytical and laboratory instruments and life science equipment.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended December 31, 2016

5. REVENUE AND SEGMENT INFORMATION - continued

Information regarding the Group's reportable segments is presented below.

Segment revenues and results

	Distribution US\$'000	Manufacturing US\$'000	Total US\$'000
<u>2016</u>			
Revenue	118,105	64,938	183,043
Results			
Segment results	3,939	(3,037)	902
Income tax expense			(288)
Profit for the year			614
<u>2015</u>			
Revenue	109,205	62,700	171,905
Results			
Segment results	3,567	13	3,580
Income tax expense			(305)
Profit for the year			3,275

The accounting policies of the reportable segments are the same as the Group's accounting policies described in note 3. Segment profit (loss) represents the profit (loss) earned by each segment without allocation of income tax expense. This is the measure reported to the chief operating decision maker for the purposes of resource allocation and assessment of segment performance.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended December 31, 2016

5. REVENUE AND SEGMENT INFORMATION - continued

Segment assets, liabilities and other information

	Distribution US\$'000	Manufacturing US\$'000	Total US\$'000
<u>2016</u>			
ASSETS			
Segment assets	109,232	57,917	167,149
Unallocated assets			1,099
Consolidated total assets			168,248
LIABILITIES			
Segment liabilities	67,488	18,044	85,532
Unallocated liabilities			2,473
Consolidated total liabilities			88,005
OTHER INFORMATION			
Capital expenditure	673	2,326	2,999
Depreciation and amortisation	382	2,491	2,873
Finance costs	1,292	37	1,329
Interest income	(16)	(8)	(24)
<u>2015</u>			
ASSETS			
Segment assets	96,393	58,453	154,846
Unallocated assets			1,212
Consolidated total assets			156,058
LIABILITIES			
Segment liabilities	53,192	16,720	69,912
Unallocated liabilities			2,188
Consolidated total liabilities			72,100
OTHER INFORMATION			
Capital expenditure	586	295	881
Depreciation and amortisation	483	2,111	2,594
Finance costs	1,401	64	1,465
Interest income	(31)	(9)	(40)

For the purposes of monitoring segment performance and allocating resources between segments, the chief operating decision maker monitors the tangible, intangible and financial assets attributable to each segment.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended December 31, 2016

5. REVENUE AND SEGMENT INFORMATION - continued

Segment assets, liabilities and other information - continued

All assets are allocated to reportable segments other than other assets, deferred tax assets and tax recoverable. Goodwill has been allocated to reportable segments based on the subsidiary's operating division which is the manufacturing division. Assets used jointly by reportable segments are allocated on the basis of the revenues earned by individual reportable segments.

All liabilities are allocated to reportable segments other than tax payable and deferred tax liabilities.

Geographical information

The Group operates principally in the PRC, Asia (other than the PRC) and Europe.

The Group's revenue from external customers, based on location of customers is detailed below:

	2016 US\$'000	2015 US\$'000
PRC (including Hong Kong and Macau)	135,353	120,222
Asia (other than the PRC)	17,187	14,164
Europe	23,819	23,015
Others ⁽¹⁾	6,684	14,504
Total	183,043	171,905

(1) The geographic segment classified as "Others" includes the United States of America, Africa and Australia.

The Group's information about its segment assets (non-current assets excluding other assets and deferred tax assets) by geographical location, based on location of assets are detailed below:

	Non-current assets	
	2016 US\$'000	2015 US\$'000
PRC (including Hong Kong and Macau)	7,501	9,610
Europe	8,501	7,840
United States of America	1,179	1,438
Others ⁽²⁾	15	19
Total	17,196	18,907

(2) The geographic segment classified as "Others" includes Singapore and India.

Information about major customers

There is no single external customer contributing over 10% of the total revenue of the Group for both years.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended December 31, 2016

6. OTHER INCOME, GAINS AND LOSSES

	2016	2015
	US\$'000	US\$'000
Foreign exchange (loss) gain, net	(710)	404
Impairment loss recognised in respect of goodwill	(410)	(228)
Gain on disposal of property, plant and equipment	260	143
Interest income on bank deposits	24	40
Sundry income	489	776
	(347)	1,135

7. FINANCE COSTS

	2016	2015
	US\$'000	US\$'000
Interest on bank borrowings and overdrafts	1,329	1,465

8. PROFIT BEFORE TAXATION

	2016	2015
	US\$'000	US\$'000
Profit before taxation has been arrived at after charging:		
Directors' remuneration (note 9)	670	613
Other staff costs	21,122	19,289
Share-based payment expenses (excluding directors)	59	55
Contribution to retirement benefit scheme	3,489	2,893
Total staff costs	25,340	22,850
Allowance for doubtful debts	580	563
Auditor's remuneration	522	512
Amortisation of other intangible assets (included in administrative expenses)	1,424	855
Cost of inventories recognised as an expense	122,674	116,433
Depreciation of property, plant and equipment	1,449	1,739
Write-down of inventories	547	187

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended December 31, 2016

9. DIRECTORS' AND EMPLOYEES' EMOLUMENTS

Directors' remuneration

Details of the emoluments paid to the directors and chief executive of the Company for the year ended December 31, 2016 and 2015 are as follows:

	Executive directors			Independent non-executive directors			
	Lo Yat Keung	Chan Wai Shing	Christopher James O'Connor ⁽¹⁾	Ho Yew Yuen	Seah Kok Khong, Manfred	Teng Cheong Kwee	Total
	US\$'000	US\$'000	US\$'000	US\$'000	US\$'000	US\$'000	US\$'000
<u>2016</u>							
Director fee	—	—	—	51	46	46	143
Basic salaries and allowances	188	123	131	—	—	—	442
Bonus (Note)	41	28	—	—	—	—	69
Share-based payment expenses	—	—	—	—	—	—	—
Contributions to retirement benefit scheme	2	14	—	—	—	—	16
	231	165	131	51	46	46	670

	Executive directors				Independent non-executive directors			
	Lo Yat Keung	Chan Wai Shing	Xu Guoping ⁽²⁾	Guo Bing ⁽³⁾	Ho Yew Yuen	Seah Kok Khong, Manfred	Teng Cheong Kwee	Total
	US\$'000	US\$'000	US\$'000	US\$'000	US\$'000	US\$'000	US\$'000	US\$'000
<u>2015</u>								
Director fee	—	—	—	—	51	46	46	143
Basic salaries and allowances	179	119	55	38	—	—	—	391
Bonus (Note)	26	18	18	—	—	—	—	62
Share-based payment expenses	—	—	—	—	—	—	—	—
Contributions to retirement benefit scheme	2	13	—	2	—	—	—	17
	207	150	73	40	51	46	46	613

(1) Christopher James O'Connor was appointed on September 1, 2016.

(2) Xu Guoping resigned on July 2, 2015.

(3) Guo Bing was appointed on July 2, 2015 and resigned on October 26, 2015.

Note: The bonus is determined with reference to the operating results, individual performance and comparable market statistic during the year.

Mr. Lo Yat Keung is also the Chairman and Chief Executive of the Company, and his emoluments disclosed above include those for services rendered by him as the Chief Executive.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended December 31, 2016

9. DIRECTORS' AND EMPLOYEES' EMOLUMENTS - continued

Employees' emoluments

The five highest paid individuals include one (2015: one) director of the Company, details of whose emoluments are disclosed above. The total emoluments of the remaining four (2015: four) individuals were as follows:

	2016 US\$'000	2015 US\$'000
Employees		
- basic salaries and allowances	694	733
- bonus	168	170
- share-based payment expenses	45	42
- contributions to retirement benefit scheme	62	55
	969	1,000

The emoluments of the four (2015: four) highest paid employees above were within following bands:

	2016 Number of individuals	2015 Number of individuals
HK\$1,000,001 to HK\$1,500,000 (equivalent to US\$128,205 to US\$192,308)	1	2
HK\$1,500,001 to HK\$2,000,000 (equivalent to US\$192,309 to US\$256,410)	2	1
HK\$2,000,001 to HK\$3,000,000 (equivalent to US\$256,411 to US\$384,615)	1	—
HK\$3,000,001 to HK\$3,500,000 (equivalent to US\$384,616 to US\$448,718)	—	1

No emoluments were paid by the Group to directors or the five highest paid individuals (including directors and employees) as an inducement to join or upon joining the Group or as compensation for loss of office in both years. None of the directors have waived any emoluments during both years.

10. TAXATION

	2016 US\$'000	2015 US\$'000
Current taxation		
PRC Enterprise Income Tax	309	198
Others	53	105
	362	303
Deferred taxation (credit) charge (note 17)	(74)	2
	288	305

The income tax expense for the Group is calculated at the respective statutory tax rates prevailing in the relevant jurisdictions.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended December 31, 2016

10. TAXATION - continued

Hong Kong and Singapore income tax are calculated at 16.5% and 17% (2015: 16.5% and 17%) of the estimated assessable profits for the year respectively. No provision for Hong Kong Profits Tax is made as the Group does not have any assessment profits arising from Hong Kong for both years.

Withholding tax paid for distributed profit of PRC subsidiaries is calculated at 10% (2015: 10%) of the distribution outside the PRC.

Under the Law of the People's Republic of China on Enterprise Income Tax (the "EIT Law") and Implementation Regulation of the EIT Law, the tax rate of the PRC subsidiaries is 25% (2015: 25%).

The Macau subsidiary is currently enjoying tax exemption provided by Decree-Law No. 58/99/M. Under that law, the Macau subsidiary is duly authorised to operate as an offshore institution and is exempted from Macau income tax when the income is generated through the engagement in offshore business that target only overseas residents as customers and use only non-Macau currency in its activities. Therefore, the applicable tax rate for the Macau subsidiary is zero.

The taxation for the year can be reconciled to the profit before taxation per consolidated statement of profit or loss and other comprehensive income as follows:

	2016	2015
	US\$'000	US\$'000
Profit before taxation	902	3,580
Income tax charge at the statutory tax rates of relevant jurisdictions	149	591
Tax effect of expenses not deductible for tax purpose	140	5
Tax effect of income not taxable for tax purpose	(2,230)	(1,925)
Tax effect of tax losses not recognised	3,846	1,261
Tax effect of different tax rates of subsidiaries operating in other jurisdictions	(2,083)	(32)
Others	466	405
Taxation for the year	288	305

At the end of the reporting period, the Group has unutilised tax losses of US\$35,834,000 (2015: US\$24,765,000) available for offsetting against future periods. No deferred tax asset has been recognised for the unutilised tax losses due to the unpredictability of future profit streams. The unrecognised tax losses of US\$14,340,000 (2015: US\$17,974,000) will gradually expire up to the year 2023 when they will expire fully (2015: 2022). Other losses can be carried forward indefinitely.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended December 31, 2016

11. DIVIDENDS

Dividends recognised as distribution during the year:

	2016 US\$'000	2015 US\$'000
2015 final- HK\$0.028 (2015: nil) per share	989	—

The Board does not recommend the payment of any final dividend for the year ended December 31, 2016 (2015: HK\$0.028 per share).

12. EARNINGS PER SHARE

The calculation of the basic and diluted earnings per share attributable to the ordinary owners of the Company is based on the following data:

	2016 US\$'000	2015 US\$'000
Profit for the year attributable to the owners of the Company	1,013	3,513

	Number of shares '000	
Weighted average number of ordinary shares for the purpose of basic earnings per share	275,437	271,859
Add: Effect of dilutive potential ordinary shares relating to outstanding share options issued by the Company	1,599	2,996
Weighted average number of ordinary shares for the purpose of diluted earnings per share	277,036	274,855

The calculation of diluted earnings per share takes into account on the effects of employee share options outstanding up to the end of the reporting period.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended December 31, 2016

13. PROPERTY, PLANT AND EQUIPMENT

	Leasehold buildings	Furniture and fixtures	Machinery and equipment	Motor vehicles	Total
	US\$'000	US\$'000	US\$'000	US\$'000	US\$'000
COST					
At January 1, 2015	11,042	2,260	6,394	1,171	20,867
Exchange realignment	(133)	(102)	(183)	(32)	(450)
Additions	74	206	584	17	881
Disposals	(7)	(7)	(294)	(212)	(520)
At December 31, 2015	10,976	2,357	6,501	944	20,778
Exchange realignment	(814)	(206)	(555)	(48)	(1,623)
Additions	686	249	670	42	1,647
Disposals	(128)	(196)	(335)	(221)	(880)
At December 31, 2016	10,720	2,204	6,281	717	19,922
ACCUMULATED DEPRECIATION					
At January 1, 2015	3,033	1,316	3,745	781	8,875
Exchange realignment	(138)	(67)	(173)	(25)	(403)
Provided for the year	468	272	913	86	1,739
Eliminated on disposal	—	(5)	(141)	(191)	(337)
At December 31, 2015	3,363	1,516	4,344	651	9,874
Exchange realignment	(254)	(98)	(246)	(26)	(624)
Provided for the year	471	244	634	100	1,449
Eliminated on disposal	(32)	(38)	(242)	(200)	(512)
At December 31, 2016	3,548	1,624	4,490	525	10,187
CARRYING VALUE					
At December 31, 2016	7,172	580	1,791	192	9,735
At December 31, 2015	7,613	841	2,157	293	10,904

The Group has pledged its leasehold buildings with an aggregate carrying value of approximately US\$4,356,000 (2015: US\$4,526,000) (note 23) to a bank to secure the banking facilities granted to the Group.

The above items of property, plant and equipment are depreciated after taking into account their estimated residual value, using straight line method, as the following rates per annum:

Leasehold buildings	2% to 4.5%
Furniture and fixtures	18% to 20%
Machinery and equipment	9% to 20%
Motor vehicles	18% to 20%

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended December 31, 2016

14. GOODWILL

	US\$'000
COST	
At January 1, 2015, December 31, 2015 and December 31, 2016	3,891
IMPAIRMENT LOSS	
At January 1, 2015	782
Provided for the year	228
At December 31, 2015	1,010
Provided for the year	410
At December 31, 2016	1,420
CARRYING VALUE	
At December 31, 2016	2,471
At December 31, 2015	2,881

Goodwill acquired in a business combination is allocated, at acquisition, to a cash-generating unit ("CGU") that is expected to benefit from that business combination. The carrying amount of goodwill of US\$nil (net of accumulated impairment loss of US\$512,000) (2015: US\$410,000 (net of accumulated impairment loss of US\$102,000)) is allocated to the subsidiary group, Richwell Hightech Systems Inc., goodwill of US\$419,000 (net of accumulated impairment loss of US\$1,327,000) (2015: goodwill of US\$419,000 (net of accumulated impairment loss of US\$1,327,000)) is allocated to the subsidiary, IXRF Systems Inc., US\$1,624,000 (2015: US\$1,624,000) is allocated to the subsidiary, Edinburgh Instruments Limited and US\$428,000 (2015: US\$428,000) is allocated to the subsidiary, Techcomp Jingke Trading (Shanghai) Co., Ltd. ("Jingke Trading").

The Group tests goodwill annually for impairment or more frequently if there are indications that goodwill might be impaired. During the year ended December 31, 2016, the Group recognised an impairment loss of US\$410,000 in relation to goodwill arising from the CGU of Richwell Hightech Systems Inc.

The recoverable amounts of the CGU are determined from value in use calculations. The key assumptions for the value in use calculations are those regarding the discount rates, growth rates and expected changes to selling prices and direct costs during the period that cash flow forecasts are made. Management estimates discount rates using pre-tax rates that reflect current market assessments of the time value of money and the risks specific to the CGU. The growth rates are based on industry growth forecasts. Changes in selling prices and direct costs are based on past experience and expectations of future changes in the market.

For impairment purpose, the Group prepares cash flow forecasts derived from the most recent financial budgets approved by management for the next financial year and extrapolates cash flows for the following five years as follows:

	Richwell Hightech Systems Inc.		IXRF Systems Inc.		Edinburgh Instrument Limited		Jingke Trading	
	2016	2015	2016	2015	2016	2015	2016	2015
Discount rate	8%	8%	10%	10%	10%	10%	8%	8%
Growth rate	3%	5%	7% to 30%	8% to 20%	5%	5%	3%	4%

As at the end of the reporting period, any reasonably possible change to key assumptions applied are not likely to cause the recoverable amounts of IXRF Systems Inc., Edinburgh Instruments Limited and Jingke Trading to fall below the carrying amount of goodwill.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended December 31, 2016

15. OTHER INTANGIBLE ASSETS

	Development costs US\$'000	Technical know-how US\$'000	Total US\$'000
COST			
At January 1, 2015	12,425	1,887	14,312
Exchange realignment	(443)	—	(443)
Additions	1,054	—	1,054
Written off	(181)	—	(181)
At December 31, 2015	12,855	1,887	14,742
Exchange realignment	(453)	—	(453)
Additions	1,352	—	1,352
Written off	(192)	—	(192)
At December 31, 2016	13,562	1,887	15,449
AMORTISATION			
At January 1, 2015	9,741	74	9,815
Exchange realignment	(238)	—	(238)
Provided for the year	492	363	855
Written off	(133)	—	(133)
At December 31, 2015	9,862	437	10,299
Exchange realignment	(306)	—	(306)
Provided for the year	1,062	362	1,424
Written off	(154)	—	(154)
At December 31, 2016	10,464	799	11,263
CARRYING VALUE			
At December 31, 2016	3,098	1,088	4,186
At December 31, 2015	2,993	1,450	4,443

Other intangible assets comprise development costs incurred for the manufacture of analytical instruments and payments made to acquire technical know-how. The development costs and technical know-how have finite useful lives and are amortised on a straight line basis over their estimated useful lives of 5 years and 3.75 to 5 years respectively.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended December 31, 2016

16. OTHER ASSETS

	2016 US\$'000	2015 US\$'000
COST		
Unquoted equity shares	450	450
Golf club membership	494	494
	944	944

The above unquoted investments represent investments in unquoted equity shares issued by private entities incorporated in Germany and Australia that are both engaged in manufacture and trading of high technology products. Management is of the opinion that the fair value of these investments cannot be measured reliably because the range of reasonable fair value estimate is so significant. As a result, it is stated at cost less impairment.

Management is of the opinion that the carrying amount of the golf club membership recorded at cost approximates its fair value.

17. DEFERRED TAX ASSETS (LIABILITIES)

The followings are the major deferred tax assets (liabilities) recognised by the Group and the movements thereon, during both years:

	Deferred development costs US\$'000	Timing differences in tax depreciation US\$'000	Total US\$'000
At January 1, 2015	(237)	20	(217)
Exchange realignment	9	(1)	8
(Charge) credit to profit or loss during the year (note 10)	(9)	7	(2)
At December 31, 2015	(237)	26	(211)
Exchange realignment	12	(1)	11
Credit (charge) to profit or loss during the year (note 10)	84	(10)	74
At December 31, 2016	(141)	15	(126)

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended December 31, 2016

17. DEFERRED TAX ASSETS (LIABILITIES) - continued

The following is the analysis of the deferred tax balances:

	2016	2015
	US\$'000	US\$'000
Deferred tax assets	15	26
Deferred tax liabilities	(141)	(237)
	(126)	(211)

Under the Enterprise Income Tax of the PRC, starting from January 1, 2008, all profits earned are subject to withholding tax upon the distribution of such profits to the shareholders. Deferred taxation has not been recognised in respect of the temporary differences attributable to the undistributable retained profits earned by the subsidiaries in the PRC amounting to US\$1,054,000 (2015: US\$1,403,000) as management is of the opinion that the Group is able to control the timing of the reversal of the temporary differences and it is probable that the temporary differences will not reverse in the foreseeable future.

18. INVENTORIES

	2016	2015
	US\$'000	US\$'000
Raw materials	10,996	9,524
Work in progress	4,606	2,964
Finished goods	25,515	24,703
	41,117	37,191

19. TRADE AND OTHER RECEIVABLES

	2016	2015
	US\$'000	US\$'000
Trade receivables and bills receivables (note a)	86,530	77,877
Less: Allowance for doubtful debts	(3,661)	(3,667)
	82,869	74,210
Trade bills receivables discounted with recourse (note 22)	3,677	1,901
Prepayments (note b)	1,874	3,556
Other receivables (note c)	3,804	3,043
	92,224	82,710

Notes:

- The credit period on sale of goods ranges from 30 days to 90 days (2015: 30 days to 90 days). No interest is charged on outstanding trade receivables during the year.
- Prepayments mainly comprise advances to staff for business trips and other prepaid expenses.
- Other receivables mainly represent other tax receivables and deposits paid to suppliers.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended December 31, 2016

19. TRADE AND OTHER RECEIVABLES - continued

The aging of trade receivables and bills receivables, net of allowance for doubtful debts, presented based on the invoice date is as follows:

	2016 US\$'000	2015 US\$'000
Less than 90 days	63,685	53,087
91 to 120 days	10,622	7,289
121 to 365 days	2,648	7,031
1 to 2 years	3,628	5,784
Over 2 years	2,286	1,019
	82,869	74,210

The Group's management closely monitors the credit quality of trade receivables and bills receivables and considers the trade receivables and bills receivables that are neither past due or impaired to be of a good quality because they are within the credit period granted and the Group's management considers the default rate is low for such receivables based on historical information and experience.

Included in the Group's trade receivables balances are debtors with aggregate carrying amount of US\$19,184,000 (2015: US\$21,123,000) which are past due at the end of the reporting period for which the Group has not provided for impairment loss as there has not been a significant change in credit quality and the amounts are still considered recoverable. The Group does not hold any collateral over these balances.

The aging of trade bills receivable discounted with recourse, based on the invoice date, is less than 90 days (2015: less than 90 days).

Aging of trade receivables and bills receivables which are past due but not impaired:

	2016 US\$'000	2015 US\$'000
91 to 120 years	10,622	7,289
121 to 365 years	2,648	7,031
1 to 2 years	3,628	5,784
Over 2 years	2,286	1,019
	19,184	21,123

Movements in the allowance for doubtful debts:

Balance at the beginning of the year	3,667	3,285
Increase in allowance recognised in profit or loss for the year (note 8)	580	563
Amounts written off as uncollectible	(586)	(181)
Balance at end of the year	3,661	3,667

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended December 31, 2016

19. TRADE AND OTHER RECEIVABLES - continued

Included in trade and other receivables are the following amounts denominated in currencies other than functional currency of the group entities which it relates:

	2016 US\$'000	2015 US\$'000
United States Dollars	73,164	60,245
Pound Sterling	1,429	629
Euro	937	1,403
Japanese Yen	393	613

20. BANK BALANCES AND CASH

Bank balances and cash comprise cash held by the Group and short-term bank deposits with an original maturity of three months or less and carry interest at an average rate of 0.25% (2015: 0.25%) per annum.

Included in bank balances and cash are the following amounts denominated in currencies other than functional currency of the group entities which it relates:

	2016 US\$'000	2015 US\$'000
United States Dollars	7,435	7,295
Pound Sterling	495	143
Euro	345	599
Swiss Franc	156	156
Japanese Yen	149	143

21. TRADE AND OTHER PAYABLES

	2016 US\$'000	2015 US\$'000
Trade payables	20,338	14,434
Accruals	4,591	3,603
Customer deposits	8,213	5,926
Other payables	5,637	4,928
	38,779	28,891

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended December 31, 2016

21. TRADE AND OTHER PAYABLES - continued

The credit period on purchases of goods generally ranges from 30 days to 75 days (2015: 30 days to 75 days). No interest is charged on outstanding trade payables during the year. The aging of trade payables presented based on the invoice date at the end of reporting period, is as follows:

	2016 US\$'000	2015 US\$'000
Less than 60 days	17,961	12,169
61 to 180 days	1,697	1,723
181 to 365 days	397	228
Over 365 days	283	314
	20,338	14,434

Other payables mainly represent other tax payables and reimbursements to staff and other miscellaneous advances.

Included in trade and other payables are the following amounts denominated in currencies other than the functional currency of the group entities which it relates:

	2016 US\$'000	2015 US\$'000
Japanese Yen	12,936	7,451
United States Dollars	3,004	2,550
Romanian Leu	168	196

22. LIABILITIES FOR TRADE BILLS DISCOUNTED WITH RECOURSE

The following were the Group's financial assets as at December 31, 2016 and 2015 that were transferred to banks by discounting those receivables on full recourse basis. As the Group has not transferred the significant risks and rewards relating to these receivables, it continues to recognise the full carrying amount of the receivables. These financial assets are carried at their carrying amounts in the Group's consolidated financial statements and associated liabilities have been recognised and included in liabilities for trade bills discounted with recourse.

	Bills receivables discounted to banks with full recourse	
	2016 US\$'000	2015 US\$'000
Carrying amount of transferred assets (note 19)	3,677	1,901
Carrying amount of associated liabilities	3,677	1,901
Net position	—	—

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended December 31, 2016

22. LIABILITIES FOR TRADE BILLS DISCOUNTED WITH RECOURSE - continued

The above liabilities for trade bills discounted with recourse were within one year.

Included in liabilities for trade bills discounted with recourse are the following amounts denominated in currency other than functional currencies of the group entities which it relates:

	2016 US\$'000	2015 US\$'000
United States Dollars	2,379	1,382

23. BANK BORROWINGS AND OVERDRAFTS

	2016 US\$'000	2015 US\$'000
Trust receipt loans	10,916	10,085
Other bank loans	28,345	24,961
Mortgage loan	2,606	2,800
Bank overdrafts	763	760
	42,630	38,606
Secured (Mortgage loan)	2,606	2,800
Unsecured	40,024	35,806
	42,630	38,606
Carrying value repayable*:		
On demand or within one year	36,804	25,704
Between one to two years	3,043	6,140
Between two to five years	473	4,262
Over five years	2,310	2,500
	42,630	38,606
Less: Amounts due within one year shown under current liabilities	(36,804)	(25,704)
Amounts due after one year shown under non-current liabilities	5,826	12,902

* The amounts due are based on scheduled repayment dates set out in the loan agreements.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended December 31, 2016

23. BANK BORROWINGS AND OVERDRAFTS - continued

Included in bank borrowings are the following amounts denominated in currencies other than functional currencies of the group entities which it relates:

	2016	2015
	US\$'000	US\$'000
Japanese Yen	8,059	6,861
United States Dollars	1,858	1,720
Pound Sterling	910	1,050

The Group's variable-rate borrowings carry interest at various margins above the Hong Kong Interbank Offered Rate ("HIBOR"), the Hong Kong prime lending rates of the banks, Euro-London Interbank Offer Rate ("Euro-LIBOR") or the Swiss Franc-LIBOR. These interest rates are repriced every twelve months (2015: twelve months). The average effective interest rates paid were as follows:

	2016	2015
	%	%
Trust receipt loans	3.6	3.8
Other bank loans	3.0	3.0
Mortgage loan	3.0	2.2
Bank overdrafts	9.9	8.8

The Group has pledged its leasehold buildings with an aggregate carrying value of approximately US\$4,356,000 (2015: US\$4,526,000) (note 13) to a bank to secure the banking facilities granted to the Group.

At the end of the reporting period, trust receipts loan and other bank loans are covered by corporate guarantees given by the Company, Techcomp Instrument Limited and Techcomp Scientific Limited, the wholly-owned subsidiaries of the Company.

Bank overdrafts are unsecured and repayable on demand.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended December 31, 2016

24. RETIREMENT BENEFIT PLAN LIABILITIES

Defined benefit plan

The Group also operates a funded defined benefit plan for qualifying employees. The defined benefit plan is administered by a separate fund that is legally separated from the entity (collective foundation).

The insurance plan is contribution-based. The plan contains a cash balance benefit formula. Under the plan, the collective foundation guarantees the vested benefit amount as confirmed annually to members. Interest may be added to member balances at the discretion of the collective foundation. At retirement date, members have the right to take their retirement benefit as a lump sum, an annuity or part as a lump sum with the balance converted to a fixed annuity at the rates defined in the rules of the collective foundation.

The collective foundation covers all actuarial, investment, interest and salary risks. The collective foundation can adjust risk and cost contributions according to the circumstances. The employer has to cover at least half of all contributions. If the contract is cancelled the employer needs to affiliate to another pension institution.

Investment risk

The present value of the defined benefit plan liability is calculated using a discount rate determined by reference to high quality corporate bond yields; if the return on plan asset is below this rate, it will create a plan deficit.

Interest risk

A decrease in the bond interest rate will increase the plan liability; however, this will be partially offset by an increase in the return on the plan's debt investment.

Salary risk

The present value of the defined benefit plan liability is calculated by reference to the future salaries of plan participants. As such, an increase in the salary of the plan participants will increase the plan's liability.

The most recent actuarial valuations of plan assets and the present value of the defined benefit obligation were carried out at December 31, 2016 by AXA Pension Solutions AG. The present value of the defined benefit obligation, and the related current service cost and past service cost, were measured using the Projected Unit Credit Method.

The principal assumptions used for the purpose of the actuarial valuations were as follows:

	2016	2015
Discount rate	0.40%	0.90%
Expected rate of salary increases	0.50%	0.50%

The actuarial valuation showed that the market value of plan assets was US\$10,942,000 (2015: US\$10,342,000).

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended December 31, 2016

24. RETIREMENT BENEFIT PLAN LIABILITIES - continued

Salary risk - continued

Amounts recognised in comprehensive income in respect of these benefit plans are as follows:

	2016 US\$'000	2015 US\$'000
Service cost:		
Current service cost	137	109
Past service cost and gain from settlements	—	(30)
Net interest expense	5	6
Components of defined benefit costs recognised in profit or loss	142	85
Remeasurement on the net defined benefit liability:		
Return on plan assets (excluding amounts included in net interest expense)	(657)	(154)
Actuarial gains and losses arising from experience adjustments	615	276
Components of defined benefit costs recognised in other comprehensive income	(42)	122
Contributions from the employer	(162)	(173)
Exchange realignment	(1)	(2)
Total	(63)	32

The current contributions of US\$142,000 (2015: US\$85,000) for the year is included in the staff costs in profit or loss and the remeasurement charge of the net defined benefit liability arising from the experience adjustments of US\$42,000 (2015: credit of US\$122,000) is included in other comprehensive income.

The amount included in the consolidated statement of financial position arising from the Group's obligations in respect of its defined benefit plan is as follows:

	2016 US\$'000	2015 US\$'000
Present value of funded defined benefit obligations	(11,388)	(10,856)
Fair value of plan assets	10,942	10,342
Net liabilities recognised from defined benefit obligations	(446)	(514)

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended December 31, 2016

24. RETIREMENT BENEFIT PLAN LIABILITIES - continued

Salary risk - continued

Movements in the present value of the defined benefit obligations in the current year were as follows:

	2016 US\$'000	2015 US\$'000
At January 1	10,856	9,687
Current service cost	137	109
Past service cost	—	(30)
Interest cost	99	126
Contributions from plan participants	161	172
Benefits (paid) deposited	(323)	559
Remeasurement losses:		
Actuarial losses arising from experience adjustments	615	276
Currency translation difference	(157)	(43)
At December 31	11,388	10,856

Movements in the present value of the plan assets in the current year were as follows:

	2016 US\$'000	2015 US\$'000
At January 1	10,342	9,205
Interest income	94	120
Contributions from the employer	162	173
Contributions from plan participants	161	172
Benefits (paid) deposited	(323)	559
Remeasurement gains:		
Return on plan assets (excluding amounts included in net interest expense)	657	154
Currency translation difference	(151)	(41)
At December 31	10,942	10,342

Investment of the assets is done by the collective foundation.

Pension assets invested in insurance backed assets: A reputable Swiss insurer insures the assets of the Company's Swiss pension plan. The insurance contract guarantees a federally mandated annual rate of return. The value of the plan assets is effectively the value of the insurance contract. The performance of the underlying assets held by the insurance company has no direct impact on the surrender value of the insurance contract. The insurance backed assets are not traded and therefore have no active market.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended December 31, 2016

24. RETIREMENT BENEFIT PLAN LIABILITIES - continued

Salary risk - continued

The fair value of the above equity and debt instruments are determined based on quoted market prices in active markets whereas the fair value of properties and derivatives are not based on quoted market prices in active markets. It is the policy of the fund to use interest rate swaps to hedge its exposure to interest rate risk. This policy has been implemented during the current and prior years. Foreign currency exposures are fully hedged by the use of the forward foreign exchange contracts.

The actual return on plan assets was US\$657,000 (2015: US\$154,000).

Significant actuarial assumptions for the determination of the defined obligations are discount rate, expected salary increase and mortality. The sensitivity analyses below have been determined based on reasonably possible changes of the respective assumptions occurring at the end of the reporting period, while holding all other assumptions constant.

If the discount rate is 25 basis points higher (lower), the defined benefit obligations would decrease by US\$267,000 (increase by US\$281,000) (2015: decrease by US\$244,000 (increase by US\$257,000)).

If the expected salary growth increases (decreases) by 0.25%, the defined benefit obligations would increase by US\$2,000 (decrease by US\$5,000) (2015: increase by US\$2,000 (decrease by US\$5,000)).

The sensitivity analysis presented above may not be representative of the actual change in the defined benefit obligations as it is unlikely that the change in assumptions would occur in isolation of one another as some of the assumptions may be correlated.

Furthermore, in presenting the above sensitivity analysis, the present value of the defined benefit obligations has been calculated using the Projected Unit Credit Method at the end of the reporting period, which is the same as that applied in calculating the defined benefit obligations liability recognised in the consolidated statement of financial position.

There was no change in the methods and assumptions used in preparing the sensitivity analysis from prior year.

The Group expects to make a contribution of US\$162,000 (2015: US\$173,000) to the defined benefit plan during the next financial year.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended December 31, 2016

25. SHARE CAPITAL

	Number of ordinary shares of US\$0.05 each	US\$'000
Authorised	800,000,000	40,000
Issued and paid up:		
At January 1, 2015	267,375,000	13,369
Issue of shares upon exercise of share options (note 26)	8,062,000	403
At December 31, 2015 and December 31, 2016	275,437,000	13,772

Pursuant to exercise of share options under the 2004 Share Option Scheme (as defined below), the Company issued 8,062,000 ordinary shares of US\$0.05 each for the net proceeds of approximately US\$1,239,000 during the year ended December 31, 2015.

The new issued shares rank pari passu with the then existing shares in all respects. The Company has one class of ordinary shares which carry one vote per share and no right to fixed income.

26. SHARE-BASED PAYMENT

Equity-settled share option scheme

The Company has two share option schemes, the details of which are as follows:

2004 Share Option Scheme

On May 28, 2004, the Company adopted a share option scheme (the "2004 Share Option Scheme"). The purpose of the 2004 Share Option Scheme was to provide the eligible participants with an opportunity to have a personal stake in the Company with a view to motivating them to optimise their performance efficiency for the benefit of the Company.

The size of the 2004 Share Option Scheme shall not exceed 15% of the issued ordinary share capital of the Company. The options that are granted under the 2004 Share Option Scheme may have exercise prices that are set at a price equal to the average of the last dealt prices for the shares of the Company ("Shares") determined by reference to the daily official list or other publication published by the Official List of The Singapore Exchange Securities Trading Limited ("SGX-ST") for a period of five consecutive market days immediately preceding the relevant date of grant of such options or at a discount to the abovementioned price (subject to a maximum discount of 20%).

Directors (including non-executive directors and independent directors) and employees of the Group are eligible to participate in the 2004 Share Option Scheme. Controlling shareholders and their associates are not eligible to participate in the 2004 Share Option Scheme. Holders of options who are executive directors or employees of any company in the Group will have up to 10 years from the date of grant to exercise their options. Holders of options who are non-executive directors of any company within the Group will have up to 5 years from the relevant date of grant to exercise their options. Offers of options made to grantees, if not accepted within 30 days, will lapse.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended December 31, 2016

26. SHARE-BASED PAYMENT - continued

2004 Share Option Scheme - continued

The number of Shares comprised in any option to be offered to a participant of the 2004 Share Option Scheme shall be determined at the absolute discretion of the remuneration committee of the Company. The maximum entitlement of any offeree, in accordance with and during the operation of the 2004 Share Option Scheme, shall not exceed 20% in aggregate of the total number of Shares which have been issued and may be issued by the Company under the 2004 Share Option Scheme.

The Company granted a total of 21,835,000 options under the 2004 Share Option Scheme, of which options to subscribe for 8,062,000 ordinary Shares of US\$0.05 each have been exercised. The number of outstanding share options under the 2004 Share Option Scheme as at December 31, 2016 was 13,773,000 (December 31, 2015: 13,773,000), representing approximately 5.00% (December 31, 2015: 5.00%) of the issued share capital of the Company as at December 31, 2016.

Pursuant to the 2004 Share Option Scheme, 30% of the options shall be vested on the first anniversary of the date of grant. The remaining 70% of the options shall be vested on the third anniversary of the date of grant. Upon acceptance of the option, the grantee shall pay S\$1.00 to the Company by way of consideration for the grant of the option.

When the 2004 Share Option Scheme was adopted on May 28, 2014, it has to be in force up to a maximum period of 10 years from the adoption date. No further option has been granted under the 2004 Share Option Scheme upon the listing of the Company on The Stock Exchange of Hong Kong Limited (the "SEHK") on December 21, 2011 and the 2004 Share Option Scheme was subsequently superseded by the 2011 Share Option Scheme (as defined below). As such, the total number of securities available for issue under the 2004 Share Option Scheme remains 13,773,000 Shares, representing approximately 5.00% of the issued share capital of the Company as at December 31, 2016 and March 16, 2017 (i.e. the date of the annual report for the year ended December 31, 2016) respectively.

2011 Share Option Scheme

On June 9, 2011, the Company adopted another share option scheme (the "2011 Share Option Scheme"). The purpose of the 2011 Share Option Scheme was to enable the Company to grant options to eligible participants as incentives or rewards for their contribution to the Group, and to encourage eligible participants to perform their best in achieving goals of the Group.

Directors (including non-executive directors and independent directors) and employees of the Group are eligible to participate in the 2011 Share Option Scheme.

The 2011 Share Option Scheme shall be in force up to a maximum period of 10 years from the date on which the 2011 Share Option Scheme was adopted (i.e. June 9, 2011) and may be continued beyond the stipulated period with the approval of shareholders by way of ordinary resolution in a general meeting and of such relevant authorities which may then be required.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended December 31, 2016

26. SHARE-BASED PAYMENT - continued

2011 Share Option Scheme - continued

The options that are granted under the 2011 Share Option Scheme may have exercise prices that are the higher of (I) the closing price of the Shares as stated in the daily quotations sheet issued by the SEHK or the SGX-ST (whichever is higher) on the offer date of such options, which must be a business day; and (II) the average closing price of the Shares as stated in the daily quotations sheets issued by the SEHK or the SGX-ST for the five consecutive business days immediately preceding the offer date of such options (whichever is higher).

Where the options are granted to the controlling shareholders and their associates, (a) the aggregate number of Shares available to the controlling shareholders and their associates shall not exceed 25% of the maximum number of Shares which may be issued upon exercise of all outstanding options granted and yet to be exercised under the 2011 Share Option Scheme; (b) the aggregate number of Shares available to each controlling shareholder or his associate shall not exceed 10% of the maximum number of Shares which may be issued upon exercise of all outstanding options granted and yet to be exercised under the 2011 Share Option Scheme; (c) separate approval of independent shareholders shall be obtained for each participant in respect of this participation and the number of Shares comprised in the options to be granted to him and the terms.

The number of Shares comprised in any option to be offered to a participant in the 2011 Share Option Scheme shall be determined at the absolute discretion of the remuneration committee of the Company. The total number of Shares issued and to be issued upon exercise of the options granted to such participant (including exercised, cancelled and outstanding options) in any 12-month period must not exceed 1% of the Shares in issue under the 2011 Share Option Scheme.

Pursuant to the extraordinary general meeting of the Company on June 9, 2011 (the "Adoption Date") and the approval granted by the Listing Committee of the SEHK, the Company may grant options entitling the eligible participants to subscribe for up to a maximum number of 23,250,000 Shares, representing 10% of the issued share capital of the Company as at the adoption date.

On January 22, 2015, the Company granted a total of 2,000,000 options under its 2011 Share Option Scheme for a total of 2,000,000 new ordinary shares of US\$0.05 each in the capital of the Company at the exercise price of HK\$2.00 per Share, of which options to subscribe for 300,000 Shares were cancelled on January 23, 2015 and options to subscribe for 1,700,000 Shares remained outstanding as at December 31, 2016 representing approximately 0.62% of the issued share capital of the Company as at December 31, 2016 and March 16, 2017 (i.e. the date of the annual report for the year ended December 31, 2016) respectively.

Pursuant to the 2011 Share Option Scheme, among the options granted on January 22, 2015, the first tranche of the options (30% of the share options) is exercisable from January 22, 2018 to January 22, 2025, the second tranche of the options (30% of the share options) is exercisable from January 22, 2019 to January 22, 2025, and the third tranche of the options (40% of the share options) is exercisable from January 22, 2020 to January 22, 2025. Upon acceptance of the option, the grantee shall pay S\$1.00 to the Company by way of consideration for the grant of the option.

As of December 31, 2016, the total number of securities available for issue under the 2011 Share Option Scheme was 22,950,000 Shares, being the refreshed mandate limit of 23,250,000 Shares less the cancelled options of 300,000 Shares, representing approximately 8.33% of the issued share capital of the Company as at December 31, 2016 and March 16, 2017 (i.e. the date of the annual report for the year ended December 31, 2016) respectively.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended December 31, 2016

26. SHARE-BASED PAYMENT - continued

Particulars of the share options granted under the share option schemes are as follows:

	Grant date	Expiry date	Exercisable period	Share options granted at initial date ('000)	Exercise price	Fair value at grant date	Outstanding share options at January 1, 2015	Granted during 2015	Exercised during 2015	Cancelled/ lapsed during 2015	Outstanding share options at December 31, 2015, January 1, 2016 and December 31, 2016 (Note 4)
<u>2004 Share Option Scheme</u>											
<u>Director</u>											
Chan Wai Shing	11/01/2010	10/01/2020	11/01/2011 - 10/01/2020 (Note 1)	10,500	\$S\$0.23	\$S\$0.16 ⁽¹⁾ & \$S\$0.18 ⁽²⁾	1,800,000	-	-	-	1,800,000
	06/01/2011	05/01/2021	06/01/2012 - 05/01/2021 (Note 1)	6,800	\$S\$0.42	\$S\$0.19 ⁽¹⁾ & \$S\$0.18 ⁽²⁾	700,000	-	-	-	700,000
							2,500,000	-	-	-	2,500,000
<u>Employee</u>											
Xu Guoping (Note 2)	11/01/2010	10/01/2020	11/01/2011 - 10/01/2020 (Note 1)	10,500	\$S\$0.23	\$S\$0.16 ⁽¹⁾ & \$S\$0.18 ⁽²⁾	1,800,000	-	-	-	1,800,000
	06/01/2011	05/01/2021	06/01/2012 - 05/01/2021 (Note 1)	6,800	\$S\$0.42	\$S\$0.19 ⁽¹⁾ & \$S\$0.18 ⁽²⁾	700,000	-	-	-	700,000
							2,500,000	-	-	-	2,500,000
Other employees	15/04/2008	14/04/2018	15/04/2009 - 14/04/2018 (Note 1)	825	\$S\$0.26	\$S\$0.14 ⁽¹⁾ & \$S\$0.11 ⁽²⁾	750,000	-	(615,000)	-	135,000
	02/03/2009	01/03/2019	02/03/2010 - 01/03/2019 (Note 1)	3,855	\$S\$0.16	\$S\$0.11 ⁽¹⁾ & \$S\$0.10 ⁽²⁾	3,810,000	-	(2,539,500)	-	1,270,500
	22/05/2009	21/05/2019	22/05/2010 - 21/05/2019 (Note 1)	150	\$S\$0.16	\$S\$0.11 ⁽¹⁾ & \$S\$0.10 ⁽²⁾	150,000	-	-	-	150,000
	11/01/2010	10/01/2020	11/01/2011 - 10/01/2020 (Note 1)	10,500	\$S\$0.23	\$S\$0.16 ⁽¹⁾ & \$S\$0.18 ⁽²⁾	6,750,000	-	(4,907,500)	-	1,842,500
	06/01/2011	05/01/2021	06/01/2012 - 05/01/2021 (Note 1)	6,800	\$S\$0.42	\$S\$0.19 ⁽¹⁾ & \$S\$0.18 ⁽²⁾	5,375,000	-	-	-	5,375,000
<u>2011 Share Option Scheme</u>											
<u>Director</u>											
Christopher James O'Connor (Note 3)	22/01/2015	22/01/2025	22/01/2018 - 22/01/2025	2,000	HK\$2.00	HK\$1.90	-	700,000	-	-	700,000
Other employees	22/01/2015	22/01/2025	22/01/2018 - 22/01/2025	2,000	HK\$2.00	HK\$1.90	-	1,300,000	-	(300,000)	1,000,000
							19,335,000	2,000,000	(8,062,000)	(300,000)	12,973,000
Total							21,835,000	2,000,000	(8,062,000)	(300,000)	15,473,000
(1) Senior management											
(2) General management											

Notes:

- 30% of the options vested on the first anniversary of the date of grant. The remaining 70% of the options vested on the third anniversary of the date of grant.
- Mr. Xu Guoping was a director of the Company who resigned as director on July 2, 2015.
- Mr. Christopher James O'Connor was appointed as Director on September 1, 2016.
- During the year ended December 31, 2016, no share options were granted, exercised, cancelled or lapsed under the 2004 Share Option Scheme and the 2011 Share Option Scheme.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended December 31, 2016

26. SHARE-BASED PAYMENT - continued

The Group recognised total expenses of US\$59,000 (2015: US\$55,000) related to equity-settled share based payment during the year ended December 31, 2016.

The weighted average exercise price at the end of year is S\$0.32 (2015: S\$0.32).

The options outstanding at the end of the year have a weighted average remaining contractual life of approximately 3.9 years (2015: 4.9 years).

27. OPERATING LEASE COMMITMENTS

The Group as lessee

	2016 US\$'000	2015 US\$'000
Minimum lease payments under operating leases recognised as an expense in the year	3,162	2,840

At the end of the reporting period, the Group has outstanding commitments under non-cancellable operating leases, which fall due as follows:

	2016 US\$'000	2015 US\$'000
Within one year	1,811	1,903
In the second to fifth year inclusive	2,194	3,151
After five years	623	243
	4,628	5,297

Operating lease payments represent rentals payable by the Group for certain of its factories and office spaces. Leases are negotiated for and rentals are fixed for a term ranging from 1 to 9 years (2015: 1 to 8 years).

28. CAPITAL RISK MANAGEMENT

The Group manages its capital to ensure that entities in the Group will be able to continue as a going concern while maximising the return to shareholders through the optimisation of the debt and equity balance. The Group's overall strategy remains unchanged from prior year.

The capital structure of the Group consists of debts, which includes the bank borrowings and overdrafts disclosed in note 23 and equity attributable to owners of the Company, comprising issued share capital, reserves and retained earnings as disclosed in the consolidated financial statements.

The directors of the Company review the capital structure on a semi-annual basis. As part of this review, the directors consider the cost of capital and the risks associates with each class of capital. Based on recommendations of the directors, the Group will balance its overall structure through the payment of dividends, issues of new share and share buy-backs as well as the issue of new debt or the redemption of existing debts.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended December 31, 2016

29. FINANCIAL INSTRUMENTS

Categories of financial instruments

	2016 US\$'000	2015 US\$'000
Financial assets		
Loans and receivables (including cash and cash equivalents)	108,422	95,192
Other assets	944	944
Financial liabilities		
Amortised cost	67,188	61,795

Financial risk management objectives and policies

The Group's financial instruments include bank balances and cash, trade and other receivables, other assets, trade and other payables, liabilities for trade bills discounted with recourse and bank borrowings and overdrafts. Details of these financial instruments are disclosed in the respective notes to the financial statements. The risks associated with these financial instruments and the policies on how to mitigate these risks are set out below. The management manages and monitors these exposures to ensure appropriate risk management measures are implemented on a timely and effective manner.

Market risk

(i) *Foreign exchange risk*

Several subsidiaries of the Company have sales and purchases denominated in foreign currencies, which exposes the Group to foreign currency risk and could result in foreign exchange loss. The Group's sales are principally in United States Dollars and Chinese Renminbi. Most of the Group's purchases are made in Japanese Yen, Chinese Renminbi and United States Dollars. Expenses incurred are generally denominated in Hong Kong Dollars, Chinese Renminbi, Euro and Singapore Dollars, which are the functional currencies of the Group entities operating in Hong Kong, the PRC, Europe and Singapore respectively.

For the Hong Kong group entities, as Hong Kong Dollars is pegged to the United States Dollars, the currency risk associated with United States Dollars is considered minimal. The PRC and Europe entities do not have significant mismatch between the sales and expenses in Chinese Renminbi and Euro respectively. As a result, the major foreign currency giving rise to this foreign exchange risk is primarily Japanese Yen.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended December 31, 2016

29. FINANCIAL INSTRUMENTS - continued

Financial risk management objectives and policies - continued

Market risk - continued

(i) *Foreign exchange risk - continued*

The carrying amounts of major foreign currency denominated monetary assets and monetary liabilities, other than functional currencies of the respective group entities, at the end of the reporting period are as follows:

	Assets		Liabilities	
	2016	2015	2016	2015
	US\$'000	US\$'000	US\$'000	US\$'000
Japanese Yen	542	756	20,995	14,312
United States Dollars	80,599	67,540	7,241	5,652

Sensitivity analysis

The following table details the Group's sensitivity to a 5% increase and decrease in the relevant foreign currencies against the functional currency of each Group entity. 5% is the sensitivity rate used when reporting foreign currency risk internally to key management personnel and represents the management's assessment of the possible change in foreign exchange rates. The sensitivity analysis includes only outstanding foreign currency denominated monetary items and adjusts their translation at the end of the reporting period for a 5% change in foreign currency rates.

If the relevant foreign currency weakens by 5% against the functional currency of each Group entity, profit before taxation will increase (decrease) by:

	2016	2015
	US\$'000	US\$'000
Japanese Yen impact	1,023	678
United States Dollars impact	(3,668)	(3,094)

If the relevant foreign currency strengthens by 5% against the functional currency of each Group entity, profit before taxation will (decrease) increase by:

	2016	2015
	US\$'000	US\$'000
Japanese Yen impact	(1,023)	(678)
United States Dollars impact	3,668	3,094

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended December 31, 2016

29. FINANCIAL INSTRUMENTS - continued

Financial risk management objectives and policies - continued

Market risk - continued

(ii) *Interest rate risk management*

The Group is exposed to cash flow interest rate risk in relation to variable-rate bank borrowings, which are substantially denominated in United States Dollars and Japanese Yen. Interests charged on the Group's borrowings are at variable rates and are pegged at various margins above the HIBOR, the prime lending rates of the banks, the LIBOR or Swiss Franc-LIBOR.

Sensitivity analysis

The sensitivity analyses below have been determined based on the exposure to interest rates for non-derivative instruments at the end of the reporting period. The analysis is prepared assuming the amount outstanding at the end of the reporting period was outstanding for the whole year. A 50 basis point increase or decrease is used when reporting interest rate risk internally to key management personnel and represents management's assessment of the possible change in interest rates.

If interest rates on variable-rate bank borrowings had been 50 basis points higher/lower and all other variables were held constant, the Group's profit before taxation will decrease/increase by US\$178,000 (2015: decrease/increase by US\$161,000).

Credit risk

At December 31, 2016 and 2015, the Group's maximum exposure to credit risk which will cause a financial loss to the Group if counterparties fail to discharge their obligations to the Group is the carrying amount of the respective recognised financial assets, grossed up for any allowances for impairment losses as stated in the consolidated statement of financial position.

In order to minimise the credit risk, the management monitors follow-up actions to recover overdue debts. Management of the Group reviews the recoverable amount of each individual trade receivable regularly at the end of each reporting period to ensure that adequate allowances for impairment losses are made for irrecoverable amounts. In this regard, the directors of the Company consider that the Group's credit risk is adequately managed and mitigated.

Management considers the credit risk on liquid funds is limited because the counterparties are banks including state-owned banks in the PRC with good reputation.

Other than concentration of credit risk on the Group's trade and other receivables located in the PRC, trade receivables consist of a large number of customers spread across diverse industries. The management has considered the strong financial background and good credit standing of these customers, mainly universities, research institutions and government agencies and is of the view that there is no significant credit risk on these receivables in the PRC.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended December 31, 2016

29. FINANCIAL INSTRUMENTS - continued

Financial risk management objectives and policies - continued

Liquidity risk

In the management of liquidity risk, the Group monitors and maintains a level of cash and cash equivalents deemed adequate by the management to finance the Group's operations and mitigate the effects of fluctuations in cash flows. The management monitors the utilisation of bank borrowings and ensures compliance with loan covenants.

Liquidity and interest risk analyses

Non-derivative financial liabilities

The following table details the remaining contractual maturity for non-derivative financial liabilities. The tables have been drawn up based on the undiscounted cash flows of financial liabilities based on the earliest date on which the Group can be required to pay. The table includes both interest and principal cash flows.

	Weighted average effective interest rate	On demand or within 1 year	Within 2 to 5 years	After 5 years	Total undiscounted cash flow	Carrying amount
	%	US\$'000	US\$'000	US\$'000	US\$'000	US\$'000
<u>2016</u>						
Trade and other payables	—	20,881	—	—	20,881	20,881
Liabilities for trade bills discounted with recourse						
- non-interest bearing	—	3,677	—	—	3,677	3,677
Bank borrowings and overdrafts	3.19	37,454	3,629	2,808	43,891	42,630
		62,012	3,629	2,808	68,449	67,188
<u>2015</u>						
Trade and other payables	—	21,288	—	—	21,288	21,288
Liabilities for trade bills discounted with recourse						
- non-interest bearing	—	1,901	—	—	1,901	1,901
Bank borrowings and overdrafts	3.23	26,264	10,669	2,768	39,701	38,606
		49,453	10,669	2,768	62,890	61,795

Bank borrowings with a repayment on demand clause are included in the "on demand or within 1 year" time band in the above maturity analysis. Taking into account the Group's financial position, the directors of the Company do not believe that it is probable that the banks will exercise their discretionary rights to demand immediate repayment. The directors of the Company believe that such bank borrowings will be repaid within one to five years after the reporting date in accordance with the schedule repayment date set out in the loan agreements.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended December 31, 2016

29. FINANCIAL INSTRUMENTS - continued

Financial risk management objectives and policies- continued

Liquidity risk- continued

Liquidity and interest risk analyses- continued

Fair value of financial assets and financial liabilities

The fair values of financial assets and financial liabilities are determined in accordance with generally accepted pricing models based on discounted cash flow analysis.

The management considers that the carrying amounts of financial assets and financial liabilities recorded at amortised cost in the consolidated financial statements approximate their fair values because the effect of discounting is immaterial.

30. RELATED PARTY TRANSACTIONS

Some of the Group's transactions and arrangements are with related parties and the effect of these on the basis determined between the parties is reflected in these consolidated financial statements. The balances arising from related party transactions are unsecured, interest-free and repayable on demand unless otherwise stated.

Compensation of directors and key management personnel

The remuneration of directors and other members of key management during the year was as follows:

	2016	2015
	US\$'000	US\$'000
Short-term benefits	2,545	2,317
Post-employment benefits	176	154
Share-based payment expenses	59	42

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended December 31, 2016

31. STATEMENT OF FINANCIAL POSITION OF THE COMPANY

	2016 US\$'000	2015 US\$'000
Non-current assets		
Investments in subsidiaries	21,054	19,392
Amounts due from subsidiaries	20,419	22,000
	41,473	41,392
Current asset		
Bank balances and cash	7	4
Net assets	41,480	41,396
Capital and reserves		
Share capital	13,772	13,772
Reserves (note 32)	27,708	27,624
Total equity	41,480	41,396

32. RESERVES OF THE COMPANY

	Note	Share premium US\$'000	Contributed surplus US\$'000	Share option reserve US\$'000	Retained earnings US\$'000	Total US\$'000
At January 1, 2015		17,026	394	2,005	5,826	25,251
Profit for the year, representing total comprehensive income for the year		—	—	—	1,482	1,482
Issue of shares upon exercise of share options	25	1,359	—	(523)	—	836
Share-based payment expenses	26	—	—	55	—	55
At December 31, 2015		18,385	394	1,537	7,308	27,624
Profit for the year, representing total comprehensive income for the year		—	—	—	1,014	1,014
Share-based payment expenses	26	—	—	59	—	59
Dividends recognised as distribution	11	—	—	—	(989)	(989)
At December 31, 2016		18,385	394	1,596	7,333	27,708

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended December 31, 2016

33. PARTICULARS OF SUBSIDIARIES

Particulars of the principal subsidiaries of the Company at December 31, 2016 and 2015 are as follows:

Name of subsidiaries	Country of incorporation (or registration) and operation	Issued and fully paid share capital/registered capital	Proportion of ownership interest and voting power held		Principal activity
			2016 %	2015 %	
<i>Held by the Company</i>					
Richwell Hightech Systems Inc.	British Virgin Islands	US\$81	100	100	Investment holding
Techcomp Scientific Limited	British Virgin Islands	US\$50,000	100	100	Investment holding
Techcomp Instrument Limited	British Virgin Islands	US\$50,000	100	100	Investment holding
Regent Lite Pte Limited	Singapore	SGD1	100	100	Investment holding
Glory Union Investments Limited	Hong Kong	HK\$10,000	100	100	Investment holding
Graceful Sky Investments Limited	Hong Kong	HK\$10,000	100	100	Investment holding
Sunny Time Investments Limited	Hong Kong	HK\$10,000	100	100	Investment holding
Silver Grand Holdings Limited	Hong Kong	HK\$10,000	100	100	Investment holding
Techcomp Europe Limited	England & Wales	GBP1	100	100	Investment holding
<i>Held by Techcomp Scientific Limited</i>					
Bestwit Consultants Limited	British Virgin Islands	US\$1	–	100	Distributor and insurer of the Group's analytical and laboratory instruments
Bibby Scientific (Asia) Limited	Hong Kong	HK\$10,000	100	100	Inactive
Dynamica (Asia) Limited	Hong Kong	HK\$10,000	100	100	Trading of analytical and laboratory instruments
Great Blooms Limited	British Virgin Islands	US\$50,000	100	–	Provision of installation and maintenance services
Sunshine Palace Limited	British Virgin Islands	US\$50,000	100	–	Distributor and insurer of the Group's analytical and laboratory instruments

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended December 31, 2016

33. PARTICULARS OF SUBSIDIARIES - continued

Particulars of the principal subsidiaries of the Company at December 31, 2016 and 2015 are as follows: - continued

Name of subsidiaries	Country of incorporation (or registration) and operation	Issued and fully paid share capital/ registered capital	Proportion of ownership interest and voting power held		Principal activity
			2016 %	2015 %	
<i>Held by Techcomp Scientific Limited</i> - continued					
Techcomp Limited	Hong Kong	HK\$10,000	100	100	Trading of analytical and laboratory instruments
Techcomp (China) Limited	PRC- wholly foreign-owned enterprise	US\$10,000,000	100	100	Trading of analytical and laboratory instruments
Techcomp (Macao Commercial Offshore) Limited	Macau	MOP10,000,000	100	100	Trading of analytical and laboratory instruments
Techcomp (Shanghai) Limited	PRC- wholly foreign-owned enterprise	US\$200,000	100	100	International and entreport trade and commercial consulting service (within Free Trade Zone)
Techcomp (Singapore) Pte Limited	Singapore	SGD300,000	100	100	Trading of analytical and laboratory instruments
Techcomp (Tianjin) Limited	PRC- wholly foreign-owned enterprise	US\$1,300,000	100	100	International trade, consultancy and sales of clinical analytical instruments and basic medical testing equipment
Tiande (Tianjin) Limited	PRC- limited liability company	US\$200,000	100	100	Inactive
Well All Consultants Limited	British Virgin Islands/PRC	US\$1	—	100	Provision of installation and maintenance services
Techcomp India Pvt Limited	India	RUPEE500,000	100	100	Trading of analytical and laboratory instruments
Dynamica Scientific Limited	United Kingdom	GBP1	100	100	Trading of analytical and laboratory instruments

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended December 31, 2016

33. PARTICULARS OF SUBSIDIARIES - continued

Particulars of the principal subsidiaries of the Company at December 31, 2016 and 2015 are as follows: - continued

Name of subsidiaries	Country of incorporation (or registration) and operation	Issued and fully paid share capital/ registered capital	Proportion of ownership interest and voting power held		Principal activity
			2016 %	2015 %	
<u>Held by Techcomp Instrument Limited</u>					
Dynamica GmbH	Austria	EURO200,000	100	100	Trading of analytical and laboratory instruments
Shanghai Techcomp Bio-equipment Limited	PRC- wholly foreign-owned enterprise	US\$2,000,000	100	100	Manufacturing of analytical and laboratory instruments
Shanghai Techcomp Instrument Ltd.	PRC- wholly foreign-owned enterprise	US\$3,350,000	100	100	Manufacturing of analytical and laboratory instruments
Cheetah Scientific Limited	Hong Kong	HK\$10,000	100	100	Inactive
<u>Held by Richwell Hightech Systems Inc.</u>					
Shanghai Sanco Instrument Co. Ltd.	PRC- Sino-foreign equity joint venture	US\$350,000	81	81	Manufacturing and trading of analytical and laboratory instruments
<u>Held by Regent Lite Pte Ltd</u>					
HCC SAS	France	EURO2,300,000	100	100	Investment holding
<u>Held by HCC SAS</u>					
Froilabo Instruments SRL (formerly known as Frilabor SRL)	Romania	RON37,500	100	100	Manufacturing and trading of analytical and laboratory instruments
Froilabo SAS	France	EURO1,000,000	100	100	Manufacturing and trading of analytical and laboratory instruments
<u>Held by Froilabo SAS</u>					
Societe Craponne Tolerie SARL	France	EURO75,000	100	100	Manufacturing of industrial metallurgy
<u>Held by Glory Union Investments Ltd.</u>					
Techcomp Precision Balances (Shanghai) Co., Ltd.	PRC- wholly foreign-owned enterprise	RMB40,000,000	100	100	Manufacturing of analytical and laboratory instruments
Techcomp Jingke Trading (Shanghai) Co., Ltd.	PRC- wholly foreign-owned enterprise	RMB10,800,000	100	100	Trading of analytical and laboratory instruments

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended December 31, 2016

33. PARTICULARS OF SUBSIDIARIES - continued

Particulars of the principal subsidiaries of the Company at December 31, 2016 and 2015 are as follows: - continued

Name of subsidiaries	Country of incorporation (or registration) and operation	Issued and fully paid share capital/registered capital	Proportion of ownership interest and voting power held		Principal activity
			2016 %	2015 %	
<u>Held by Graceful Sky Investments Limited</u>					
Precisa Gravimetrics AG	Switzerland	CHF5,000,000	100	100	Manufacturing of analytical and laboratory instruments
<u>Held by Precisa Gravimetrics AG</u>					
Precisa Gmbh	Germany	EUR25,000	100	100	Trading of analytical and laboratory instruments
<u>Held by Sunny Time Investments Ltd.</u>					
Precisa Real Estate AG	Switzerland	CHF500,000	100	100	Property holding
<u>Held by Silver Grand Holdings Limited</u>					
IXRF Systems Inc.	USA	US\$631,000	56	56	Manufacturing and trading of analytical and laboratory instruments
Techcomp (USA) Inc.	USA	N/A	100	100	Manufacturing and trading of analytical and laboratory instruments
<u>Held by Techcomp Europe Limited</u>					
Edinburgh Instruments Limited	England & Wales	GBP10,000	100	100	Manufacturing and trading of analytical and laboratory instruments
Scion Instruments (UK) Ltd.	England & Wales	GBP1	100	100	Trading of analytical instruments
Scion Instruments (NL) B.V.	Netherlands	EUR1	100	100	Manufacturing of analytical instruments
<u>Held by Techcomp (USA) Inc.</u>					
Techcomp-Latino S.A. de C.V	Mexico	PESO130,000	100	100	Trading of analytical and laboratory instruments
<u>Held by Dynamica Scientific Ltd.</u>					
Presica Limited	England & Wales	GBP1,000	100	100	Distribution of analytical and laboratory instruments

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended December 31, 2016

33. PARTICULARS OF SUBSIDIARIES - continued

Details of non-wholly owned subsidiaries that have material non-controlling interests

In the opinion of the directors, no summarised financial information is disclosed in respect of the Group's subsidiaries that have non-controlling interests because the financial impacts of these subsidiaries are not material to the Group.

34. EVENT AFTER THE REPORTING PERIOD

On January 11, 2017, a share award scheme of the Company was adopted by the board of directors. Pursuant to the share award scheme, existing shares will be purchased by the trustee from the market out of cash contributed by the Group and be held in trust for the selected participants until such shares are vested with the selected participants in accordance with the provisions of the scheme. When the selected participant has satisfied all vesting conditions specified by the board at the time of making the award and become entitled to the shares forming the subject of the award, the trustee shall transfer the relevant vested shares to that qualifying person.

The purpose of the share award scheme are to recognise the contributions by the Group's employees or directors and to provide them with incentives in order to retain them for the continual operation and development of the Group and to attract suitable personnel for further development of the Group.

FINANCIAL SUMMARY

	Year ended December 31,				
	2012 US\$'000	2013 US\$'000	2014 US\$'000	2015 US\$'000	2016 US\$'000
RESULTS					
Revenue	157,670	166,441	162,695	171,905	183,043
Profit before taxation	2,878	3,266	3,223	3,580	902
Income tax expense	(359)	(496)	(387)	(305)	(288)
Profit for the year	2,519	2,770	2,836	3,275	614
Non-controlling interests	675	930	612	238	399
Profit for the year attributable to owners of the Company	3,194	3,700	3,448	3,513	1,013
ASSETS AND LIABILITIES					
Total assets	141,657	145,165	158,738	156,058	168,248
Total liabilities	(76,394)	(75,944)	(78,979)	(72,100)	(88,005)
Balance of shareholders' funds	65,263	69,221	79,759	83,958	80,243



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