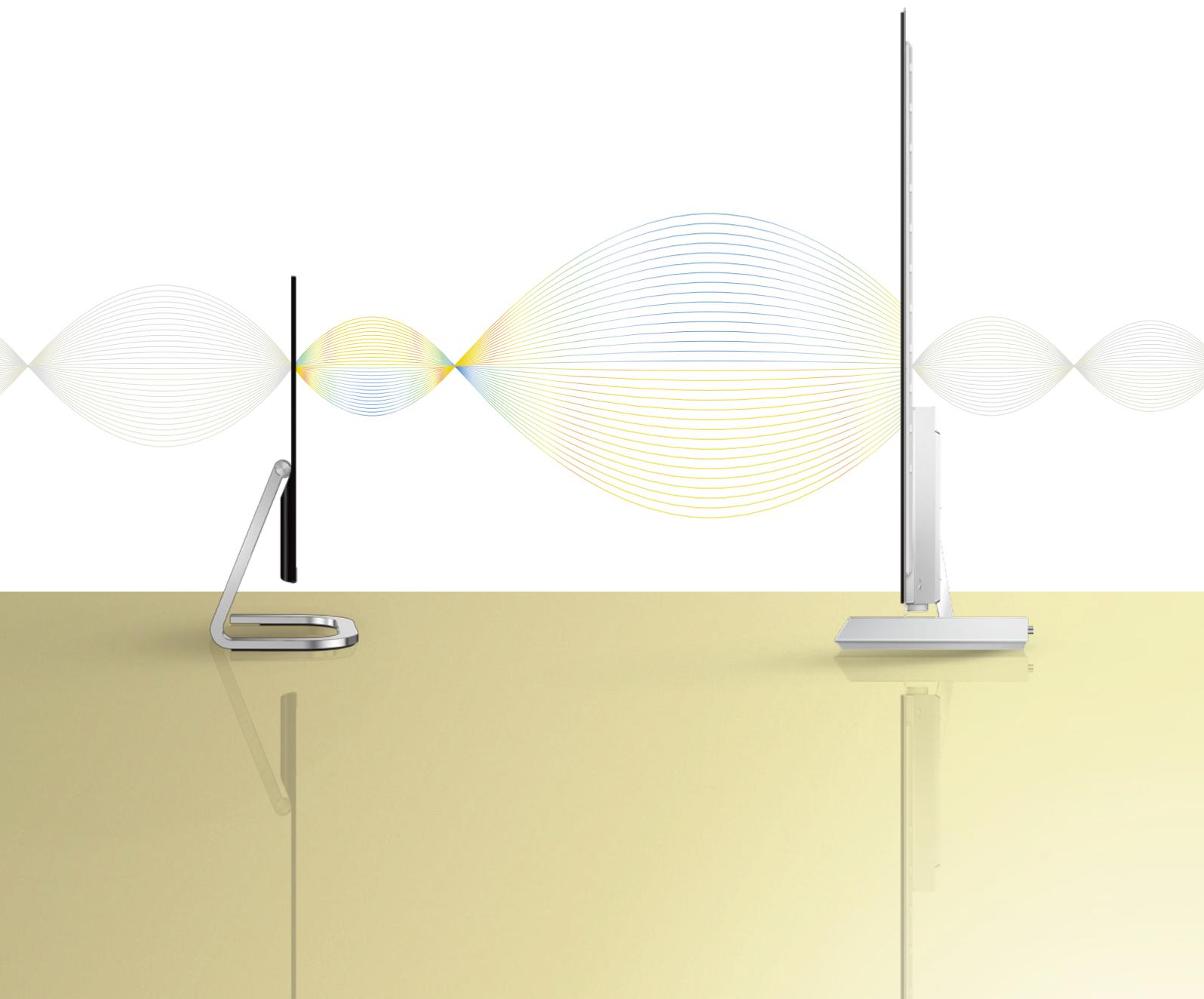


# ANNUAL REPORT 2017



# CORPORATE INFORMATION

## **DIRECTORS**

### **Executive Director**

Dr Hsuan, Jason  
(Chairman and Chief Executive Officer)

### **Non-executive Directors**

Mr Yang Jun\*  
Mr Zhu Lifeng  
Dr Li Jun  
Ms Jia Haiying  
Ms Bi Xianghui

### **Independent Non-executive Directors**

Mr Chan Boon Teong  
Dr Ku Chia-Tai  
Mr Wong Chi Keung

### **REGISTERED OFFICE**

Canon's Court  
22 Victoria Street  
Hamilton HM 12  
Bermuda

### **HONG KONG OFFICE**

Units 1208-16, 12th Floor  
C-Bons International Center  
108 Wai Yip Street, Kwun Tong  
Kowloon, Hong Kong

### **LEGAL ADVISORS**

Appleby  
Kirkland & Ellis International LLP

### **PRINCIPAL BANKERS**

Agricultural Bank of China Limited  
Australia and New Zealand Banking Group Limited  
Bank of China Limited  
Bank SinoPac  
China Construction Bank Corporation  
Credit Agricole Corporate and Investment Bank  
CTBC Bank Co., Ltd.  
Industrial and Commercial Bank of China Limited  
JPMorgan Chase Bank, N.A.  
The Hongkong and Shanghai Banking Corporation Limited

## **INDEPENDENT AUDITOR**

PricewaterhouseCoopers  
Certified Public Accountants

## **COMPANY SECRETARY**

Ms Lee Wa Ying

## **PRINCIPAL SHARE REGISTRAR**

Estera Management (Bermuda) Limited  
Canon's Court  
22 Victoria Street  
Hamilton HM 12  
Bermuda

## **HONG KONG BRANCH SHARE REGISTRAR**

Computershare Hong Kong Investor Services Limited  
Shops 1712-1716  
17th Floor, Hopewell Centre  
183 Queen's Road East  
Wanchai, Hong Kong

## **SINGAPORE SHARE TRANSFER OFFICE**

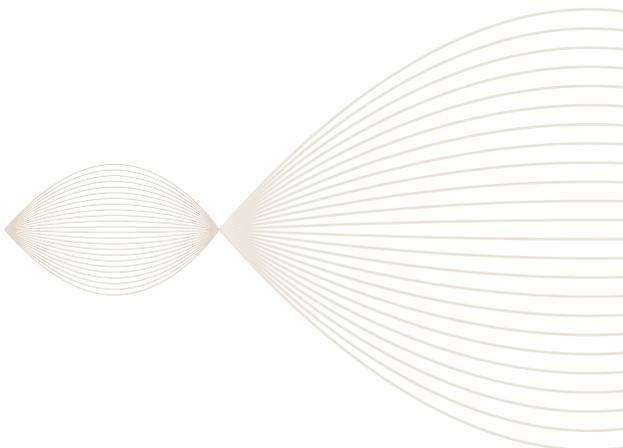
Boardroom Corporate & Advisory Services Pte. Ltd.  
50 Raffles Place  
#32-01 Singapore Land Tower  
Singapore 048623

## **COMPANY WEBSITE**

[www.tpv-tech.com](http://www.tpv-tech.com)

\* Mr Yang Jun has resigned as a non-executive director on 29th March 2018.

# CONTENTS



	Corporate Information
2	Financial Highlights
4	Chairman's Statement
7	Management Discussion and Analysis
11	Report of the Directors
38	Corporate Governance Report
54	Environmental, Social and Governance Report
69	Independent Auditor's Report
74	Consolidated Income Statement
75	Consolidated Statement of Comprehensive Income
76	Consolidated Balance Sheet
78	Consolidated Statement of Changes in Equity
80	Consolidated Statement of Cash Flows
81	Notes to the Consolidated Financial Statements
171	Five-Year Financial Summary

# FINANCIAL HIGHLIGHTS

Consolidated Revenue  
(US\$ Million)



(Loss)/ Profit Attributable  
To Owners Of The Company  
(US\$ Million)



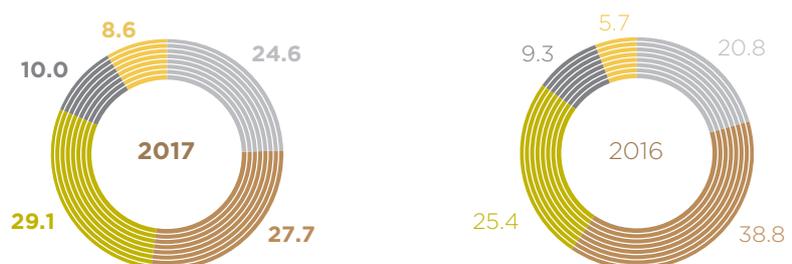
Shipment By Product  
Segment  
(Million Units)

-  TV
-  Monitor



Revenue By  
Geographic Regions  
(%)

-  Europe
-  PRC
-  North America
-  South America
-  Rest of the World



	2017	2016	2015	2014	2013
<b>OPERATING RESULTS</b> (US\$'000)					
Consolidated revenue	<b>9,584,710</b>	9,808,337	11,061,525	11,908,077	11,972,698
(Loss)/profit attributable to owners of the Company	<b>(50,614)</b>	38,523	(31,337)	(5,460)	(47,246)
Basic (loss)/earnings per share (US cents)	<b>(2.16)</b>	1.64	(1.34)	(0.23)	(2.01)
Dividends per share (US cents)	<b>0.128</b>	0.49	0.128	0.128	0.128

<b>FINANCIAL POSITION</b> (US\$'000)					
Total assets	<b>5,564,397</b>	5,787,819	5,931,579	6,453,138	6,258,694
Cash and bank balances	<b>480,593</b>	630,010	453,625	506,213	364,560
Total borrowings and loans	<b>581,840</b>	535,238	587,046	488,520	523,796
Equity attributable to owners of the Company	<b>1,558,684</b>	1,669,055	1,623,577	1,672,581	1,767,126

#### KEY FINANCIAL RATIOS

Inventory turnover (days)	<b>56.0</b>	54.4	48.9	47.1	45.7
Trade receivables turnover (days)	<b>72.9</b>	73.4	70.2	68.2	69.7
Trade payables turnover (days)	<b>86.9</b>	89.2	84.8	82.6	77.9
Return on equity (%)	<b>n/a</b>	2.3	n/a	n/a	n/a
Return on assets (%)	<b>n/a</b>	0.7	n/a	n/a	n/a
Current ratio (%)	<b>122.7</b>	120.9	117.7	109.2	110.8
Gearing ratio* (%)	<b>15.2</b>	14.5	16.0	15.6	12.8
Interest coverage (times)	<b>n/a</b>	3.6	1.1	0.8	0.1
Dividend payout ratio (%)	<b>n/a</b>	29.8	n/a	n/a	n/a

\* Gearing ratio is represented by the ratio of total borrowings and payables under discounting arrangement to total assets.

# CHAIRMAN'S STATEMENT



Dear Shareholders,

In 2017, despite the effects of the uncertain geopolitical climate around the world, GDP continued rising in many countries and the global economy improved somewhat. However, due to the drop in demand for TVs and monitors in China, coupled with unstable panel prices and the financial issues experienced by some of our customers, the Group's financial performance during the year did not meet expectations. Nonetheless, we have re-examined our way of doing business to prepare ourselves for future challenges.

The volatile price movement of panels throughout 2017 was one of the most significant issues affecting the Group. The panel price surge in 2016, followed by a sharp decline beginning in June 2017, intensely pressured display manufacturers regarding pricing and inventory control. To account for this, the Group provided US\$54 million for the fall in inventory value during the year, trimming the gross profit margin by 60 basis points. To mitigate risk and skilfully handle similar challenges in the future, we reanalysed our policies regarding inventory, procurement and unique components, and decided upon enforcing greater control in these areas. We also worked closer with customers to ensure we had the latest market intelligence, which helped us make decisions regarding production and sales to optimise stock balance. At the end of 2017, our inventory balance came down by about 20 percent from its peak as at the end of September, falling to a level similar to that seen a year ago.

As China was our largest market, representing about one-third of our total revenue, the country's slowdown adversely impacted the Group's performance. According to iHS, TV shipments fell 10 percent in China in 2017, compared to a decline of roughly 3 percent globally. Demand for monitors also dropped over 4 percent, twice as much as the 2 percent decrease seen worldwide. Additionally, market competition intensified over the reviewing period, during which a foreign brand undercut prices in a bid to increase their market share. Challenges with the business sustainability of OTT (over-the-top content) customers, who have driven the growth of the Group's TV business for several years, affected our business plan and diminished our financial position. Based on the latest impairment assessment, the Group made provisions, mainly for the TV business, resulting in a US\$68 million provision for doubtful receivables and a US\$30 million provision for goodwill during the 2017 fiscal year. These provisions further weakened our financial results.

Nevertheless, there were some positive developments in the TV business in 2017. We debuted our first OLED 4K TV in Europe under the Philips brand. Additionally, we adopted the proprietary P5 processing engine which enhanced overall performance by 50 percent in terms of processing features and power. These moves were well received and accepted widely across the European market, which has continued recovering and is currently benefitting from stronger economic performance.

Philips TV maintained its coveted position as one of the best-selling imported brands in China, claiming a 5.4 percent market share at the close of 2017. This achievement was made possible through offering a market-oriented product portfolio and utilising savvy offline and online sales strategies in the face of intense competition. In South America, our operation became profitable, which we attributed to higher sales volume and increased revenue driven by the region's expanding economy. In Argentina, shipment volume soared 30 percent year-on-year. To continue this excellent performance, we will promote new models with innovative features and expand the OLED TV range by adding more SKUs (stock keeping unit) throughout 2018, allowing us to forge valuable customer relationships.

The TV market saw a growth in demand for large-size screens measuring 50-inches and above. According to iHS survey, this segment grew by approximately 10 percent in 2017 and is expected to enjoy similar growth in 2018. To help us benefit from this growth, our Xianyang plant will commence operations in the second quarter of 2018 and we will work closely with China Electronics Corporation ("CEC"), our largest shareholder who runs a neighbouring 8.6G panel factory, allowing us to procure the panels required to meet demand. This move will help us pursue our goal of becoming a primary supplier in this segment, with a heightened profile. Additionally, we will strive to expand the market reach of Philips TVs in Asia, allowing us to benefit from the region's growth potential.

Regarding monitors, demand in China was muted in 2017, and the B2B market saw shipments decline by 6 percent according to IDC. In response, we quickly adapted our sales strategy by adjusting the product mix and marketing initiatives to protect our leading position, allowing us to experience a healthy recovery in the third quarter and maintain the sales volume seen during the previous year. Furthermore, the Group enjoyed encouraging growth in the public signage sector. Shipments to Europe increased approximately 30 percent, double the region's growth, and sales volume to North America surged over 50 percent year-on-year.

The Group will also focus on expanding in the commercial display sector in 2018. The growing demand for professional displays for use in long-distance business, mobile conferencing and education, offers generous growth opportunities. To help us target these segments effectively, we have joined forces with software and semiconductor suppliers with the aim of offering superior products to customers. We will also keep developing the gaming monitor segment, which is a niche and fast growing market. We will work with game developers to provide professional gaming displays and to build the Agon brand in the gaming sector.



# CHAIRMAN'S STATEMENT

## APPRECIATION

Finally, I would like to express my deepest gratitude to our shareholders, customers, partners and employees, who have shown great support during the year. I would also like to extend a special thanks to Mr Liu Leihong for his contribution and guidance. Mr Liu served as a non-executive director of the board from October 2009 to May 2017. I am also pleased to extend a warm welcome to our new board members, Mr Yang Jun and Mr Zhu Lifeng. I am confident that we will enjoy greater success in 2018 with the assistance of our talented colleagues. Though we will always face challenges, our persistence, passion for innovation and commitment to pursuing new opportunities will help us achieve more throughout the coming year and enjoy a bright future.

**Dr Hsuan, Jason**

*Chairman and Chief Executive Officer*

Hong Kong, 15th March 2018

# MANAGEMENT DISCUSSION AND ANALYSIS

## INDUSTRY REVIEW

In 2017, the effects of major political events, including the American presidential election and the UK's vote to leave the European Union, continued influencing global markets. Nonetheless, many countries performed well and enjoyed modest growth. Despite this, the display industry continued to see turbulence in 2017. On the demand side, global shipment for TVs recorded a decline for the third consecutive year to about 214 million sets (2016: 222 million sets), representing a drop of 3.6 percent over the previous year, while worldwide monitor shipment remained largely stable at about 123 million units (2016: 124 million units).

On the supply side, prices of LCD panels, a key component of displays, experienced a sharp fall in the second half of the year, following prolonged upward movement starting at the end of 2015 resulting from limited supply. Prices for monitor panels peaked at the beginning of 2017 and started to fall in the second quarter in a range of 5 to 10 percent quarter-on-quarter until early in the fourth quarter. Prices for large-size panels, namely 50-inch and above, also dropped sharply from June onwards at about double digits percentage levels per quarter until the end of the year. As a result, prices at end of 2017 were lower than seen in the close of 2016 in general. Additionally, market competition intensified, with some brand owners undercutting prices with the aim of capturing market share.

## GROUP PERFORMANCE

In 2017, despite adverse market conditions, the Group saw a stable turnover of US\$9.58 billion (2016: US\$9.81 billion). The financial performance however did not meet expectations due to several one-off expenses. The gross profit ("GP") margin dropped to 8.2 percent (2016: 8.6 percent) due to the sharp decline in panel prices, leading to an inventory provision of US\$53.8 million. Furthermore, the Group recorded a loss of US\$40.4 million in foreign exchange hedges, a provision of US\$68.5 million for doubtful receivables, and an impairment of US\$30 million for goodwill in the TV business, severely dampening the Group's results and leading to a loss attributable to shareholders of US\$50.6 million at the end of 2017 (2016: profit of US\$38.5 million).

The operating expense for the year, excluding restructuring costs, was US\$798.7 million, 12.9 percent higher year-on-year (2016: US\$707.6 million). The recurring trend of reduction in costs due to past restructurings was not visible, as these reductions were offset by the increase in selling and distribution expenses to promote sales in a slow market environment and substantial one-off administrative expenses such as the provisions for doubtful debts as aforementioned. As a result, the Group recorded a loss before tax of US\$36.9 million compared to a profit of US\$101.3 million a year ago.

Geographically, sales revenue from all markets except China increased. Turnover from Europe increased 12.1 percent year-on-year, making 29.1 percent of total revenue (2016: 25.4 percent) to become the Group's largest market, followed by China which contributed 27.7 percent (2016: 38.8 percent). Revenue from North America rose 15.9 percent to account for 24.6 percent (2016: 20.8 percent) of the total. Sales from South America soared 47.1 percent and represented 8.6 percent of total revenue (2016: 5.7 percent) while the rest of the world contributed 10 percent (2016: 9.3 percent).

### TVs

The TV business segment faced strong headwinds during the year under review. China, as an important market for the Group's TV business, continued to face an economic slowdown, which inevitably affected the Group's shipments. According to iHS, global shipments to China in 2017 fell by 10 percent to 53 million units. Moreover, due to the business and financial issues faced by the OTT industry, orders from this segment dropped severely and the Group also experienced difficulties in collection from some of these customers, impacting the segment results significantly. Furthermore, there was increased market competition when a foreign brand adopted an aggressive marketing strategy, aiming to capture market share.

Consequently, the Group's shipments reduced by 11 percent year-on-year to 16.8 million sets (2016: 18.9 million sets) and segment revenue was lower at US\$4.23 billion (2016: US\$4.49 billion) despite a higher average selling price ("ASP") at US\$251.70 (2016: US\$237.60). Additionally, the inventory provision of US\$39.7 million subsequent to the panel price drop in the second half of 2017 and arising from the devaluation of stock balance of OTT customers, resulted in the GP margin dropping to 7.9 percent (2016: 8.6 percent). Furthermore, the Group made provisions of US\$68.2 million for accounts receivables primarily due from certain OTT customers in China and US\$30 million for goodwill impairment as a result of the less than satisfactory segment performance. Accordingly, the segment recorded an adjusted operating loss of US\$195.1 million (2016: US\$80.3 million).

# MANAGEMENT DISCUSSION AND ANALYSIS

To maintain the quality of the trade receivable portfolio, the Group reassessed customers' financial positions and tightened credit policy for high risk customers. Moreover, the Group will closely monitor the receivables repayments are on schedule and that they are in healthy condition. The goodwill impairment was due to the lower-than-expected sales revenue and GP margin in 2017. The management believes that consumers' increasing preference towards large-sized TVs and the stabilizing of panel prices will improve the segment's overall performance in coming year.

Nonetheless, the operation in Brazil continued to improve, becoming profitable with sales revenue almost double that of 2016. This was a combined result of the expanding local economy and the Group's market-oriented product portfolio and effective sales strategy driving up both shipment volume and profitability. In addition, and despite the intensified market competition, Philips TV remained one of the top selling foreign brands in China with a market share of 5.4 percent at the end of 2017 (2016: 5.2 percent).

Moreover, the Group successfully launched OLED 4K TVs in Europe under the Philips brand and received encouraging market support. Although the sales volume is currently small, the superb quality and features of the product has greatly enhanced the image and brand value of Philips TV, and is expected to strengthen the future growth of the business.

## Monitors

The Group's monitor business remained stable in 2017, despite the turbulence in the panel market. Demand in North and South America was strong due to the expanding economy in the two regions but was offset by the slowdown in China. Consequently, the Group's total shipments reduced slightly to 43.7 million units (2016: 44.4 million units). However, segment revenue increased 5.7 percent over the previous year to US\$4.87 billion (2016: US\$4.61 billion), helped by the higher ASP at US\$111.40 (2016: US\$103.60). This rise was partly a reflection of the inflated panel costs throughout the year and partly attributable to increased shipments of larger-sized products. In 2017, 36 percent of the Group's shipments were 24-inch and above compared to 30.7 percent a year ago. Segment GP margin for the year was at 8.3 percent (2016: 9 percent) in the face of higher panel costs throughout the year. Adjusted operating profit remained stable at US\$170.6 million (2016: US\$174.1 million), attributable to tighter cost controls.

TPV continued to dominate the sector with approximately 35 percent market share at the close of 2017. Moreover, the public display business under the monitor segment continued to record encouraging performance during the year and outperformed market growth. Shipments to Europe and North America surged 27 percent and 53 percent respectively. Total public display shipments increased 11.5 percent over the previous year. The Group will continue to develop this segment with new products coming out in 2018 targeting the enterprise and education markets.



## Operations Review

Throughout 2017, the Group continued to make strategic changes to its operations with the primary goal of improving efficiency, developing the skills and abilities of employees, and lowering expenses. To this end, The Group reorganised its plant in Gorzów, Poland to include facilities dedicated to panel repair. This helped to reduce after-sales service costs, one of the Group's largest expenses, by removing the need to rely on a third party.

Additionally, the Group revised the distribution of after-sales technical service support between the corporate I&D department and the field engineering team. Engineers at factory sites are responsible for identifying issues with new and current models and they report back to I&D, which then performs examinations and provides solutions. Both teams benefit from this practice and gain enhanced product familiarity, which assists them in the design and development of future products. Furthermore, the time to market was shortened by having the Group perform verifications in the early stages of the product development process, ensuring all new models will be able to secure the necessary certifications in international markets.

To assist management in making decisions regarding sales and marketing strategies, as well as procurement planning, the Group introduced a new stock-in-transit ("SIT") tracking system that monitors inventory balance across various channels and hubs. The system gives management a more accurate, detailed and timely picture of the SIT, helping them to adjust logistics management approach to accommodate different means of transportation, including the Anglo-Europe railway and new sea routes to speed up the time to market and shorten the cash conversion cycle.

Regarding manufacturing, the Group refocused its emphasis on automation and enhancing efficiency. During 2017, the Group set up four one-stop assembly lines and nine master board BPR lines to reduce the time required by the production cycle while maintaining quality. Last year, the Group invested about US\$12 million in automation for 220 projects covering materials input, assembling, and testing, bringing savings of approximately US\$7 million in the first year. Also, the new Xianyang plant will commence production in the second quarter of 2018 with an annual capacity of 4 million sets of TVs. The new production site is situated next to CEC's new 8.6G panel factory, which mainly produces 50-inch and above large-size panels. The Group intends to work closely with CEC to expand its market influence in the large-size TV segment.



# MANAGEMENT DISCUSSION AND ANALYSIS

## Innovation and Development

The Group believes innovation and development are key to a successful future and prioritises them at every turn. In 2017, the Group received multiple honours at different events, including the iF Design Awards, the Red Dot Product Awards, and the Computex d&l Awards, among others, for our superior product design, functionality, features, and use of cutting-edge materials. These accomplishments were aided by the Group's more than 3,000 engineers working in different factories, as well as our three I&D centres in Taipei, Taiwan, Xiamen, the PRC, and Bangalore, India.

In the first half of 2017, the Group formally put its first OLED 4K TV in Europe under the Philips brand on shelf for sale. It was a 55-inch model which received a warm response from the public and earned accreditation from the European Imaging and Sound Association (EISA). Additionally, the TV received 21 awards from other organisations across the continent, where it was hailed as the best of its type, which speaks highly of our exceptional craftsmanship and design. In 2018, the Group will launch additional sets, to a total of five, including both 55-inch and 65-inch versions. All will combine the latest OLED technology with Philips TV's proprietary P5 Perfect Picture engine and Ambilight system.

## Human Resources

We greatly value our employees and make their well-being a priority. At the finish of 2017, our total workforce comprised 29,014 individuals (2016: 30,129). In keeping with the Group's standards, employees were compensated according to the industry practices found in their respective locations. Throughout the year, we provided a combination of soft skills and technical training with the goal of helping our staff develop professionally and further their careers. We also emphasised the importance of a healthy work-life balance and offered a series of activities throughout the year to encourage team bonding while helping employees enjoy personal and professional satisfaction.

## Liquidity, Financial Resources, and Capital Structure

As at 31st December 2017, the Group's cash and bank balances (including pledged bank deposits) totalled US\$480.6 million (2016: US\$630 million). Credit facilities granted by banks totalled US\$4.50 billion (2016: US\$4.10 billion), of which US\$2.04 billion was utilised (2016: US\$1.96 billion).

The majority of the Group's debts were borrowed on a floating-rate basis. Of these, approximately 60 percent were denominated in US and Hong Kong dollars, while the remainder was held in Euros and other local currencies. The maturity profile of the Group's debts as at 31st December 2017 was as follows:

	<b>As at 31st December 2017 (US\$'000)</b>	As at 31st December 2016 (US\$'000)
Within one year	<b>97,068</b>	163,695
Between one and two years	<b>123,135</b>	292,462
Between two and five years	<b>361,637</b>	79,081
<b>Total</b>	<b>581,840</b>	535,238

As at 31st December 2017, the Group's gearing ratio, which is represented by the ratio of total borrowings and payables under a discounting arrangement of total assets, was 15.2 percent (2016: 14.5 percent). The current ratio is 122.7 percent (2016: 120.9 percent). Also, during the year, the Group secured a US\$119 million three-year term loan to strengthen its financial structure and position.

## Foreign Exchange Risk

As an international business, the Group is subject to foreign exchange risk related to exposure to various currencies, primarily in relation to the Renminbi, Brazilian real, Russian ruble, Argentine peso, and the Euro. Future commercial transactions, recognized assets and liabilities, and net investments in foreign operations all entail foreign currency risk. In addition, the conversion of these foreign currencies is subject to exchange control rules and regulations enforced by the respective governments. To cope with these challenges, the Group has a standing foreign exchange risk management policy and relies on forward contracts and various derivative instruments to lessen associated risks. Details of these risks are set out in Notes 3.1(a)(i) and 34 in the consolidated financial statements.

# REPORT OF THE DIRECTORS

The directors submit their annual report together with the audited consolidated financial statements for the year ended 31st December 2017.

## PRINCIPAL ACTIVITIES AND GEOGRAPHICAL ANALYSIS OF OPERATIONS

The principal activity of the Company is investment holding. The activities of the subsidiaries are set out in Note 18 to the consolidated financial statements.

An analysis of the Group's performance for the year by operating segment is set out in Note 5 to the consolidated financial statements.

## BUSINESS REVIEW

A detailed review of the business of the Group, including the discussion and analysis on business performance with financial key performance indicators, risks and uncertainties, future development in the Group's business, environmental policies and performance, an account of the Group's key relationships with its stakeholders and the Group's compliance with the relevant laws and regulations are set out in the relevant sections of the Chairman's Statement, Management Discussion and Analysis, and Environmental, Social and Governance Report of this 2017 Annual Report. The discussions thereof form part of this Report of the Directors.

## RESULTS AND APPROPRIATIONS

The results of the Group for the year are set out in the consolidated income statement on page 74.

## PROPOSED FINAL DIVIDEND

The directors recommend the payment of a final dividend of US0.128 cent per ordinary share, totaling approximately US\$3,002,000 for the year ended 31st December 2017.

The proposed final dividend is payable in cash to shareholders in US dollars save that those shareholders whose names appearing on the register of members of the Company in Hong Kong will receive the equivalent amount in HK dollars and those shareholders whose names appearing on the record of members of the Company in Singapore will receive the equivalent amount in Singapore dollars, both calculated at the relevant exchange rates quoted by banks in Hong Kong at or about 11:00 a.m. on Friday, 25th May 2018.

The dividend cheques will be distributed to shareholders on or about Tuesday, 5th June 2018.

## CLOSURE OF REGISTERS OF MEMBERS

The registers of members of the Company will be closed from Thursday, 24th May 2018 to Friday, 25th May 2018, during which period no transfer of shares will be registered.

In order to qualify for the proposed final dividend, all transfer forms accompanied by the relevant share certificates must be lodged for registration with the Company's Hong Kong branch share registrar, Computershare Hong Kong Investor Services Limited, at Shops 1712-1716, 17th Floor, Hopewell Centre, 183 Queen's Road East, Wanchai, Hong Kong, not later than 4:30 p.m. on Wednesday, 23rd May 2018 or the Company's share transfer office in Singapore, Boardroom Corporate & Advisory Services Pte. Ltd., at 50 Raffles Place, #32-01 Singapore Land Tower, Singapore 048623, not later than 5:00 p.m. on Wednesday, 23rd May 2018 (as the case may be).

## RESERVES

Movements in the reserves of the Group and of the Company during the year are set out in Note 28 to the consolidated financial statements.

# REPORT OF THE DIRECTORS

## PROPERTY, PLANT AND EQUIPMENT

Details of the movements in property, plant and equipment of the Group are set out in Note 15 to the consolidated financial statements.

## INVESTMENT PROPERTIES

Details of the investment properties of the Group are set out in Note 17 to the consolidated financial statements.

## DONATIONS

Charitable and other donations made by the Group during the year amounted to approximately US\$248,520.

## PENSION

Details of the pension are set out in Note 31 to the consolidated financial statements.

## SHARE CAPITAL

Details of the movements in share capital of the Company are set out in Note 26 to the consolidated financial statements.

## SHARE OPTION

At the annual general meeting held on 15th May 2003, shareholders of the Company approved the adoption of a share option scheme (the "Option Scheme"). On 18th January 2011, 45,000,000 number of share options were granted with exercise price of HK\$5.008 and exercisable within 10 years from the grant date.

The purpose of the Option Scheme is to provide the Company with a flexible and effective means of incentivizing, rewarding, remunerating, compensating and/or providing benefits to directors and employees of the Group.

The principal terms of the Option Scheme are summarized below:

### (1) Participants of the Option Scheme

Any employee or director including executive and non-executive directors of the Company, any of its holding companies and any of their respective subsidiaries and any entity in which the Company or any of its subsidiaries holds any equity interest.

### (2) Maximum number of shares

The remaining number of shares available for issue under the Option Scheme is 189,583,613 representing 8.08 percent of the issued share capital of the Company as at the date of this report.

Since the Option Scheme expired on 14th May 2013, no further option can be granted under this scheme.

## SHARE OPTION (CONTINUED)

### (3) Maximum entitlement of each participant

The board shall not grant any option (the "Relevant Option") to any participant, which, if exercised, would enable such participant to subscribe for such number of shares as, when aggregated with the total number of shares already issued or to be issued to him under all options granted to him (including those options exercised, cancelled or outstanding) in the 12-month period up to and including the offer date of the Relevant Options, exceed 1 percent of the shares in issue on such date.

The board may grant options to any participant in excess of the individual limit of 1 percent in any 12-month period with the approval of the shareholders in general meeting (with such participant and his associates abstaining from voting). In such situation, the Company will send a circular to the shareholders and the circular must disclose the identity of the participant, the number and terms of the options to be granted (and previously granted to such participant).

### (4) Payment on acceptance of options

A participant shall pay the Company HK\$1.00 for the grant of an option on acceptance of an option within 28 days after the offer date.

### (5) Time of exercise of options

Subject to the provisions of the Option Scheme, an option may be exercised at any time during such period notified by the board as not exceeding 10 years from the offer date. The exercise of options may also be subject to any conditions imposed by the board at the time of offer.

### (6) Basis of determining the subscription price

The subscription price will be determined by the board and it shall not be less than the highest of, (i) the closing price of the shares of the Company as stated in the daily quotations sheet of The Stock Exchange of Hong Kong Limited (the "Exchange") on the date of offer of the options; and (ii) the average closing price of the shares of the Company as stated in the Exchange's daily quotations sheets for the 5 business days immediately preceding the date of offer; and (iii) the nominal value of a share of the Company.

### (7) Remaining life of the Option Scheme

The Option Scheme has no remaining life as it expired on 14th May 2013. No further options may be granted but the provisions of the Option Scheme shall in all other respects remain in full force and effect and options which are granted during the life of the Option Scheme may continue to be exercisable in accordance with their respective terms of issue.

# REPORT OF THE DIRECTORS

## SHARE OPTION (CONTINUED)

### (7) Remaining life of the Option Scheme (Continued)

Particulars of outstanding options under the Option Scheme at the beginning and at the end of the year and options exercised and lapsed during the year were as follows:

	Date of grant	Exercise Price HK\$	Exercisable Period	Number of options			As at 31st December 2017
				As at 1st January 2017	Exercised	Lapsed	
<b>Director</b>							
Dr Hsuan, Jason	18/01/2011	5.008 (Note)	18/01/2012-17/01/2021	150,000	—	—	150,000
			18/01/2013-17/01/2021	150,000	—	—	150,000
			18/01/2014-17/01/2021	150,000	—	—	150,000
			18/01/2015-17/01/2021	150,000	—	—	150,000
<b>Employees</b>							
	18/01/2011	5.008 (Note)	18/01/2012-17/01/2021	5,267,500	—	(125,000)	5,142,500
			18/01/2013-17/01/2021	5,267,500	—	(125,000)	5,142,500
			18/01/2014-17/01/2021	5,267,500	—	(125,000)	5,142,500
			18/01/2015-17/01/2021	5,267,500	—	(125,000)	5,142,500
				21,670,000	—	(500,000)	21,170,000

Note:

These options are exercisable at HK\$5.008 (US\$0.64) per share in four tranches: the maximum percentage of share options exercisable within the periods commencing from 18th January 2012 to 17th January 2021, from 18th January 2013 to 17th January 2021, from 18th January 2014 to 17th January 2021 and from 18th January 2015 to 17th January 2021 are 25 percent, 50 percent, 75 percent and 100 percent respectively.

A new share option scheme of the Company (the "New Option Scheme") was approved and adopted by the shareholders of the Company at its special general meeting held on 2nd November 2015.

On 17th March 2017, 45,000,000 share options were granted to certain employees of the Group (including Mr Michael Hsuan, the son of Dr Hsuan, Jason, Chairman and Chief Executive Officer of the Company) with an exercisable period from 17th March 2018 to 1st November 2025. There are three vesting periods for these share options. The closing market price per share at the date immediately before the date on which the share options were granted was HK\$1.56. The estimated fair value of these share options was approximately HK\$33,060,000 as at the date of grant, based on the Binomial Option pricing model. The fair values calculated are inherently subjective and uncertain due to the assumptions made and the limitations of the model used. The value of an option varies with different variables of certain subjective assumptions. Any change in variables so adopted may materially affect the estimation of the fair value of an option. The significant inputs into the model are as follows:

### Options granted to certain employees

Date of grant (Measurement Date)	17th March 2017
Exercise price	HK\$1.77 per share
Closing price on the date of grant	HK\$1.77 per Share
Expected life	From 17th March 2017 and expiring on 1st November 2025 (both days inclusive)
Expected volatility	49.60%
Expected dividend yield	1.73%
Risk-free interest rate	1.78%

## SHARE OPTION (CONTINUED)

The expected volatility is the historical volatility of the Company over the most recent period commensurate with the expected life of the share options.

The accounting policy adopted for the share options is consistent with those of the annual financial statements for the year ended 31st December 2016. After vesting, when the share options are forfeited before expiry or expire, the amount previously recognized in “employee share-based compensation reserve” will be transferred to “retained profits”.

A summary of the New Option Scheme is set out below:

(1) Purpose

The purpose of the New Option Scheme is to incentivize and motivate eligible participants to perform and to reward for their contributions to the Group and to enable the Group to attract and retain high-calibre employees who will contribute to the long term sustainable growth of the Group.

(2) Participants of the New Option Scheme

The participants of the New Option Scheme include any eligible employee; and any director (including executive director, non-executive directors and independent non-executive directors) of the Company and any of its subsidiaries, and for the purposes of the New Option Scheme, the options may be granted to any company wholly-owned by one or more persons belonging to any of the above classes of participants or any discretionary object of a participant which is a discretionary trust.

(3) Total number of shares available for issue

(a) The total number of shares which may be issued upon exercise of all options (excluding for this purpose options which have lapsed in accordance with the terms of the New Option Scheme and any other schemes) to be granted under the New Option Scheme and any other schemes shall not exceed 10 percent of the Company’s issued shares as of 2nd November 2015, being 234,563,613 shares unless the Company seeks the approval of the shareholders in general meeting for refreshing the 10 percent limit under the New Option Scheme.

(b) The Company may seek prior approval from the shareholders in general meeting for refreshing the 10 percent limit such that the total number of shares which may be issued upon the exercise of the options to be granted under the New Option Scheme and any other schemes as “refreshed” shall not exceed 10 percent of the total number of shares in issue as at the date of said approval from the shareholders provided that options previously granted under the New Option Scheme or any other schemes (including options outstanding, cancelled, lapsed or exercised in accordance with the terms of the New Option Scheme or any other share option scheme) will not be counted for the purpose of calculating the limit as “refreshed”. The Company shall also send a circular to the shareholders setting out such information as required under the Listing Rules.

(c) Notwithstanding the foregoing, the Company may seek separate approval from the shareholders in general meeting for granting options beyond the 10 percent limit set out in paragraph 3(a) above provided that the grantee(s) of such option(s) must be specifically identified by the Company before such approval is sought. The Company shall also send a circular to the shareholders setting out such information as required under the Listing Rules.

(d) Notwithstanding anything to the contrary herein, the maximum number of shares which may be issued upon exercise of all outstanding options granted under the New Option Scheme and any other schemes (and yet to be exercised) must not exceed 30 percent of the total number of shares in issue from time to time. No options may be granted under the New Option Scheme or any other schemes if this will result in the limit set out in this paragraph being exceeded.

# REPORT OF THE DIRECTORS

## SHARE OPTION (CONTINUED)

### (3) Total number of shares available for issue (Continued)

- (e) The number of shares available for issue under the New Option Scheme is 234,563,613 representing 10 percent of the issued share capital of the Company (i.e. 2,345,636,139 shares) as at the date of this report.

### (4) Maximum entitlement of each participant

The total number of shares of the Company issued and to be issued upon exercise of options (whether exercised or outstanding) in any 12-month period granted to each participant must not exceed 1% of the shares of the Company in issue. However, subject to separate approval by the shareholders of the Company in general meeting with the relevant participant and his close associates (as defined in the Listing Rules) (or his associates (as defined in the Listing Rules) if the participant is a connected person (as defined in the Listing Rules)) abstaining from voting and provided that the Company shall issue a circular to its shareholders before such approval is sought, the Company may grant a participant options which would exceed the aforesaid limit.

Where any grant of options to a substantial shareholder or an independent non-executive director, or any of their respective associates, would result in the shares issued and to be issued upon exercise of all options already granted and to be granted (including options exercised, cancelled and outstanding) to such person in the 12-month period up to and including the date of such grant:

- (a) representing in aggregate over 0.1% of the relevant class of shares in issue; and
- (b) having an aggregate value, based on the closing price of the shares at the date of each grant, in excess of HK\$5,000,000, such further grant of options must be approved by the Shareholders in general meeting. The grantee or his/her/its associate and all core connected persons of the Company must abstain from voting in favour at such general meeting.

### (5) Option period

The New Option Scheme will remain in force for a period of ten years commencing on the date on which the New Option Scheme is adopted.

### (6) Minimum period for which an option must be held before it is exercised

Unless otherwise determined by the Directors and stated in the offer of the grant of options to a grantee, there is no minimum period required under the New Option Scheme for the holding of an option before it can be exercised.

### (7) Time of exercise of options

An option may be exercised in accordance with the terms of the New Option Scheme at any time during a period to be determined and notified by the Board to each grantee, save that such period shall end in any event not later than ten years from the date of grant of the option and subject to the provisions for early termination thereof.

### (8) Payment on acceptance of the option and period for acceptance

An option may be accepted by a participant within 21 days from the date of the offer of grant of the option by payment from the participant and receipt by the Company of HK\$1.00 prior to or on the last date of said 21-day period.

## SHARE OPTION (CONTINUED)

### (9) Basis of determining the subscription price

The subscription price for shares under the New Option Scheme will be a price to be determined by the Board, but may not be less than the highest of (i) the closing price of the shares as stated on the Exchange's daily quotation sheet on the date of grant of the particular option; and (ii) the average closing price of the shares on the Exchange for the five trading days immediately preceding the date of the grant of the particular option.

### (10) Remaining life of the New Option Scheme

The life span of the New Option Scheme is 10 years commencing from 2nd November 2015 and will expire on 1st November 2025.

Particulars of outstanding options under the New Option Scheme at the beginning and at the end of the year and options exercised and lapsed during the year were as follows:

	Date of grant	Exercise Price HK\$	Exercisable Period	Number of options			As at 31st December 2018	
				As at 1st January 2018	Granted	Exercised		Lapsed
<b>Employees</b>	17/03/2017	1.77 (Note)	17/03/2018-01/11/2025	—	9,000,000	—	—	9,000,000
			17/03/2019-01/11/2025	—	13,500,000	—	—	13,500,000
			17/03/2020-01/11/2025	—	22,500,000	—	—	22,500,000
				—	45,000,000	—	—	45,000,000

Note:

These options are exercisable at HK\$1.77 (US\$0.23) per share in three tranches: the maximum percentage of share options exercisable within the periods commencing from 17th March 2018 to 1st November 2025, from 17th March 2019 to 1st November 2025 and from 17th March 2020 to 1st November 2025 are 20 percent, 50 percent and 100 percent respectively.

## DISTRIBUTABLE RESERVES

Distributable reserves of the Company as at 31st December 2017, including contributed surplus, amounted to approximately US\$115,682,000 (2016: US\$115,679,000).

## FIVE-YEAR FINANCIAL SUMMARY

A summary of the results and of the assets and liabilities of the Group for the last five financial years is set out on page 171.

## PURCHASE, SALE AND REDEMPTION OF SHARES

During the year, neither the Company nor any of its subsidiaries has purchased, sold or redeemed any of the Company's listed shares.

# REPORT OF THE DIRECTORS

## PRE-EMPTIVE RIGHTS

There is no provision for pre-emptive right under the Company's bye-laws and there was no restriction against such rights under the laws of Bermuda.

## DIRECTORS

The directors of the Company during the year and up to the date of this report were:

### Executive Director

Dr Hsuan, Jason (Chairman) (Note 1)

### Non-executive Directors

Mr Yang Jun (appointed on 22nd May 2017) (Notes 2 and 3)  
Mr Zhu Lifeng (appointed on 30th June 2017) (Notes 2 and 3)  
Dr Li Jun (Notes 1 and 3)  
Ms Jia Haiying (appointed on 16th March 2017) (Note 3)  
Ms Bi Xianghui (Notes 1 and 3)  
Mr Liu Liehong (resigned on 22nd May 2017) (Note 5)  
Ms Wu Qun (resigned on 16th March 2017) (Note 6)

### Independent Non-executive Directors

Mr Chan Boon Teong (Note 4)  
Dr Ku Chia-Tai (Note 4)  
Mr Wong Chi Keung (Note 4)

Notes:

- (1) In accordance with Bye-law 99 of the Company's Bye-laws, Dr Hsuan, Jason, Dr Li Jun and Ms Bi Xianghui will retire by rotation and, being eligible, will offer themselves for re-election at the Company's forthcoming annual general meeting.
- (2) In accordance with Bye-law 102(B) of the Company's Bye-laws, Mr Yang Jun and Mr Zhu Lifeng will retire by rotation and, being eligible, will offer themselves for re-election at the Company's forthcoming annual general meeting.
- (3) None of the non-executive directors was appointed for a specific term as they are subject to retirement by rotation and re-election at the annual general meeting of the Company in accordance with the Bye-laws of the Company.
- (4) The Company has received confirmation of independence from independent non-executive directors, namely Mr Chan Boon Teong, Dr Ku Chia-Tai and Mr Wong Chi Keung, and considers them to be independent.
- (5) Mr Liu Liehong has resigned from his position as a non-executive director of the Company with effect from 22nd May 2017. Mr Liu has confirmed that he has no disagreement with the Board and that there is no matter relating to his resignation that needs to be brought to the attention of the shareholders of the Company.
- (6) Ms Wu Qun has resigned from her position as a non-executive director and a member of each of Nomination Committee and Investment Committee of the Company with effect from 16th March 2017. Ms Wu has confirmed that she has no disagreement with the Board and that there is no matter relating to her resignation that needs to be brought to the attention of the shareholders of the Company.

## DIRECTORS' SERVICE CONTRACTS

None of the directors who are proposed for re-election at the forthcoming annual general meeting has a service contract with the Company which is not determinable within one year without the payment of compensation, other than the statutory compensation.

## BIOGRAPHICAL DETAILS OF DIRECTORS AND SENIOR MANAGEMENT

### Directors

#### **Dr Hsuan, Jason**

*Executive Director*

*Chairman & Chief Executive Officer (Age: 74)*

Dr Hsuan joined the Group in 1990 and has been the chairman and chief executive officer of the Company since 1999. Dr Hsuan is the chairman of nomination committee, investment committee and information disclosure committee and a member of remuneration committee of the Company. He is also a director of certain subsidiaries of the Company. Dr Hsuan is responsible for the overall corporate policies and business development of the Group. Before joining the Company, he had over 30 years of managerial experience in well-known multinational listed enterprises which include General Electric Company and PepsiCo Inc. Dr Hsuan graduated from the Department of Electrical Engineering of National Cheng Kung University, Taiwan in 1968, and holds a doctorate degree of Philosophy in Systems Engineering from the Polytechnic Institute of Brooklyn and a master's degree in Systems Engineering from Boston University. Dr Hsuan is a chairman of Standard Investment (China) Limited, Shanghai Standard Food Co. and Standard Food (China) Limited, director of Standard Foods Corporation (a company listed on the Taiwan Stock Exchange) and an independent director of Array inc. (a company listed on the GreTai Securities Market). Dr Hsuan previously served as a non-executive director of Nanjing Panda Electronics Company Limited (a company listed on the Exchange and Shanghai Stock Exchange). Dr Hsuan is the brother-in-law of Dr Chen Nai-Yung, senior vice president and chief information officer of the Company.

#### **Mr Yang Jun**

*Non-executive Director (Age: 54)*

Mr Yang graduated from Xidian University with a bachelor's degree in Computer Engineering and a master's degree in Computer System Structure and obtained a title of senior engineer with professor-level. Mr Yang has rich experience in the IT sector and he has taken various management and leadership positions in prominent IT companies in China. Currently, he is a vice general manager and Party Committee Secretary of China Electronics Technology Group Corporation (appointed on 24th January 2018). He was previously appointed as the vice general manager and the Party Member of CEC (resigned on 24th January 2018), the chairman of the board of China National Software & Service Company Limited (a company listed on the Shanghai Stock Exchange) (resigned on 27th May 2017), the vice general manager of China National Software & Service Corporation, the general manager and the Deputy Party Committee Secretary of China Civil Aviation Information Center, the chairman of the board and general manager of TravelSky Technology Limited (a company listed on the Hong Kong Stock Exchange), the president and Party Committee Secretary of China Civil Aviation Information Center, the vice general manager of China TravelSky Holding Company, the director and vice general manager of China Great Wall Computer Group Company. Mr Yang was appointed as a non-executive director of the Company in May 2017.

# REPORT OF THE DIRECTORS

## BIOGRAPHICAL DETAILS OF DIRECTORS AND SENIOR MANAGEMENT (CONTINUED)

Directors (Continued)

### **Mr Zhu Lifeng**

*Non-executive Director (Age: 53)*

Mr Zhu holds a bachelor's degree of Electronic Instruments and Measurement Technology in Southeast University and a doctorate's degree of Management Science and Engineering in Nanjing University of Science and Technology. He obtained a title of senior engineer and researcher. Mr Zhu has rich experience in managing large enterprises. At present, he is the assistant to the general manager of CEC. He is also the chairman of the board and the Party Committee Secretary of Caihong Group Corporation, and the director of Caihong Display Devices Co., Ltd. (a company listed on Shanghai Stock Exchange). Mr Zhu was appointed as the Deputy of Shaanxi Province's Congress in December 2017 and was appointed as the Deputy to the Thirteenth National People's Congress on 29th January 2018. He was previously appointed as the director of the Planning Department of Science & Technology and the Planning Department of CEC, the deputy general manager of PANDA Electronics Group Co., Ltd., the deputy general manager, the Party Committee Secretary and the Secretary of the Commission for Discipline Inspection of Nanjing CEC PANDA LCD Technology Co., Ltd., the director of Shenzhen Kaifa Technology Co., Ltd. (a company listed on Shenzhen Stock Exchange) and the director of Nanjing Panda Electronics Company Limited (a company listed on the Exchange and Shanghai Stock Exchange). Mr Zhu was appointed as a non-executive director of the Company in June 2017.

### **Dr Li Jun**

*Non-executive Director (Age: 42)*

Dr Li graduated from Wuhan University with a doctorate's degree in Photogrammetry and Remote Sensing. Dr Li has over 10 years of working experiences in government industrial planning, enterprise strategic, informatization planning and science and technology management. He has successfully directed a number of influential monographs, on regional and municipal industrial planning, operation strategies of large scale state-owned enterprises directly under control of the central government and informatization planning projects. He also directed the writing of China Strategic Emerging Industries Development and Application, China Strategic Emerging Industries Development and Management, Investment Financing M&A of China Strategic Emerging Industries and China Cloud Computing Industry Development and Application. Dr Li currently is a non-executive director of Solomon Systech (International) Limited (a company listed on the Exchange) and China Greatwall Technology Group Co., Ltd. (a company listed on the Shenzhen Stock Exchange) and the general manager of the Department of Planning, Science & Technology of CEC, which is a substantial shareholder of the Company within the meaning of Part XV of the SFO. He previously served as the president and the executive director of CCID Consulting Company Limited (a company listed on the Exchange) and the deputy chief engineer of China Center for Information Industry Development, which is the biggest think tank under the supervision of the Ministry of Industry and Information Technology. Dr Li was appointed as a non-executive director of the Company in March 2014. He is also a member of each of the nomination committee, investment committee and information disclosure committee of the Company.

## BIOGRAPHICAL DETAILS OF DIRECTORS AND SENIOR MANAGEMENT (CONTINUED)

### Directors (Continued)

#### **Ms Jia Haiying**

*Non-executive Director (Age: 49)*

Ms Jia graduated from Hangzhou Institute of Electronics with a bachelor's degree in Engineering and obtained a title of senior accountant. With over 10 years' experience in financial management of group enterprises, Ms Jia is familiar with group financial management and control, financial strategic planning, comprehensive budget management, accounting information management, performance evaluation, capital operation, financial information management and others. Currently, she is the supervisor of the Asset Management Department of CEC, an executive director and the general manager of China Electronics (Shenzhen) Co., Ltd., a vice president of Shenzhen Great Wall Development Technology Co., Ltd. (a company listed on Shenzhen Stock Exchange), an executive director and general manager of China Great Wall Computer Group Company and the chairwoman of China Electronic Finance Co., Ltd. She was previously appointed as a supervisor of the Finance Department of CEC and a director of China National Software and Service Company Limited. Ms Jia was appointed as a non-executive director of the Company in March 2017. She is also a member of the investment committee of the Company.

#### **Ms Bi Xianghui**

*Non-executive Director (Age: 41)*

Ms Bi graduated from East China Jiaotong University with a master's degree in accounting and obtained a title of senior accountant. She is a member of China Certified Public Accountant and China Certified Public Valuer. Ms Bi has over 10 years of working experience in group enterprises financial management. She is professional in various fields such as group financial control, financial strategy, comprehensive budget management, accounting information management, performance evaluation, fund operation, financial informatization and so on. Ms Bi is the deputy general manager of the Finance Department of CEC and previously served as division chief of Budget Division and Accounting Information Division for CEC. Ms Bi was appointed as a non-executive director in August 2015. She is also a member of each of the remuneration committee, investment committee and information disclosure committee of the Company.

#### **Mr Chan Boon Teong**

*Independent Non-executive Director (Age: 75)*

Mr Chan graduated from Imperial College of the University of London with a bachelor's degree in Electrical Engineering. Mr Chan also holds Master's degrees in Electrical Engineering and Operational Research from the Polytechnic University of New York City. He has over 40 years of experience in the financial, commercial, industrial and real estate business in the Southeast Asia region. Currently, Mr Chan is the honorary chairman and a senior consultant of Coastal Greenland Limited (a company listed on the Exchange). Previously, he was the chairman and an executive director of Coastal Greenland Limited, a director of the former Kowloon Stock Exchange, a Committee member of the 9th, 10th and 11th Plenary Sessions of the Chinese People's Political Consultative Conference from March 1998 to February 2013, a member of the 6th, 7th and 8th Standing Committee of the All-China Federation of Returned Overseas Chinese from 1999 to 2013 and a director of Cathay United Bank Co. Ltd., a subsidiary of a listed company in Taiwan from 1998 to 2013. Mr Chan was appointed as an independent non-executive director of the Company in May 1998. He is also the chairman of audit committee and remuneration committee and a member of each of the nomination committee, investment committee and information disclosure committee of the Company.

# REPORT OF THE DIRECTORS

## BIOGRAPHICAL DETAILS OF DIRECTORS AND SENIOR MANAGEMENT (CONTINUED)

Directors (Continued)

### **Dr Ku Chia-Tai**

*Independent Non-executive Director (Age: 75)*

Dr Ku holds a bachelor's degree in Electrical Engineering from National Cheng Kung University, Taiwan, a Master's degree in Electrical Engineering from Rutgers, the State University of New Jersey, U.S.A. and a doctorate degree in Electrical Engineering from the University of Pittsburgh, U.S.A. Dr Ku has over 30 years of managerial experience in both computer and telecommunications industries. Previously, he was an independent director of Systex Corporation (a company listed on Taiwan Stock Exchange). He was also the general manager of Wang Computer (Taiwan) Limited, the president of GTE Taiwan Communication Systems Limited, the president of Siemens Telecom Systems Limited and the president of Beijing Switching International Co. Dr Ku was appointed as an independent non-executive director of the Company in May 1998. He is also a member of each of the audit committee, nomination committee and remuneration committee of the Company.

### **Mr Wong Chi Keung**

*Independent Non-executive Director (Age: 63)*

Mr Wong holds an MBA degree from the University of Adelaide, Australia. He is a fellow member of Hong Kong Institute of Certified Public Accountants, The Association of Chartered Certified Accountants and CPA Australia, an associate member of The Institute of Chartered Secretaries and Administrators and The Chartered Institute of Management Accountants. Mr Wong is also a responsible officer for asset management and advising on securities for CASDAQ International Capital Market (HK) Company Limited under the SFO of Hong Kong.

Mr Wong has over 40 years of experience in finance, accounting and management. He is currently an independent non-executive director and a member of the audit committee of Asia Orient Holdings Limited, Asia Standard International Group Limited, Century City International Holdings Limited, Nickel Resources International Holdings Company Limited (formerly known as China Nickel Resources Holdings Limited), China Ting Group Holdings Limited, Fortunet e-Commerce Group Limited (formerly known as Changfeng Axle (China) Company Limited), Golden Eagle Retail Group Limited, Paliburg Holdings Limited, Regal Hotels International Holdings Limited, Yuan Heng Gas Holdings Limited (formerly known as Ngai Lik Industrial Holdings Limited), Zhuguang Holdings Group Company Limited and China Shanshui Cement Group Limited, all of these companies are listed on the Exchange.

Mr Wong was previously an executive director, the deputy general manager, group financial controller and company secretary of Yuexiu Property Company Limited (formerly known as Guangzhou Investment Company Limited) for over ten years, an independent non-executive director of China Internet Investment Finance Holdings Limited (formerly known as China Treasure (Greater China) Investments Limited), Fresh Express Delivery Holdings Group Co., Limited (formerly known as FU JI Food and Catering Services Holdings Limited), Great Wall Motor Company Limited, Imperial Pacific International Holdings Limited, (formerly known as First Natural Foods Holdings Limited) and PacRay International Holdings Limited (formerly known as PacMOS Technologies Holdings Limited), an independent non-executive director and a member of the audit committee of ENM Holdings Limited (resigned on 9th June 2017), and an independent non-executive director and a chairman of the audit committee Heng Xin China Holdings Limited (resigned on 19th September 2017) all of them are listed on the Exchange. Mr Wong was appointed as an independent non-executive director of the Company in August 2004. He is also the member of each of the audit committee, nomination committee, remuneration committee and an alternate member to Mr Chan Boon Teong of information disclosure committee of the Company.

## BIOGRAPHICAL DETAILS OF DIRECTORS AND SENIOR MANAGEMENT (CONTINUED)

### Senior Management

#### **Mr Hsieh Chi-Tsung**

*Senior Vice President (Age: 66)*

Mr Hsieh, is in charge of the Procurement of the Group. He holds a Bachelor's degree in Mechanical Engineering from Feng Chia University, Taiwan and an Executive Master's degree in Business Administration from National Taipei University. He has worked as purchasing supervisor for over 30 years. Prior to joining the Group, He worked for well-known monitor manufacturers in Taiwan.

#### **Dr Chen Nai-Yung**

*Senior Vice President and Chief Information Officer (Age: 67)*

Dr Chen, joined the Group in 2008, is in charge of the information technology and human resources of the Group. He graduated from National Taiwan University, Taiwan with a Bachelor's degree in Electrical Engineering and a Doctorate degree in Electrical Engineering from the University of Rhode Island, U.S.A. Prior to joining the Group, he worked for the Texas Instruments Incorporated (a company listed on New York Stock Exchange) and Semiconductor Manufacturing International Corporation (a company listed on the Stock Exchange of Hong Kong Limited). Dr Chen is the brother-in-law of Dr Hsuan, Jason, the chairman and chief executive officer of the Group.

#### **Mr Tuan Chen-Hua**

*Senior Vice President (Age: 65)*

Mr Tuan, joined the Group in 1978, is responsible for the Group's own brand business ("OBM"). He holds a management degree in Business from Tsinghua University, Beijing. He was in charge for various businesses of the Group, such as materials procurement, Original Equipment Manufacturer ("OEM") and own brand. Mr Tuan has been responsible for the own brand business since 2003 and led the team to realize a remarkable improvement in the said aspect, making AOC as one of the top brands of monitors among the world. He has been serving for the Group for over 40 years.

#### **Mr Shane Tyau**

*Senior Vice President and Chief Financial Officer (Age: 61)*

Mr Tyau, joined the Group in 1998, is responsible for managing the financial risks and investor relations of the Group. He holds a Bachelor of Commerce degree from the University of Calgary, Canada. Prior to joining the Group, he had over 15 years of experience in commercial and corporate banking. Mr Tyau is also a member of information disclosure committee of the Company.

#### **Mr Wang Pi-Lu**

*Vice President and Chief Operational Officer (Age: 45)*

Mr Wang is in charge of factory operation, Quality Assurance, Customer Service, Manufacturing and Supply Chain Management of the Group. He graduated from Kuangwu College in Industrial Engineering. Prior to joining the Group, he worked for TATUNG Beitou as plant manager and TATUNG Czech as general manager and has gained rich management experience in electronics field.

#### **Mr Yang Shu-Kan**

*Vice President (Age: 53)*

Mr Yang is in charge of ODM monitor business group. He graduated from Taiwan University with a Bachelor's degree in Electrical Engineering. Prior to joining the Group in 2012, he worked for Advanced Micro Devices, Inc. and Elitegroup Computer Systems Co., Ltd. for more than 20 years and was in charge of research & development, products, sales and operations of desktop business.

# REPORT OF THE DIRECTORS

## BIOGRAPHICAL DETAILS OF DIRECTORS AND SENIOR MANAGEMENT (CONTINUED)

Senior Management (*Continued*)

### Mr Chen Yi-Jen

Vice President (Age: 53)

Mr Chen, joined the group in 2010, is in charge of ODM TV business group. With the bachelor's degree of Art, graduated from the Department of Law, National Taiwan University and took a two-year training program organized by International trade Institute funded by the government. Prior to joining the Group, he worked for several major electronics companies in Taiwan for more than 15 years responsible for OEM and ODM business model for finished products and component categories.

## DIRECTORS' INTERESTS IN CONTRACTS

There was no contract of significance in relation to the Group's business to which the Company, its subsidiaries, its fellow subsidiaries or its holding company was a party and in which a director of the Company had a material interest, whether directly or indirectly, subsisted at the end of the year or at any time during the year.

## DIRECTORS' AND CHIEF EXECUTIVE'S INTERESTS

As at 31st December 2017, the interests of the directors and chief executives of the Company in the shares, underlying shares and debentures of the Company and its associated corporations within the meaning of Part XV of the SFO, which were required to be notified to the Company and the Exchange pursuant to Divisions 7 and 8 of Part XV of the SFO including interests and short positions in which they were taken or deemed to have under such provisions of the SFO or which were required, pursuant to section 352 of the SFO, to be entered in the register referred to therein or which were required to be notified to the Company and the Exchange pursuant to Appendix 10 – Model Code for Securities Transactions by Directors of Listed Issuers (the "Model Code") in the Rules Governing the Listing of Securities on the Exchange (the "Listing Rules") were as follows:

Interests in ordinary shares of US\$0.01 each of the Company

Name of director/chief executive	Type of interest	Number of shares held (long position)
Dr Hsuan, Jason	Corporate (Note 1)	24,754,803

Notes:

- (1) The interest of Dr Hsuan, Jason disclosed herein includes the holding of 24,754,803 shares by Bonstar International Limited, a company beneficially and wholly-owned by Dr Hsuan, Jason.
- (2) The interests of directors in share options of the Company are detailed in the paragraph headed "Share Option".

## DIRECTORS' AND CHIEF EXECUTIVE'S INTERESTS (CONTINUED)

Save as disclosed above and in the paragraph headed "Share Option", as at 31st December 2017, none of the directors and chief executive of the Company had or was deemed to have any interest or short position in the shares of the Company and its associated corporations (within the meaning of Part XV of the SFO), which has been recorded in the register maintained by the Company pursuant to section 352 of the SFO or which has been notified to the Company pursuant to the Model Code.

Save as disclosed above, at no time during the year was the Company, its subsidiaries, its fellow subsidiaries or its holding companies, a party to any arrangement to enable the directors and chief executive of the Company or any of their spouses or children under 18 years of age to acquire benefits by means of acquisition of shares in, or debentures of, the Company or any other corporations.

As at 31st December 2017, the Group is controlled by CEC, which owns 37.05% of the Company's shares. The directors regard CEC, a state-owned enterprise established under the laws of the PRC, as being the ultimate holding company of the Company. CEC is an enterprise directly administered by State-owned Assets Supervision and Administration Commission of the State Council.

## SUBSTANTIAL SHAREHOLDERS' INTERESTS

As at 31st December 2017, so far as was known to the directors or chief executive of the Company, the following persons (not being a director or chief executive of the Company) had an interest in the shares or underlying shares of the Company which would fall to be disclosed to the Company under provisions of Divisions 2 and 3 of Part XV of the SFO or which were recorded in the register kept by the Company pursuant to section 336 of the SFO:

Interest in ordinary shares of US\$0.01 each of the Company

Name of shareholder	Number of shares held (long position)
CEC	869,088,647 (Notes 1, 2)
China National Electronics Imp. & Exp. Corporation	251,958,647 (Notes 1, 2)
CEIEC (H.K.) Limited ("CEIEC HK")	251,958,647 (Notes 1, 2)
Mitsui & Co., Ltd. ("Mitsui")	426,802,590 (Note 2)
Long Nice Corporation Limited ("Long Nice")	426,802,590 (Note 3)
Shanghai Putao Corporate Management Advisory Partnership (Limited Partnership) ("Shanghai Putao")	426,802,590 (Note 3)
Zhuhai Kedi Equity Investment Management Co. Ltd. ("Zhuhai Kedi")	426,802,590 (Note 3)
Zhuhai Puluo Capital Management Co. Ltd. ("Zhuhai Puluo")	426,802,590 (Note 3)
Shanghai Providence Equity Investment Management Partnership (Limited Partnership) ("Shanghai Providence")	426,802,590 (Note 3)
Xu Chenhao <sup>1</sup>	426,802,590 (Note 3)
Innolux Corporation ("Innolux")	150,500,000 (Note 4)
Chimei Corporation ("CMC")	150,500,000 (Note 4)
FMR LLC	122,000,000

<sup>1</sup> English translation is for identification purpose only.

# REPORT OF THE DIRECTORS

## SUBSTANTIAL SHAREHOLDERS' INTERESTS (CONTINUED)

Notes:

- (1) CEC and CEIEC HK are the registered holders of the aggregate of 869,088,647 Shares held within the CEC Group, of which 617,130,000 Shares are held by CEC, and 251,958,647 Shares are held by CEIEC HK. CEIEC HK is an indirect wholly-owned subsidiary of CEC.
- (2) CEC, CEIEC HK and Mitsui are parties to a consortium agreement dated 28 January 2010 (the "Consortium Agreement") and to a shareholders' agreement dated 28 January 2010 (the "Shareholders' Agreement"). The Consortium Agreement and the Shareholders' Agreement are agreements to which section.317(a) of the SFO applies. CEC and Mitsui are acting in concert with each other in respect of their aggregate 1,295,891,237 Shares.
- (3) These Shares are held by Long Nice. Long Nice is wholly-owned by Shanghai Putao. Shanghai Putao is wholly-owned by Zhuhai Kedi which is wholly-owned by Zhuhai Puluo. Zhuhai Puluo is owned as to 99.5% by Shanghai Providence while Shanghai Providence is owned as to 98.5% by Xu Chenhao.
- (4) These Shares are held by Innolux. Innolux is owned as to 5.74% by CMC.

## MANAGEMENT CONTRACTS

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

## MAJOR SUPPLIERS AND CUSTOMERS

The percentages of sales for the year attributable to the Group's major customers are as follows:

### Sales

– the largest customer	8.59%
– five largest customers combined	29.35%

The percentage of purchase for the year attributable to the Group's major suppliers are as follows:

### Purchases

– the largest supplier	18.88%
– five largest suppliers combined	45.65%

None of the directors, their associates or any shareholder which to the knowledge of the directors owns more than 5 percent of the Company's issued share capital had an interest in the major suppliers or customers noted above.

## CONNECTED TRANSACTIONS

The significant related party transactions entered into by the Group during the year ended 31st December 2017 are set out in Note 39 to the consolidated financial statements and include transactions that constitute connected transactions for which the disclosure requirements under the Listing Rules have been complied. The following transactions between certain connected party (as defined in the Listing Rules) and the Company have been entered into and/or are ongoing for which relevant announcements, if necessary, have been made by the Company in accordance with the requirements of the Listing Rules.

### (1) Transaction with the CEC Group (the “CEC Group”)

The following transactions between the Group and the CEC Group incurred during the year constitute continuing connected transactions under Chapter 14A of the Listing Rules. Non-exempt continuing connected transactions which comprise the transactions contemplated under the Renewed Trademarks Licensing and Sales Agency Agreement (details of which are contained in the Circular to shareholders dated 25th January 2016 (the “January 2016 Circular”)).

At the special general meeting of shareholders held on 16th February 2016, the independent shareholders approved the aforesaid non-exempt continuing connected transactions and the annual caps. The transaction amounts in respect of the continuing connected transactions for the year ended 31st December 2017 are as follows:

No.	Date of Agreement	Name and current term of the agreement	Transaction parties	Nature and description of the transaction	Pricing Basis	Transaction amounts of the continuing connected transactions	Annual caps
(i)	28th December 2015	The Renewed Trademarks Licensing and Sales Agency Agreement	Wuhan Admiral Technology Limited (“AOC”), a wholly-owned subsidiary of the Company and CEC, a substantial shareholder of the Company	The trademark fee paid to CEC Group under the Trademarks Licensing and Sales Agency Agreement dated 28th December 2015 for using the Great Wall Monitor Trademarks and the word “長城顯示器” in the PRC, including the rights to manufacture, produce, sales and management of the distributors of the Great Wall Monitors	The royalty and sales agency fee will be equivalent to 0.5% of the net sales of Great Wall Monitors. The fee is determined after arm’s length negotiations between AOC and CEC after taking into account both the historical and projected sales volume, sales price, market share and the revival plan of the Great Wall Monitors as well as comparable transactions.	US\$188,000	US\$619,000

# REPORT OF THE DIRECTORS

## CONNECTED TRANSACTIONS (CONTINUED)

- (2) Transaction with Nanjing CEC Panda LCD Technology Co., Ltd. and its subsidiaries (the “Panda LCD Group”)

The following transactions between the Group and the Panda LCD Group (a non wholly-owned subsidiary of CEC, the ultimate controlling shareholder of the Company) incurred during the year constitute continuing connected transactions under Chapter 14A of the Listing Rules. Non-exempt continuing connected transactions which comprise the transactions contemplated under the Procurement Agreement (details of which are contained in the Circular to shareholders dated 19th January 2015 (the “January 2015 Circular”)).

At the special general meeting of shareholders held on 5th February 2015, the independent shareholders approved the aforesaid non-exempt continuing connected transactions and the annual caps. The transaction amounts in respect of the continuing connected transactions for the year ended 31st December 2017 are as follows:

No.	Date of Agreement	Name and current term of the agreement	Transaction parties	Nature and description of the transaction	Pricing Basis	Transaction amounts of the continuing connected transactions	Annual caps
(i)	24th December 2014	The Renewal Panda LCD Procurement Agreement	Top Victory Investments Limited (“Top Victory”), a wholly-owned subsidiary of the Company and Nanjing CEC Panda LCD Technology Co., Ltd., a non wholly-owned subsidiary of CEC	The procurement of the Products (including LCD panel as defined in the January 2015 Circular) by Top Victory, its subsidiaries and associates (“Top Victory Group”) from Panda LCD Group under the Procurement Agreement.	The procurement of the Products by the Top Victory Group from the Panda LCD Group will be by way of purchase order, which will set out the quality, model type, specifications, pricing and payment terms of the Products. Pursuant to the Procurement Agreement, the pricing and payment terms of the Products shall be negotiated on an arm’s length basis between the parties to the Procurement Agreement and be determined based on normal commercial terms with reference to prevailing market prices that are fair and reasonable and in any event should be below the best available price offered by the Panda LCD Group to independent third parties.	US\$160,309,000	US\$983,282,000

## CONNECTED TRANSACTIONS (CONTINUED)

### (3) Transaction with Shenzhen CECI Information Technology Co., Ltd. and its associates (the "SZIT Group")

The following transactions between the Group and the SZIT Group (a wholly-owned subsidiary of CEC, the ultimate controlling shareholder of the Company) incurred during the year constitute continuing connected transactions under Chapter 14A of the Listing Rules. Non-exempt continuing connected transactions which comprise the transactions contemplated under the Procurement Agreement (details of which are contained in the Circular to shareholders dated 19th January 2015 (the "January 2015 Circular"))).

At the special general meeting of shareholders held on 5th February 2015, the independent shareholders approved the aforesaid non-exempt continuing connected transactions and the annual caps. The transaction amounts in respect of the continuing connected transactions for the year ended 31st December 2017 are as follows:

No.	Date of Agreement	Name and current term of the agreement	Transaction parties	Nature and description of the transaction	Pricing Basis	Transaction amounts of the continuing connected transactions	Annual caps
(i)	24th December 2014	The SZIT Procurement Agreement	Top Victory and Shenzhen CECI Information Technology Co., Ltd., a wholly-owned subsidiary of CEC	The purchase of SZIT Products (including electronic components or semi-conductors, as defined in the January 2015 Circular) by the Top Victory Group from SZIT Group under the Procurement Agreement.	The Top Victory Group will purchase the SZIT Products from the SZIT Group on a purchase-by-purchase basis. The price and specifications of the SZIT Products shall be set out in a purchase order. The price and the other terms (including the payment terms) of the purchase order shall be (i) on normal commercial terms; (ii) determined with reference to the prevailing market prices; (iii) taking into consideration the cost and reasonable profit margin of the Group; (iv) determined after arm's length negotiation; and (v) in any event, no more favourable to the SZIT Group than price and the other terms available to independent third party customers.	US\$7,105,000	US\$16,710,000
		1st January 2015 – 31st December 2017					

# REPORT OF THE DIRECTORS

## CONNECTED TRANSACTIONS (CONTINUED)

### (4) Transaction with Shenzhen SED Wireless Communication Technology Co., Ltd. ("SZSED Wireless")

Reference is made to the announcement of the Company dated 5th June 2015, the transactions between the Group and SZSED Wireless (a subsidiary of China CEC International Information Service Co., Ltd., a wholly-owned subsidiary of CEC, the ultimate controlling shareholder of the Company) contemplated under the Further Assembly Agreement were exempt from independent shareholders' approval requirements as set out in Chapter 14A of the Listing Rules. The transaction amounts in respect of the continuing connected transactions for the year ended 31st December 2017 are as follows:

No.	Date of Agreement	Name and current term of the agreement	Transaction parties	Nature and description of the transaction	Pricing Basis	Transaction amounts of the continuing connected transactions	Annual caps
(i)	9th July 2014	The Further Assembly Agreement	Sang Fei and SZSED Wireless, a subsidiary of CEC	Sang Fei was appointed by SZSED Wireless as the subcontractor to manufacture products authorised by SZSED Wireless and provide quality control service on the products under the Further Assembly Agreement (as defined in the announcement dated 5th June 2015)	Pursuant to the Further Assembly Agreement, Sang Fei will charge SZSED Wireless further assembly fee based on a pre-determined formula, i.e. the sum of its direct and indirect labour cost, share of rental, utility expenses and depreciation of equipment plus 15% profit margin.	US\$13,000	Nil
		9th July 2014–8th July 2019					

## CONNECTED TRANSACTIONS (CONTINUED)

### (5) Transaction with Shenzhen SED Industry Co., Ltd. (“SZSED”)

Reference is made to the announcement of the Company dated 5th June 2015, the transactions between the Group and SZSED (the shares of which are listed on the Shenzhen Stock Exchange in the PRC (stock code: 000032) and a non wholly-owned subsidiary of CEC, the ultimate controlling shareholder of the Company) contemplated under the Tenancy Agreement were exempt from independent shareholders’ approval requirements as set out in Chapter 14A of the Listing Rules. The transaction amounts in respect of the continuing connected transactions for the year ended 31st December 2017 are as follows:

No.	Date of Agreement	Name and current term of the agreement	Transaction parties	Nature and description of the transaction	Pricing Basis	Transaction amounts of the continuing connected transactions	Annual caps
(i)	29th May 2015	The Tenancy Agreement	Sang Fei and SZSED, a subsidiary of CEC	Sang Fei agreed to rent an office premise in Nanshan District, Shenzhen owned by SZSED under the Tenancy Agreement (as defined in the announcement dated 5th June 2015)	The First Property  RMB232,105 per month (equivalent to approximately US\$37,436) for the period from 1st January 2015 to 30th June 2015 and RMB222,013 per month (equivalent to approximately US\$35,809) for the period from 1st July 2015 to 31st December 2015 and RMB234,123 per month (equivalent to approximately US\$37,762) for the period from 1st January 2016 to 31st December 2017	US\$337,000	Nil
		The First Property 1st January 2015– 31st December 2017					
		The Second Property 1st June 2015– 31st December 2017					
					The Second Property  RMB8,250 per month (equivalent to approximately US\$1,331) for the period from 1st August 2015 to 31st December 2015 and RMB8,700 per month (equivalent to approximately US\$1,403) for the period from 1st January 2016 to 31st December 2017 (subject to actual measurement of total rentable space)		

# REPORT OF THE DIRECTORS

## CONNECTED TRANSACTIONS (CONTINUED)

- (6) Transaction with Nanjing Wally Electronics Technology Co., Ltd. and its associates (the “Nanjing Wally Group”)

The following transactions between the Group and the Nanjing Wally Group (a non wholly-owned subsidiary of Nanjing Huadong Electronics Information & Technology Co., Ltd., whose A-shares are listed on the Shenzhen Stock Exchange in the PRC (stock code: 000727) and a non wholly-owned subsidiary of CEC, the ultimate controlling shareholder of the Company) incurred during the year constitute continuing connected transactions under Chapter 14A of the Listing Rules. Non-exempt continuing connected transactions which comprise the transactions contemplated under the Procurement Agreement (details of which are contained in the Circular to shareholders dated 9th October 2015 (the “October 2015 Circular”)).

At the special general meeting of shareholders held on 2nd November 2015, the independent shareholders approved the aforesaid non-exempt continuing connected transactions and the annual caps. The transaction amounts in respect of the continuing connected transactions for the year ended 31st December 2017 are as follows:

No.	Date of Agreement	Name and current term of the agreement	Transaction parties	Nature and description of the transaction	Pricing Basis	Transaction amounts of the continuing connected transactions	Annual caps
(i)	15th September 2015	The NW Procurement Agreement	Top Victory and Nanjing Wally Electronics Technology Co., Ltd., a non wholly-owned subsidiary of CEC	The purchase of Products (including touch modules and related components, as defined in the October 2015 Circular) by the Top Victory Group from the Nanjing Wally Group under the Procurement Agreement.	The procurement of the Products by the Top Victory Group from the Nanjing Wally Group will be by way of purchase order, which will set out the quality, model type, specifications, pricing and payment terms of the Products. Pursuant to the NW Procurement Agreement, the pricing and payment terms of the Products shall be negotiated on an arm's length basis between the parties to the NW Procurement Agreement and the pricing shall be determined based on normal commercial terms with reference to the cost of the raw materials and core components, prevailing market prices of the Products that are fair and reasonable. In any event the pricing and payment terms of the Products provided by the Nanjing Wally Group shall be no less favourable to the Top Victory Group than those offered by independent third party vendors.	US\$15,833,000	US\$80,900,000 (Note 1)

## CONNECTED TRANSACTIONS (CONTINUED)

### (7) Transaction with Huizhou Kaifa Technology Co., Ltd. and its associates (the “Huizhou Kaifa Group”)

The following transactions between the Group and the Huizhou Kaifa Group (a wholly-owned subsidiary of Shenzhen Kaifa Technology Co., Ltd., the shares of which are listed on the Shenzhen Stock Exchange in the PRC (stock code: 000021) and a non wholly-owned subsidiary of CEC, the ultimate controlling shareholder of the Company) incurred during the year constitute continuing connected transactions under Chapter 14A of the Listing Rules. Non-exempt continuing connected transactions which comprise the transactions contemplated under the Procurement Agreement (details of which are contained in the Circular to shareholders dated 9th October 2015 (the “October 2015 Circular”)).

At the special general meeting of shareholders held on 2nd November 2015, the independent shareholders approved the aforesaid non-exempt continuing connected transactions and the annual caps. The transaction amounts in respect of the continuing connected transactions for the year ended 31st December 2017 are as follows:

No.	Date of Agreement	Name and current term of the agreement	Transaction parties	Nature and description of the transaction	Pricing Basis	Transaction amounts of the continuing connected transactions	Annual caps
(i)	15th September 2015	The HK Procurement Agreement	Top Victory and Huizhou Kaifa Technology Co., a non wholly-owned subsidiary of CEC	The purchase of Products (including touch modules and related components as defined in the October 2015 Circular) by the Top Victory Group from the Huizhou Kaifa Group under the Procurement Agreement.	The procurement of the Products by the Top Victory Group from the Huizhou Kaifa Group will be by way of purchase order, which will set out the quality, model type, specifications, pricing and payment terms of the Products. Pursuant to the HK Procurement Agreement, the pricing and payment terms of the Products shall be negotiated on an arm’s length basis between the parties to the HK Procurement Agreement and the pricing shall be determined based on normal commercial terms with reference to the cost of the raw materials and core components, prevailing market prices of the Products that are fair and reasonable. In any event the pricing and payment terms of the Products provided by the Huizhou Kaifa Group shall be no less favourable to the Top Victory Group than those offered by independent third party vendors.	US\$66,000	US\$80,900,000 (Note 1)

Note 1: The aggregate annual cap of the NW Procurement Agreement & the HK Procurement Agreement for the year ended 31 December 2017 is US\$80,900,000.

# REPORT OF THE DIRECTORS

## CONNECTED TRANSACTIONS (CONTINUED)

- (8) Transaction with Shenzhen SED Coalition Electronics Co., Ltd. and its associates (the “SZSED Electronics Group”)

The following transactions between the Group and the SZSED Electronics Group (a subsidiary of CEC, the ultimate controlling shareholder of the Company) incurred during the year constitute continuing connected transactions under Chapter 14A of the Listing Rules. Non-exempt continuing connected transactions which comprise the transactions contemplated under the Distribution Agreement (details of which are contained in the Circular to shareholders dated 25th January 2016 (the “January 2016 Circular”)).

At the special general meeting of shareholders held on 16th February 2016, the independent shareholders approved the aforesaid non-exempt continuing connected transactions and the annual caps. The transaction amounts in respect of the continuing connected transactions for the year ended 31st December 2017 are as follows:

No.	Date of Agreement	Name and current term of the agreement	Transaction parties	Nature and description of the transaction	Pricing Basis	Transaction amounts of the continuing connected transactions	Annual caps
(i)	28th December 2015	The Distribution Agreement	Sang Fei and Shenzhen SED Coalition Electronics Co., Ltd., a subsidiary of CEC	Pursuant to the Distribution Agreement, Sang Fei appointed SZSED Electronics Group as a non-exclusive distributor of the Philips Mobile Phones (as defined in January 2016 Circular) in PRC through regional distributors and dealers.	Pursuant to the Distribution Agreement, Sang Fei shall sell the Philips Mobile Phones to SZSED Electronics on a purchase-by-purchase basis. The price and specifications of the Philips Mobile Phones shall be specified in a purchase order, which includes name of products, purchase quantity, unit price and payment terms, to be issued by SZSED Electronics. The terms of the sales of the Philips Mobile Phones will be determined after arm's length negotiation between the parties to the Distribution Agreement. Under the Distribution Agreement, the pricing and other terms of the supply of the Philips Mobile Phones shall be on normal commercial terms and shall be no less favorable to Sang Fei than those applicable to sales by Sang Fei to any other distributors purchasing comparable products.	US\$22,000	US\$24,615,000
		1st January 2016-31st December 2018					

## CONNECTED TRANSACTIONS (CONTINUED)

- (9) Transaction with China Greatwall Technology Group Co., Ltd (formerly known as China Great Wall Computer Shenzhen Company Limited) and its associates (the “CGT Group”)

The following transactions between the Group and the CGT Group (a substantial shareholder of the Company, the shares of which are listed on the Shenzhen Stock Exchange in the PRC (stock code: 000066), a subsidiary of CEC, the ultimate controlling shareholder of the Company) incurred during the year constitute continuing connected transactions under Chapter 14A of the Listing Rules. Non-exempt continuing connected transactions which comprise the transactions contemplated under the Supply Agreement (details of which are contained in the Circular to shareholders dated 25th January 2016 (the “January 2016 Circular”)).

At the special general meeting of shareholders held on 16th February 2016, the independent shareholders approved the aforesaid non-exempt continuing connected transactions and the annual caps. The transaction amounts in respect of the continuing connected transactions for the year ended 31st December 2017 are as follows:

No.	Date of Agreement	Name and current term of the agreement	Transaction parties	Nature and description of the transaction	Pricing Basis	Transaction amounts of the continuing connected transactions	Annual caps
(i)	28th December 2015	The Supply Agreement	the Company and China Greatwall Technology Group Co., Ltd, a subsidiary of CEC	Pursuant to the Supply Agreement, the Group may supply, and CGT may purchase, the AIO Products (as defined in January 2016 Circular).	Pursuant to the Supply Agreement, the Group shall sell the AIO Products to CGT on a purchase-by-purchase basis. The price and specifications of the AIO Products shall be specified in a purchase order to be issued by CGT to the Company. The price and other terms of the AIO Products shall be (i) on normal commercial terms; (ii) determined with reference to prevailing market prices; (iii) determined after arm's length negotiation; and (iv) in any event, no more favourable to CGT than price and the other terms available to independent third party customers.	US\$699,000	US\$8,750,000
		1st January 2016-31st December 2018					

# REPORT OF THE DIRECTORS

## CONNECTED TRANSACTIONS (CONTINUED)

(10) Transaction with Guangdong CE Yike Electronic Appliance Co., Ltd. and its associates (the “GCE Yike Group”)

The following transactions between the Group and the GCE Yike Group (an indirect wholly-owned subsidiary of CEC, the ultimate controlling shareholder of the Company) incurred during the year constitute continuing connected transactions under Chapter 14A of the Listing Rules. Non-exempt continuing connected transactions which comprise the transactions contemplated under the Procurement Agreement (details of which are contained in the Circular to shareholders dated 10th February 2017 (the “February 2017 Circular”)).

At the special general meeting of shareholders held on 27th February 2017, the independent shareholders approved the aforesaid non-exempt continuing connected transactions and the annual caps. The transaction amounts in respect of the continuing connected transactions for the year ended 31st December 2017 are as follows:

No.	Date of Agreement	Name and current term of the agreement	Transaction parties	Nature and description of the transaction	Pricing Basis	Transaction amounts of the continuing connected transactions	Annual caps
(i)	20th January 2017	The Procurement Agreement	Top Victory and Guangdong CE Yike Electronic Appliance Co., Ltd., a subsidiary of CEC	Pursuant to the Procurement Agreement, the Top Victory Group procure the Products from the GCE Yike Group. (as defined in February 2017 Circular).	The procurement of the Products by the Top Victory Group from the GCE Yike Group will be by way of purchase orders, which will set out the quantity, model type, specifications, pricing and payment terms of the Products. Pursuant to the Procurement Agreement, the pricing and other terms shall be negotiated on an arm's length basis between the parties to the Procurement Agreement (i.e. their respective senior management) and be determined based on normal commercial terms with reference to the cost of the raw materials and core components, prevailing market prices of the Products and in any event the pricing and other terms provided by the GCE Yike Group shall be no less favourable to the Top Victory Group than those offered by independent third party suppliers.	US\$5,413,000	US\$57,700,000

These continuing connected transactions have been reviewed by the board of directors, including the independent non-executive directors, who are of the opinion that the transactions were (i) in the ordinary and usual course of business of the Group; (ii) conducted in accordance with the respective agreements governing the continuing connected transactions on terms that are fair and reasonable and in the interests of the shareholders of the Company as a whole; (iii) on terms no less favourable than those available to or from independent third parties; and (iv) the aggregate amount of each class of the continuing connected transactions for the financial year ended 31st December 2017 has not exceeded their respective annual caps.

## CONNECTED TRANSACTIONS (CONTINUED)

The Company's auditor was engaged to report on the Group's continuing connected transactions in accordance with Hong Kong Standard on Assurance Engagements 3000 "Assurance Engagements Other Than Audits or Reviews of Historical Financial Information" and with reference to Practice Note 740 "Auditor's Letter on Continuing Connected Transactions under the Hong Kong Listing Rules" issued by the Hong Kong Institute of Certified Public Accountants. The auditor has issued his unqualified letter and reported that in respect of the continuing connected transactions in notes (1) to (10) on pages 27-36 ("disclosed continuing connected transactions"):

- (a) nothing has come to his attention that causes him to believe that the disclosed continuing connected transactions have not been approved by the Company's board of directors.
- (b) for transactions involving the provision of goods or services by the Group, nothing has come to his attention that causes him to believe that the transactions were not, in all material respects, in accordance with the pricing policies of the Group.
- (c) nothing has come to his attention that causes him to believe that the transactions were not entered into, in all material respects, in accordance with the relevant agreements governing such transactions.
- (d) with respect to the aggregate amount of each of the continuing connected transactions, nothing has come to his attention that causes him to believe that the disclosed continuing connected transactions have exceeded the maximum aggregate annual value disclosed in the previous announcements made by the Company in respect of each of the disclosed continuing connected transactions.

## PERMITTED INDEMNITY PROVISION

Pursuant to the Company's Bye-laws, every Director shall be entitled to be indemnified out of the assets of the Company against all losses or liabilities incurred or sustained by him as a Director.

The Company has arranged appropriate Directors' and officers' liability insurance coverage for the Directors and officers of the Group throughout the year.

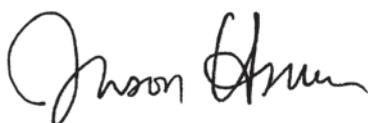
## PUBLIC FLOAT

As at the date of this report, the Company has maintained the prescribed public float under the Listing Rules, based on the information that is publicly available to the Company and within the knowledge of the directors.

## AUDITORS

The consolidated financial statements have been audited by PricewaterhouseCoopers who retire and, being eligible, offer themselves for re-appointment at the forthcoming annual general meeting of the Company.

On behalf of the Board



**Dr Hsuan, Jason**

*Chairman and Chief Executive Officer*

Hong Kong, 15th March 2018

# CORPORATE GOVERNANCE REPORT

## CORPORATE GOVERNANCE CODE

The Company is committed to ensuring and maintaining high standards of corporate governance.

During the financial year of 2017, the Company has complied with all the code provisions of the Corporate Governance Code (the “CG Code”) contained in Appendix 14 to the Listing Rules, except for deviations from code provisions A.2.1, A.4.1 and A.6.7 of the CG Code, the reasons for which are explained below.

The Board will continue to review and further improve the Company’s corporate governance practices and standards, so as to ensure that its business activities and decision-making processes are regulated in a proper and prudent manner.

## THE BOARD

The Board is responsible for the leadership and control of the Company, and it oversees the Group’s businesses, strategic decisions and performance. The Board has delegated authority and functions for managing the Group’s day-to-day business to its management. In addition, the Board has delegated various functions to Board committees. Further details of these committees are set out in this report.

The Company enables the directors, upon reasonable request and in appropriate circumstances, to seek independent professional advice at the Company’s expense. The Board shall resolve to provide separate appropriate independent professional advice to the directors, in order to assist them in discharging their duties.

The Company has arranged for appropriate liability insurance to indemnify directors for liabilities arising from their corporate activities. This insurance coverage is reviewed on an annual basis.

### Chairman and Chief Executive Officer

Code provision A.2.1 stipulates that the roles of the chairman and chief executive officer should be separate and should not be performed by the same individual.

Dr Hsuan, Jason currently holds the offices of chairman and chief executive officer of the Company. The Board believes that vesting the roles of both positions in Dr Hsuan provides the Group with strong and consistent leadership and allows for more effective planning and execution of long term business strategies. The Board also believes that the Company already has a strong corporate governance structure in place to ensure effective supervision of the management. Such a structure provides many of the benefits of having a separate chairman and chief executive officer. It includes:

- Having a majority of non-executive directors and independent non-executive directors on the Board;
- Having an Audit Committee consisting solely of independent non-executive directors;
- Having a majority of independent non-executive directors on the Remuneration Committee and Nomination Committee; and
- Ensuring that independent non-executive directors have free and direct access to the Company’s management, internal audit division, external auditors and independent professional advisers, whenever it is considered necessary.

The Board believes that these measures will ensure that independent non-executive directors continue to monitor the Group’s management and review and provide recommendations on key issues relating to strategy, risk and integrity in an efficient manner. The Board continuously reviews the effectiveness of the Group’s corporate governance structure, in order to assess whether any changes, including the separation of the roles of chairman and chief executive officer, are necessary.

## THE BOARD (CONTINUED)

### Re-Election of Directors

Code provision A.4.1 stipulates that non-executive directors should be appointed for a specific term, subject to re-election.

The Company's non-executive directors are not appointed for a specific term. However, one-third of all the directors of the Company for the time being are subject to retirement by rotation at each annual general meeting, pursuant to bye-law 99 of the Bye-laws of the Company. The Board considers that sufficient measures have been taken to ensure that the Company's corporate governance practices are no less exacting than those stipulated in the CG Code.

## BOARD COMPOSITION

During the year and up to the date of this report, the Board consisted of one executive director, namely Dr Hsuan, Jason (Chairman), five non-executive directors, namely Mr Yang Jun (appointed on 22nd May 2017), Mr Zhu Lifeng (appointed on 30th June 2017), Dr Li Jun, Ms Jia Haiying (appointed on 16th March 2017), Ms Bi Xianghui, Mr Liu Liehong (resigned on 22nd May 2017) and Ms Wu Qun (resigned on 16th March 2017), and three independent non-executive directors, namely Mr Chan Boon Teong, Dr Ku Chia-Tai and Mr Wong Chi Keung. Independent non-executive directors constitute one-third or above of the Board and non-executive directors constitute half or above of the board.

Brief biographical particulars of the directors, together with information regarding the relationship among them, are set out in the Report of the Directors. Their mix of professional skills and experience is an important element in the proper functioning of the Board in ensuring a high standard of objective debate and overall input in the decision-making process.

Apart from annual confirmations of independence, which were made by the independent non-executive directors pursuant to Rule 3.13 of the Listing Rules, the Company also received quarterly confirmations of independence from these directors. The Board assessed the independence of the independent non-executive directors, and considered that all of them are independent within the definition of the Listing Rules.

# CORPORATE GOVERNANCE REPORT

СОРПОРВТЕ ГОЛЕВИВИСЕ РЕБОВІ

## RESPONSIBILITIES OF DIRECTORS

The Board requires directors to devote sufficient time and attention to their duties and responsibilities. Apart from attending the scheduled meetings which were fixed before the beginning of 2017, all directors used their best endeavours to attend ad-hoc meetings, even on short notice, or participate by audio and video link.

The Board holds four regular meetings a year, at quarterly intervals, and it also meets as and when required in between them. The dates of the regular meetings are scheduled during the preceding year, in order to give all the directors sufficient notice to allow them to attend. Agenda of each meeting is sent to all directors at reasonable time ahead of the meeting. Directors can propose any matters in the agenda by notifying the Company Secretary and other Board members. The Board held six meetings during 2017. The attendance of individual directors at these meetings is as follows:

<b>Name of director</b>	<b>Attendances/Number of Board meetings held during the director's term of office in 2017</b>
<i>Executive Director</i>	
Dr Hsuan, Jason ( <i>Chairman and Chief Executive Officer</i> )	6/6
<i>Non-executive Directors</i>	
Mr Yang Jun (appointed on 22nd May 2017)	2/2
Mr Zhu Lifeng (appointed on 30th June 2017)	2/2
Dr Li Jun	5/6
Ms Jia Haiying (appointed on 16th March 2017)	4/5
Ms Bi Xianghui	6/6
Mr Liu Liehong (resigned on 22nd May 2017)	1/4
Ms Wu Qun (resigned on 16th March 2017)	1/1
<i>Independent Non-executive Directors</i>	
Mr Chan Boon Teong	6/6
Dr Ku Chia-Tai	6/6
Mr Wong Chi Keung	6/6

The company secretary keeps the minutes of Board meetings for inspection by the directors at any reasonable time on reasonable notice. Draft and final versions of minutes are sent to all directors for their comment and records respectively.

The independent non-executive directors take an active role in Board meetings, and they make sound judgements on issues of strategy, policy, performance, accountability, resources and standards of conduct. They take the lead when potential conflicts of interest arise. They are also core members of the Company's Board committees.

## CORPORATE GOVERNANCE FUNCTIONS

The Board is responsible for performing the corporate governance duties including:

- to develop and review the Company’s policies and practices on corporate governance;
- to review and monitor the training and continuous professional development of Directors and senior management;
- to review and monitor the Company’s policies and practices on compliance with legal and regulatory requirements;
- to develop, review and monitor the code of conduct and compliance manual applicable to employees and Directors; and
- to review the Company’s compliance with the CG Code.

## DIRECTORS’ CONTINUING PROFESSIONAL DEVELOPMENT PROGRAMME

Each newly appointed director is enabled to have a proper understanding of the operations and businesses of the Group and full awareness of his or her responsibilities and ongoing obligation under the Listing Rules, applicable legal requirements, and other regulatory requirements, as well as the Company’s corporate governance policies. In addition, all directors are encouraged to participate in continuous professional development to develop and refresh their knowledge and skills. During the year, the Company has arranged a 7-day and a 2-day site visit in Europe and Xiamen respectively in October 2017 and December 2017 for the directors to understand our operations in Europe and Xiamen.

According to the records provided by the directors, a summary of training received by the directors during 2017 is as follows:

Name of director	Type of continuous professional development programmes
<i>Executive Director</i>	
Dr Hsuan, Jason ( <i>Chairman and Chief Executive Officer</i> )	A, B, C, D
<i>Non-executive Directors</i>	
Mr Yang Jun (appointed on 22nd May 2017)	A, B, C, D
Mr Zhu Lifeng (appointed on 30th June 2017)	A, B, C, D
Dr Li Jun	A, B, C, D
Ms Jia Haiying (appointed on 16th March 2017)	A, B, C, D
Ms Bi Xianghui	A, B, C, D
<i>Independent Non-executive Directors</i>	
Mr Chan Boon Teong	A, B, C, D
Dr Ku Chia-Tai	B, C, D
Mr Wong Chi Keung	A, B, C, D

A: Site visit in Europe

B: Site visit in Xiamen

C: Attending seminars and/or conferences

D: Reading newspapers, journals and updates relating to the economy, general business, director’s duties

# CORPORATE GOVERNANCE REPORT

КОРПОРАТИВНЕ ГОЛОВНИКІСЬКЕ ЗБІВІ

## MODEL CODE FOR SECURITIES TRANSACTIONS BY DIRECTORS

The Company has adopted its own code of conduct regarding securities transactions by directors of the Company (the “Internal Rules”), the terms of which no less exacting than the required standards set out in the Model Code in the Listing Rules.

Specific enquiries have been made with all the directors, who have confirmed that they complied with the required standards set out in the Model Code and in the Internal Rules during the year ended 31st December 2017.

Relevant employees who are likely to be in possession of unpublished price-sensitive information regarding the Group are subject to compliance with the Company’s Code for Securities Transactions by Relevant Employees (the “RE Code”) in respect of their dealings in the securities of the Company. The terms of the RE Code are likewise no less exacting than the required standards set out in the Model Code.

## DELEGATION BY THE BOARD

The day-to-day management of the Company is delegated to its management. The business unit and function heads are responsible for various aspects of the business.

Major corporate matters that are specifically delegated by the Board to the management include the preparation of quarterly results, interim and annual reports and announcements for the Board’s approval prior to publication, execution of the business strategies and initiatives adopted by the Board, implementation of adequate systems of internal controls and risk management procedures, and compliance with relevant statutory requirements, rules and regulations.

## SUPPLY OF AND ACCESS TO INFORMATION

The chairman and chief executive officer periodically present the Group’s updated strategies and objectives at Board meetings, to ensure that all directors are aware of the targets the Group has achieved.

The management is obliged to supply the Board and its committees with adequate information in a timely manner, so as to enable them to make informed decisions. If any director requires more information than is supplied by the management, he or she will have separate and independent access to the company secretary and management in order to make further enquires, if necessary.

All directors are entitled to access to Board papers, minutes and relevant materials.

## ACCOUNTABILITY AND AUDIT

The directors acknowledge their responsibility for preparing the financial statements of the Company.

The Board is not aware of any material uncertainties relating to events or conditions that may cast significant doubt upon the Group’s ability to continue as a going concern. Accordingly, the directors continued to adopt the going concern approach in preparing the financial statements of the Company.

Since June 2000, the Company has been publishing its financial results on a quarterly basis to enhance transparency about its performance and to give details about the latest developments within the Group.

During the year, directors were provided with monthly updates on the Company’s performance, position and prospects to enable the Board as a whole and each director to discharge their duties.

The responsibilities of the external auditor with respect to financial reporting are set out in the Independent Auditor’s Report on pages 69 to 73.

## BOARD COMMITTEES

The Board has appointed five committees including the Audit Committee, the Nomination Committee, the Remuneration Committee, the Investment Committee and the Information Disclosure Committee, to discharge the Board functions. Sufficient resources are provided to enable the Board committees to undertake their specific roles. The respective role, responsibilities and activities of each Board committee are set out below:

### AUDIT COMMITTEE

The Company has established the Audit Committee with specific written terms of reference that are in line with the relevant provisions of the CG Code. The terms of reference of the Audit Committee adopted by the Board are published on the websites of the Company, the Exchange and Singapore Exchange Ltd. ("SGX").

The Audit Committee is responsible for providing the Board with an independent review of the effectiveness of the financial reporting process, internal control and risk management system of the Group, to oversee the audit process and to perform other duties and responsibilities as assigned by the Board.

All members of the Audit Committee are independent non-executive directors. Between them, they possess a wealth of management experience in the financial, accounting, commercial, industrial, real-estate and telecommunication sectors. The Committee is chaired by Mr Chan Boon Teong, and its other members are Dr Ku Chia-Tai and Mr Wong Chi Keung. Mr Wong Chi Keung is a fellow member of Hong Kong Institute of Certified Public Accountants, The Association of Chartered Certified Accountants and CPA Australia, an associate member of The Institute of Chartered Secretaries and Administrators and The Chartered Institute of Management Accountants. The Committee held four regular meetings in 2017. The attendance of its individual members at these meetings is as follows:

Name of director	Number of attendances
Mr Chan Boon Teong ( <i>chairman of the Audit Committee</i> )	4/4
Dr Ku Chia-Tai	4/4
Mr Wong Chi Keung	4/4

Apart from the four regular meetings disclosed above, the Audit Committee held eight internal meetings with Internal Audit Department and management in 2017.

The work performed by the Audit Committee during the year included:

- Reviewing its terms of reference to conform to the CG Code;
- Reviewing and recommending the annual financial statements for the year ended 31st December 2017;
- Reviewing and recommending the interim financial statements for the six months ended 30th June 2017;
- Reviewing and recommending the quarterly results;
- Reviewing the accounting policies adopted by the Group;
- Monitoring and analyzing connected transactions entered into by the Group during the year;
- Reviewing and approving internal audit reports and the system of internal control and risk management, and discussing these subjects with the management;
- Reviewing and approving the internal audit plan for 2018;
- Reviewing and recommending the appointment of external auditors as well as assessing their independence;

# CORPORATE GOVERNANCE REPORT

КОРПОРАТИВНЕ ГОЛОВНИКІСЬ ВІСЬ ВІСЬ

## AUDIT COMMITTEE (CONTINUED)

- Reviewing the engagement of external auditors to provide non-audit services with reference to the Group's policies;
- Monitoring any possible areas of fraud and illegal risk;
- Reviewing, investigating and taking appropriate follow-up actions of the reports and concerns raised by employees through the whistle-blowing system;
- Having meetings with external consultants to discuss corporate governance requirements; and
- Giving recommendation to enhance risk management.

The minutes of Audit Committee meetings are kept by the company secretary. Draft and final versions of the minutes of Audit Committee meetings are sent to all its members for their comment and records, respectively.

The Audit Committee regularly meets the external auditors to discuss any areas of concern regarding the audits and review. It reviews the quarterly, interim and annual results before these are submitted to the Board. In reviewing the Group's financial results, the Committee focuses not only on the impact of changes in accounting policies and practices, but also on compliance with accounting standards, Listing Rules and legal requirements.

The Board agreed with the Audit Committee's proposal to re-appoint PricewaterhouseCoopers as the Company's external auditor for the year 2018. The recommendation will be put forward for approval by the shareholders at the Company's annual general meeting on 17th May 2018.

The Company provides the Audit Committee with sufficient resources, including the advice of the external auditors and internal auditors at the Company's expense, to enable it to discharge its duties.

## AUDITORS' REMUNERATION

During the year under review, the remuneration paid to the Company's auditor, PricewaterhouseCoopers, was as follows:

<b>Services rendered</b>	<b>Fee paid/payable</b> US\$'000
Audit service	4,321
Non-audit services	
– Tax services	986
– Other	300
	<hr/>
	5,607

## NOMINATION COMMITTEE

The Company has established the Nomination Committee with specific written terms of reference that are in line with the relevant provisions of the CG Code. The terms of reference of the Nomination Committee adopted by the Board are published on the websites of the Company, the Exchange and SGX.

The appointment and removal of directors should be reviewed by the Nomination Committee and then approved by the Board. Also, all the new directors are subject to election by the shareholders at the next annual general meeting, pursuant to bye-law 102(B) of the Bye-laws of the Company.

The Nomination Committee is responsible for reviewing the structure, size and composition of the Board and making recommendations on any proposed changes to the Board of the Company and succession planning for the Directors.

It is chaired by Dr Hsuan, Jason, the chairman and chief executive officer of the Company, the other members include Dr Li Jun (who was appointed on 16th March 2017), a non-executive director of the Company and Mr Chan Boon Teong, Dr Ku Chia-Tai and Mr Wong Chi Keung, all of whom are independent non-executive directors of the Company.

The Nomination Committee shall meet as and when required, but in any event at least once per year. The Nomination Committee has the right to seek any independent professional advice, where necessary, at the Company's expense, to perform its responsibilities.

The Nomination Committee held one meeting during 2017. The attendance of its individual members at the meeting is as follows:

Name of director	Number of attendances
Dr Hsuan, Jason ( <i>chairman of the Nomination Committee</i> )	1/1
Dr Li Jun (appointed on 16th March 2017)	0/0
Mr Chan Boon Teong	1/1
Dr Ku Chia-Tai	1/1
Mr Wong Chi Keung	1/1
Ms Wu Qun (resigned on 16th March 2017)	0/1

During the year, the Nomination Committee has (i) reviewed the current structure and composition of the Board; and (ii) reviewed and recommended change of directors to the Board.

Subsequent to the financial year ended 31st December 2017 and up to the date of this report, a meeting of Nomination Committee was held on 14th March 2018 to review the re-appointment of Dr Hsuan, Jason as an executive director of the Company, Dr Li Jun and Ms Bi Xianghui as non-executive directors of the Company at the Annual General Meeting and the re-appointment of Mr Yang Jun and Mr Zhu Lifeng as non-executive directors of the Company.

# CORPORATE GOVERNANCE REPORT

## BOARD DIVERSITY POLICY

The Board has adopted a Board Diversity Policy which sets out the approach to achieve diversity on the Board. The Company recognizes that increasing diversity at the Board level will support the attainment of the Company's strategic objectives and sustainable development.

The Company seeks to achieve Board diversity through the consideration of a number of factors, including but not limited to professional qualifications and experience, cultural and educational background, race and ethnicity, gender, age and length of services. The Company will also take into consideration its own business model and specific needs from time to time in determining the optimum composition of the Board.

The Nomination Committee has set measurable objectives based on a range of diversity perspectives, including but not limited to gender, age, cultural and educational background, ethnicity, professional experience, skills, knowledge and length of service to implement the Board Diversity Policy. The ultimate decision will be based on merit and contribution that the selected candidates will bring to the Board. Such objectives will be reviewed from time to time to ensure their appropriateness and the progress made towards achieving those objectives will be ascertained. The Nomination Committee will review the Board Diversity Policy, as appropriate, to ensure its continued effectiveness from time to time.

As at the date of this report, the Board comprises nine directors. Three of them are independent non-executive directors, thereby promoting critical review and control of the management process. New directors of the Company will be appointed by the Board. The Nomination Committee will take into consideration criteria such as expertise, experience, integrity and commitment when considering new director appointments.

## REMUNERATION COMMITTEE

The Company has established the Remuneration Committee with specific written terms of reference that are in line with the relevant provisions of the CG Code. The terms of reference of the Remuneration Committee adopted by the Board are published on the websites of the Company, the Exchange and SGX.

The Remuneration Committee determines, with delegated responsibility, the remuneration packages of individual executive director and senior management with reference to their performance.

It is chaired by Mr Chan Boon Teong, an independent non-executive director who also serves as chairman of the Audit Committee. The other members include Dr Ku Chia-Tai and Mr Wong Chi Keung, both of whom are independent non-executive directors of the Company, Dr Hsuan, Jason, the chairman and chief executive officer of the Company and Ms Bi Xianghui, a non-executive director of the Company. The Remuneration Committee held five meetings during 2017. The attendance of individual members at Remuneration Committee meetings is as follows:

Name of director	Number of attendances
Mr Chan Boon Teong ( <i>chairman of the Remuneration Committee</i> )	5/5
Dr Ku Chia-Tai	4/5
Mr Wong Chi Keung	5/5
Dr Hsuan, Jason	5/5
Ms Bi Xianghui	5/5

During its meetings, the Remuneration Committee discussed and reviewed the remuneration policy and structure regarding the senior management and other employees of the Group in 2017 and the remuneration budget for 2018. The Remuneration Committee also reviewed and approved the remuneration packages of individual executive director and senior management with reference to their performance. To avoid conflicts of interest, the directors' fees of independent non-executive directors were discussed and approved by the Board and the independent non-executive directors have abstained from voting in this regard.

## REMUNERATION COMMITTEE (CONTINUED)

The remuneration of directors is determined in part by reference to the prevailing market conditions and their work load as directors and members of the Board committees of the Company.

Details of the directors' and senior management's emoluments are set out in Notes 9 and 41 to the consolidated financial statements; and details of the Option Scheme and the director's interest in share options are set out in the Report of the Directors.

The Remuneration Committee has the right to seek any information it considers necessary to fulfill its duties, including the right to obtain appropriate external advice at the Company's expense. The Company provides the Remuneration Committee with sufficient resources to discharge its duties.

## INVESTMENT COMMITTEE

The Company has established the Investment Committee with specific written terms of reference. The terms of reference of the Investment Committee adopted by the Board are published on the websites of the Company, the Exchange and SGX.

The Investment Committee is responsible for reviewing the investment evaluation policies, evaluating investment proposals and making recommendations to the Board. It also reviews and reports to the Board the performance, forecast and business plan of the investments on a regular basis.

It is chaired by Dr Hsuan, Jason, the chairman and chief executive officer of the Company, the other members include Dr Li Jun, Ms Jia Haiying (who was appointed on 16th March 2017) and Ms Bi Xianghui, all of whom are non-executive directors of the Company and Mr Chan Boon Teong, an independent non-executive director of the Company.

The Investment Committee shall meet as and when required, but in any event at least quarterly. The Investment Committee held five meetings during 2017. The attendance of its individual members at these meetings is as follows:

<b>Name of director</b>	<b>Number of attendances</b>
Dr Hsuan, Jason ( <i>chairman of the Investment Committee</i> )	5/5
Dr Li Jun	4/5
Ms Jia Haiying (appointed on 16th March 2017)	2/3
Ms Bi Xianghui	5/5
Mr Chan Boon Teong	5/5
Ms Wu Qun (resigned on 16th March 2017)	1/2

During the year, the Investment Committee has (i) reviewed the performance and forecast of certain joint ventures and factories; and (ii) reviewed and approved or made recommendations on investment proposals.



**RISK MANAGEMENT AND INTERNAL CONTROL (CONTINUED)**

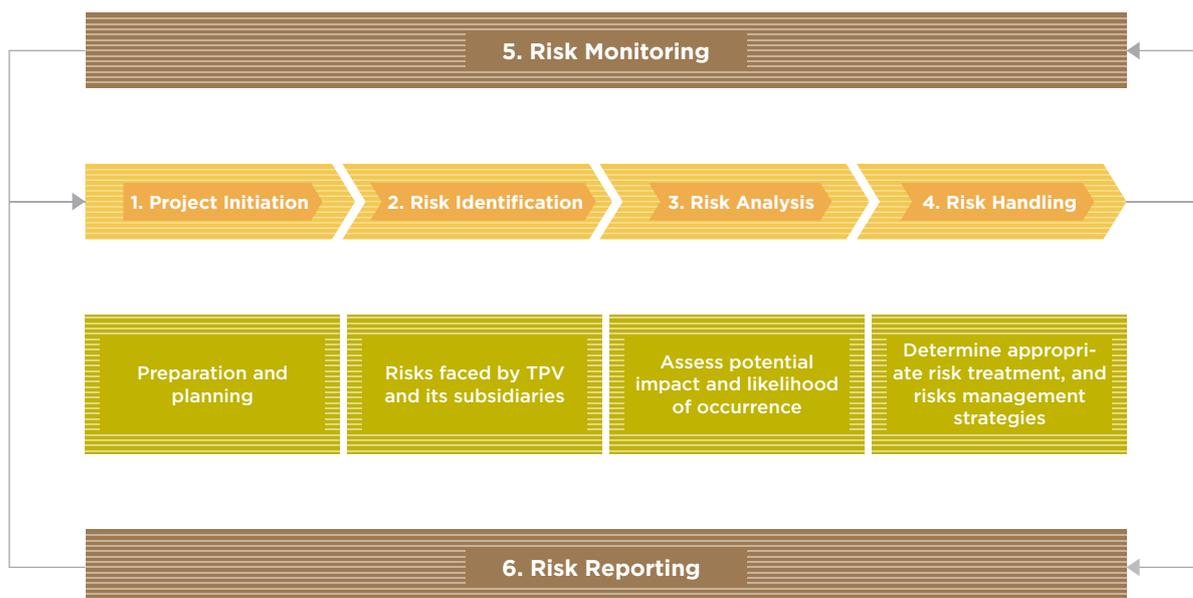
(II) Risk Management

To provide sound and effective risk management, the Board has established an enterprise risk management (“ERM”) system which includes the following key features:

1. a distinct organisational structure for different responsible parties with defined authority, responsibilities and risk management roles; and
2. a robust ERM process is developed to identify, evaluate and manage significant risks.

The Risk Management Committee facilitates and supports business units in carrying out ERM procedures in accordance with TPV’s Risk Management Manual on an annual basis. The risk management procedures include the following six steps:

1. Project initiation – commence the risk assessment project and prepare for the risk assessment activities
2. Risk identification – identify the risks faced by TPV and its subsidiaries
3. Risk analysis – analyse the identify risks from two dimensions: potential impact and likelihood of occurrence; prioritise key risks and confirm top risks
4. Risk handling – select an appropriate risk treatment and develop the relevant risk management strategies for identified key risks
5. Risk monitoring – perform ongoing and periodic monitoring of risks to ensure the risk management strategies are operating effectively
6. Risk reporting – consolidate the results from the risk assessment; establish detailed action plan and report to the Risk Management Committee and the Audit Committee



## RISK MANAGEMENT AND INTERNAL CONTROL (CONTINUED)

### (II) Risk Management (Continued)

TPV adopts a top-down and bottom-up approach. The ERM process is driven by the Risk Management Committee and monitored by the Audit Committee at the top, to the functional units at the bottom. The Board establishes the ERM framework to guide TPV's risk culture from the top. The Risk Management Manual is developed to ensure common understanding of risk principles and to promote a risk culture at a group-wide level. Functional units communicate these identified risks and recommend mitigation plans to the Risk Management Committee through established channels. The Risk Management Committee incorporates significant risks and mitigation plan, and reports them to the Audit Committee through a risk register, which provides a point-in-time assessment of the risk profile of TPV. The risk register allows categorisation and prioritisation of risks, risk management and reporting, and monitoring of the ongoing development of risks. Management is currently establishing a risk monitoring mechanism to monitor significant risks timely and effectively.

### (III) Internal Control and Internal Audit

The Board has overall responsibility for the Group's internal control system, and for reviewing its effectiveness. The Board is committed to implement an effective and efficient internal control system to safeguard the interests of shareholders and the Group's assets against unauthorised use and disposition, to ensure the maintenance of proper accounting records and the truth and fairness of the financial statements and to ensure compliance with applicable laws and regulations. The system of internal controls provides reasonable but not absolute assurance against material errors, losses or frauds. It has been implemented in accordance with an integrated internal control framework established by the COSO (Committee of Sponsoring Organisations of the Treadway Commission) framework, which comprises five main features and principal components of internal control: the control environment, risk assessment, control activities, information and communication, and monitoring.

TPV has an internal audit function. The Head of the Group Internal Audit Department reports directly to the Audit Committee, the chairman and the chief executive officer, and has direct access to the Board through the chairman of the Audit Committee. The Group Internal Audit Department carries out audits in accordance with a risk-based audit plan that is reviewed and approved by the Audit Committee. Internal audits are conducted once a year for significant business units and on a rotation basis for other business units. The quarterly internal audit reports are submitted to the Audit Committee for review and approval.

During 2017, the Group Internal Audit Department conducted audits and issued internal audit reports to management covering various operational and finance functions of the Group. The quarterly internal audit reports and audit findings prepared by the Group Internal Audit Department were reported to the Audit Committee and also to the chairman and the chief executive officer on a quarterly basis. Relevant recommendations reported by the Group Internal Audit Department are implemented by management to enhance TPV's internal control policies, procedures and practices, and to resolve material internal control deficiencies in a timely manner.

The Group Internal Audit Department also plays a vital role in the reporting channel of the whistle-blowing system and takes appropriate follow-up actions as instructed by the Audit Committee.

The Group has established policies and internal controls for the handling and dissemination of inside information to make sure any information which may potentially give rise to disclosure obligations can be timely reported or escalated to relevant and responsible officers, and ensure the compliance with applicable laws and regulations. In addition, the Group has implemented procedures for responding to external enquiries about its affairs and a strict prohibition on unauthorised use of inside information.

## **RISK MANAGEMENT AND INTERNAL CONTROL (CONTINUED)**

### **(IV) Review of Risk Management and Internal Control Systems Effectiveness**

The Board has delegated the Audit Committee to conduct an annual review of the effectiveness and adequacy of the risk management and internal control systems by reviewing the work performed by the Risk Management Committee and the Group Internal Audit Department for the year ended 31st December 2017. The review covered all material controls, including financial, operational and compliance controls, and risk management functions. The scope and quality of ongoing monitoring of risks and the internal control systems have been assessed. The changes in the nature and extent of significant risks faced by TPV and response plans have been evaluated. The Audit Committee reported their comments and conclusions to the Board. The Board considered the risk management and internal control systems are functioning effectively and adequately.

During the review, the Audit Committee also assessed and considered the resources, staff qualifications and experience, training programmes and budget of the Group's accounting, internal audit and financial reporting functions adequate.

The Board is satisfied that the Group has fully complied with the code provisions C.2 on risk management and internal control as set forth in the Appendix 14 of the Main Board Listing Rules, Corporate Governance Code and Corporate Governance Report for the year ended 31st December 2017.

## **COMPANY SECRETARY**

Ms Lee Wa Ying was appointed as Company Secretary of the Company. The Company Secretary reports to the chairman on governance matters, and is responsible for ensuring that Board procedures are followed and facilitating communications among directors as well as with shareholders and management. She is also responsible for the professional development of directors. All directors have access to the advice and assistance of the Company Secretary in respect to their duties and any board governance matters. Ms Lee has confirmed that for the year under review, she has taken more than 15 hours of relevant professional training.

## **VOTING BY POLL**

Since May 2005, the chairman of general meetings has voluntarily required poll voting for all resolutions put to those meetings. Separate resolutions on each substantially separate issue, including the election of individual directors, are proposed at general meetings.

Details of the poll voting procedures and the rights of shareholders to demand a poll at general meetings are included in the circular to shareholders despatched together with the Company's annual report. The circular also contains relevant details of resolutions, including an explanatory statement in relation to the general mandate for the repurchase of shares and the biographies of retiring directors who are standing for re-election at annual general meetings.

The poll results are scrutinized by the Company's share registrar and published on the websites of the Company, the Exchange and SGX.

# CORPORATE GOVERNANCE REPORT

## GENERAL MEETINGS WITH SHAREHOLDERS

The Company's general meetings provide a useful platform for direct communication between the Board and shareholders. Separate resolutions are proposed on each substantially separate issue at the general meetings.

The Company held three general meetings during 2017. The 2017 annual general meeting (the "2017 AGM") was held on 18th May 2017. Two special general meetings were held respectively on 27th February 2017 and 5th December 2017. The Company's external auditor has attended the 2017 AGM. The attendance of individual directors at these meetings is as follows:

Name of director	Attendance at general meetings/Number of general meetings held during the director's term of office in 2017	
	2017 AGM	SGM
<i>Executive Director</i>		
Dr Hsuan, Jason ( <i>Chairman and Chief Executive Officer</i> )	1/1	2/2
<i>Non-executive Directors</i>		
Mr Yang Jun (appointed on 22nd May 2017)	0/0	1/1
Mr Zhu Lifeng (appointed on 30th June 2017)	0/0	1/1
Dr Li Jun	1/1	2/2
Ms Jia Haiying (appointed on 16th March 2017)	1/1	1/1
Ms Bi Xianghui	1/1	2/2
Mr Liu Liehong (resigned on 22nd May 2017)	1/1	0/1
Ms Wu Qun (resigned on 16th March 2017)	0/0	1/1
<i>Independent Non-executive Directors</i>		
Mr Chan Boon Teong	1/1	1/2
Dr Ku Chia-Tai	1/1	1/2
Mr Wong Chi Keung	1/1	2/2

Code provision A.6.7 stipulates that non-executive directors should attend the general meeting. Due to other business engagement, some of the directors cannot attend the general meetings mentioned above.

## SHAREHOLDERS' RIGHT

### Convening a Special General Meeting

Pursuant to the bye-law 62 of the Bye-laws of the Company, a special general meeting may be convened by the Board upon requisition by any shareholder of the Company which as at the date of the deposit carries the right of voting at any general meeting of the Company. The shareholder shall make a written requisition to the Board of the Company at the Company's address below, specifying the shareholding information of the shareholder, his/her contact details and the proposal regarding any specified transaction/business and its supporting documents.

If the Board does not within 21 days from the date of deposit of the requisition proceed duly to convene the special general meeting to be held within a further 21 days, the shareholder shall do so pursuant to the provision of Section 74(3) of the Companies Act of Bermuda.

## SHAREHOLDERS' RIGHT (CONTINUED)

### Procedures for Putting Forward Proposals at General Meetings

Any shareholder who wish to put forward proposals at general meetings of the Company shall submit such proposals to the Board in writing for the Board's consideration not less than 7 days prior to the date of a general meeting through the Company Secretary whose contact details are set out below.

If a shareholder, who is entitled to attend and vote at the relevant general meeting, wishes to nominate a person (not being the nominating shareholder) to stand for election as a Director, he or she should give to the secretary of the Company notice in writing of the intention to propose a person for election as a Director and notice in writing by that person of his or her willingness to be so elected, no earlier than the day after the dispatch of the notice of the relevant general meeting and no later than 7 days prior to the date appointed for the relevant general meeting. Detailed procedures for shareholders to propose a person for election as a Director are available on the Company's website.

### Enquiries to the Board

Shareholders may send their enquiries to the Board of the Company in writing to the following address of the Company or by facsimile number or by access to the Company's website by clicking "Contact Us" on the homepage. The relevant address and facsimile number are as follows:

Units 1208-16, 12th Floor,  
C-Bons International Center,  
108 Wai Yip Street, Kwun Tong,  
Kowloon, Hong Kong

Fax: (852) 2546 8884

The Company Secretary shall forward the shareholders' enquiries and concerns to the Board and/or Board committees of the Company, where appropriate, to answer the shareholders' question.

## INVESTOR RELATIONS

### Communication with Shareholders and Investors

The Company gives high priority in ensuring our shareholders are provided with timely and equal access to accurate, complete and balanced information of the Company. The Board shall maintain open communications with shareholders and will regularly review its shareholders' communication policy to ensure its effectiveness.

The Company uses a number of formal communication channels to account for its performance to its shareholders, including annual reports and interim reports, quarterly results announcements, annual general meeting and video conferencing.

The management personnel responsible for investor relations hold regular meetings with the media, equity research analysts, fund managers and investors. The Company also holds presentations, road shows and conference calls for the international investment community from time to time.

Detailed information about the Company, including all information released by the Company to the Exchange, press releases, presentation materials on financial results, general corporate information and information of our Board members and senior management are also posted on the Company's website.

## CONSTITUTIONAL DOCUMENTS

There was no change to the Company's Memorandum of Association and Bye-laws during the financial year 2017. A copy of the latest consolidated version of the Memorandum of Association and Bye-laws is posted on the websites of the Company, the Exchange and SGX.

# ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

## HOW WE REPORT

This is the second Environmental, Social and Governance (“ESG”) Report (the “report”) for the Group. The report describes TPV’s approach to ESG practices and the relevant performance and achievements for the year ended 31st December 2017.

The scope of this report covers the key functions in TPV’s major business, including I&D, procurement, manufacturing, sales, customer services and human resources of TVs and monitors, with operations spanning the PRC, Europe, North and South America, Hong Kong and Taiwan. The report is prepared in accordance with the Environmental, Social and Governance Reporting Guide under Appendix 27 to the Main Board Listing Rules issued by the Exchange in 2015.

## OUR APPROACH TO ESG

TPV is committed to providing quality products and customer services in a responsible manner. The Group targets to integrate ESG considerations in our day to day activities, and we believe in transparency and accountability.

The Board oversees the Group’s ESG strategy and reporting and makes sure that business objectives are aligned with our commitments to sustainable growth. Comprised of independent non-executive directors and senior management, our ESG Steering Committee strategizes the Group’s direction of ESG. Leveraging the expertise of representatives from relevant departments, the ESG Project Taskforce reinforces awareness, practices and information reporting.

### Stakeholder Engagement and Materiality Assessment

As a global business, the Group interacts with a wide range of stakeholders encompassing: employees, customers, suppliers, business partners, investors, governments, non-government organizations and other members of the community. Various avenues, such as meetings, surveys and seminars are accessible to our stakeholders to maintain an open and ongoing dialog.

Material ESG issues have been identified based on input from our stakeholders. This report showcases our effort and progress from the respective business units which we think best represent our efforts in addressing the key concerns of our stakeholders.

Your feedback on this report is welcomed. Any suggestions can be sent to us in writing to the following Company address, by facsimile, or by clicking “Contact Us” on the homepage of the Company’s website. The relevant address and facsimile number are as follows:

Units 1208-16, 12th Floor,  
C-Bons International Center,  
108 Wai Yip Street, Kwun Tong,  
Kowloon, Hong Kong

Fax: (852) 2546 8884

## COMMITMENT TO OUR PEOPLE

We aspire to be an employer of choice for all employees. Our employees are offered competitive remunerations and benefits. They are encouraged to grow professionally, and we have placed substantial resources into their training and development to uphold our commitment.

### Recruiting and Retaining Talent

Recruiting and retaining talent are vital to our success. We recruit highly qualified people and maintain a pool of human resources according to the manpower requirement and planning of the Group. We treat all employees and job applicants fairly and equally regardless of their gender, sexual orientation, marital status, race, colour, nationality, ethnic or national origin, religion, age, disability or union membership status. We have zero tolerance to harassment and discrimination of any form. Employment is offered only to the best qualified applicants, with reference to their merits and abilities to meet job requirements, irrespective of whether they are referrals or direct applicants. This applies to recruitment and selection, terms and conditions of employment including pay, promotion, training, transfer and every other aspect of employment. We regularly review our procedures and selection criteria to ensure that individuals are selected, promoted and otherwise treated according to their relevant individual abilities and merits.

In China, we collaborate with various institutions to expand our talent pipelines. Participating institutions include top universities e.g. Fuzhou University and Xiamen University of Technology. Shortlisted candidates work closely with our in-house engineers on product innovations such as display technologies with higher definition yet lower power consumption. Outstanding students are recruited by TPV to become part of our family. More than 300 students have benefited from this program since it was launched in 2009.

We reward and promote our people based on assessment of individual performance, capability and potential. Promotion based on merit provides potential avenues for employees to aspire to higher grades, so as to maintain a clear and stable career development structure enabling the advancement and retention of quality staff. We offer competitive remuneration packages in accordance with industry practices, and the packages are reviewed regularly to remain competitive within the market. We also operate various retirement schemes, including pension plans and post-employment medical plans in different entities in accordance with local rules and regulations.



◆◆ We held outbound activities to our colleagues for team building

# ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

## COMMITMENT TO OUR PEOPLE (CONTINUED)

### Recruiting and Retaining Talent (Continued)

TPV is committed to providing our employees with an inclusive workplace that embraces and promotes diversity and equal opportunity. During the year, we have organized many social activities, such as badminton games, basketball games, hiking expeditions and marathon, etc. to foster team building and to create a harmonious working environment.

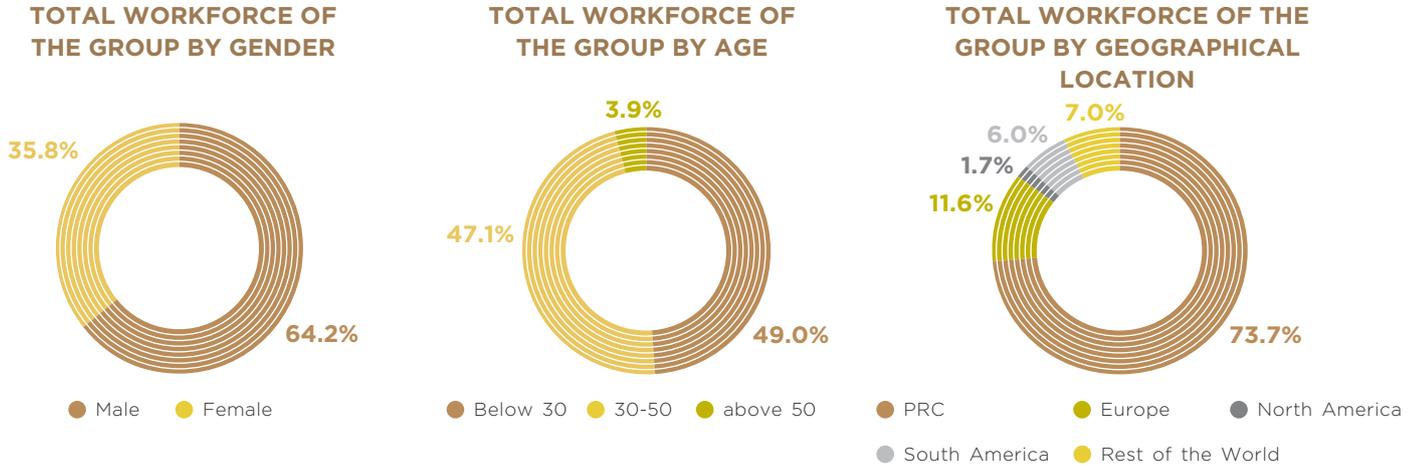


◆ We organized sports teams to promote work-life balance



**COMMITMENT TO OUR PEOPLE (CONTINUED)**

Recruiting and Retaining Talent (Continued)



Training and Development

We support employees' growth and in doing so, we strive to realize the full potential of our workforce. We have a three-pronged focus on training as follow:

Focus	Examples
Technical	<ul style="list-style-type: none"> <li>• Big data analysis</li> <li>• application on OLED material and technology on component process</li> <li>• Basic knowledge on ISO</li> </ul>
Functional	<ul style="list-style-type: none"> <li>• Applications on Microsoft Office</li> <li>• Business English</li> </ul>
Soft skills	<ul style="list-style-type: none"> <li>• Crisis management</li> <li>• Emotional management</li> <li>• Customer services skills</li> <li>• Negotiation skills</li> </ul>



● We arranged training programmes for our management to improve their quality and define their career path

# ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

## COMMITMENT TO OUR PEOPLE (CONTINUED)

### Training and Development (Continued)

Our training programs are regularly updated to mirror our ever-changing business needs. We also endeavour to inspire our employees to pursue further knowledge and encourage them to undertake lifelong learning.

### Promoting Health, Safety and Well-being

The health and safety of our employees is our highest priority. Our Health and Safety (“H&S”) Committee has been established to identify, assess and mitigate H&S-related risks across our operations. We have set up and implemented a health and safety management systems in line with local regulatory requirements or international standards such as OHSAS 18001. In order to enrich all employees’ knowledge of fire escape as well as effective fire prevention techniques, fire drills, safety training and firefighting devices demonstration have been held in different sites. We have zero work-related fatalities during the reporting period. We extend our H&S practices to our contractors and subcontractors, who are expected to report to TPV on any incidents during their course of work. According to local laws and regulations, we adopt various employee insurance and social insurance plans.



●● Fire drills were held in our factories regularly to increase our colleagues’ alertness

Employee well-being is of paramount importance to us. One such example of our commitment to this goal is the launching of our Employee Assistance Program (“EAP”) in China and Taiwan. This program aims to help employees manage pressure from work, life and family, and to enhance their well-being through counselling and advice from professional consultants. EAP is made available to our staff 24 hours every day via hotline, email and Skype-call. Also, we have organized some family activities in order to promote the lifestyle of work & life balance.



●● We invited the families of our staffs to join company functions

## COMMITMENT TO OUR PEOPLE (CONTINUED)

### Labour Standards

With reference to the standards of the Electronic Industry Citizenship Coalition, the Group set out a Code of Conduct in line with international and local labour standards which strictly prohibits the use of child and forced labor in any of our operations throughout the world. Mechanisms (including third-party assessments) have been established to identify, prevent, report, monitor and properly handle suspected cases of unethical practices.

### Regulatory Compliance

During the reporting period, we were not aware of any non-compliance with laws and regulations that have a significant impact on the Group relating to employment, occupational health and safety or labour standards.

## COMMITMENT TO OUR CUSTOMERS

We serve our customers by creating quality and innovative products that stimulate the senses. Our commitment to delivering value to our customers is evidenced by our focus on quality management, product innovation and customer experience enhancement.

### Product Quality Management

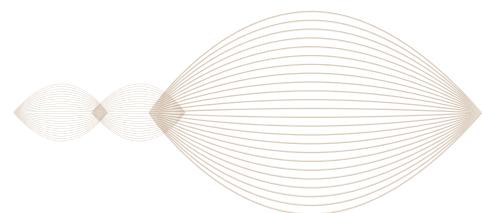
Effective product quality control is crucial to our success in the marketplace. Consequently, we monitor our product and service quality by applying effective management systems. Many of our major production and trading operations have implemented quality management systems such as ISO 9001, QC080000 and GB/T 19001, certified by independent third parties.

We aim to provide safe products to our customers. Our manufacturing plants are operating with reference to safety requirements applicable to our target markets, such as RoHS Directive and CE/UL certification in the European Union ("EU"), and they are regularly assessed for quality control.

In order to provide and improve close-to-life services, membership systems are established and integrated in the form of promotions, value-added services, interactive broadcasting and pre-and-post sales services.

### Product Innovation

Continual innovation is essential in our fast-changing industry. During 2017, we introduced a number of new products, including the outstanding new P5 processing engine launched under the Philips brand, which give a 50 percent performance gain (a 25 percent increase in processing features and a 25 percent increase in processing power) when compared with existing Perfect Pixel Ultra HD engine. It combines five processors for Source perfection, Sharpness, Color, Contrast and Motion into one with the sheer processing scale necessary to handle the masses of data that now comes with Ultra HD and 4K pictures. During 2017, we added 99 patents relating to TVs and monitors, raising the Group's total number of patents to 1,033.



# ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

## COMMITMENT TO OUR CUSTOMERS (CONTINUED)

### Product Innovation (Continued)

TPV has set up innovation centres to foster and coordinate new ideas on product design and functional enhancement. For instance, Innovation Site Europe (“ISE”) has a strong focus on various product domains including connectivity, displays, audio and video processing, and it also drives sustainability via innovative power and materials solutions. Through collaboration with research institutes and universities, ISE strengthens its capabilities in product enhancement. For example, the HD2R project, in which we cooperate with university project partners from iMinds, aims to optimize the viewing experience via a high dynamic range of colors, contrast and brightness. This project carries out pioneering experiments to achieve the optimal and reliable visual quality, conversion and colour correction of high dynamic range images which are the next step forward in visualization technology in the imaging chain for cinemas and living rooms. Additionally, to improve the resource efficiency of electronics, the GreenElec project is concerned with the designing and manufacturing of electronics that enable more effective recycling, in cooperation with manufacturers and recyclers.

### Awards

During 2017, we collected several industry awards, including the IFA Best Product Award, the EISA Award Best Buy OLED TV 2017-2018, the iF Awards, the Red Dot Awards and the Computex d&I Awards, among others.



## COMMITMENT TO OUR CUSTOMERS (CONTINUED)

### Sustainable Product Design

We understand a product's environmental footprint is determined largely upon its design. A sustainable product design process takes into account both environmental and social factors. Sustainability considerations play a role in product-design decision-making, such as the source of raw materials, percentage of recycled materials used, and amount of packaging materials needed. Moreover, prototypes are thoroughly tested to identify potential environmental and health impacts prior to product launch. These testings include electromagnetic interference, ergonomics, energy efficiency, inflammability, explosion and other quality assessments. Procedures are in place to address and follow up findings from these assessments.

### Customer Satisfaction Management

To further improve our products and services, TPV maintains ongoing dialog with our customers to understand and address their needs. Feedback is acquired through representative offices, dedicated call centres and questionnaire surveys. Feedback is reviewed and followed up.

TPV demonstrates our dedication to remarkable customer experience and satisfaction with enhanced after-sale customer service. Our after-sales team provides customized services, including field application engineer support, technical support and training. Furthermore, our global customer service support provides convenient access to our customers.

We respect customers' data privacy and their rights to personal information gathered by our products and services. Data and privacy protection procedures are in place and communicated to our employees through regular training. All collected personal data is accessible only by authorized personnel and the data is handled in a confidential manner. Our product development process takes the terms of non-disclosure agreement of the customers as the basis of data privacy or data protection. For example, in TP Vision Europe B.V., we have the Smart TV Privacy Policy which is based on Dutch and EU laws. We are also in the process of introducing a privacy policy for TP Vision employees which explains how they should treat personal data. This policy is currently in final status of review by the Works Council in the Netherlands and be translated and under review of the German Works Council.

### Product Advertising and Labelling

Well-established mechanisms for product and service advertising and labelling are in place to provide customers with complete and accurate information. When applicable, our products carry energy labels according to the respective energy efficiency standards defined by regulatory bodies, including the US Federal Trade Commission, US Environmental Protection Agency and the European Commission.

### Regulatory Compliance

In 2017, the Group was not aware of any incidents of non-compliance with laws and regulations that have a significant impact on the Group concerning product responsibility.

# ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

## OUR COMMITMENT TO BUSINESS PARTNERS

As an international business, we source from over 23,000 suppliers globally. We regard our suppliers as important business partners and we continually strive to forge and maintain close and supportive relationships with them, through engagement and collaboration, to maintain a healthy business ecosystem.

### Supply Chain Management

TPV has well-established screening processes in place for supplier selection and evaluation. New suppliers are required to undertake a rigorous evaluation process which considers not only technical capability and quality, but also sustainability performance. Key suppliers are required to sign an agreement to confirm their commitment to working with us in an environmentally and socially responsible way.

Under our supplier evaluation mechanisms, our dedicated teams conduct regular evaluations and ad-hoc audits of supplier performance to identify areas for improvement. Suppliers are required to undertake corrective actions in a timely manner. Failing to comply with our evaluation criteria can result in the termination of the business relationship.

We believe that supply chain sustainability requires an industry-wide effort. The Group has adopted the Electronic Industry Citizenship Coalition Code of Conduct (the "Code") and encourages its suppliers to do the same. The Code sets out good practices to ensure that (a) the working conditions in the electronics industry supply chain are safe; (b) those workers are treated with respect and dignity; and (c) business operations are environmentally responsible and conducted ethically.

### Engaging Suppliers

We recognize that the journey towards supply chain sustainability requires close collaboration with our suppliers. To achieve this, we discuss our expectations with suppliers and assist them in meeting our requirements. The Group provides training and shares industry insights with our suppliers to achieve mutually beneficial results. We hold seminars to engage our suppliers, at which we facilitate the exchange of experience sharing as well as providing visibility for major plans and updates.

To foster long-term relationships, we incentivize suppliers who are consistently reliable by prioritizing them during the procurement process and affirming their achievements through recognitions and awards.

### Anti-corruption

We believe that responsible conduct and integrity are essential to maintain a strong presence in the global market. Our anti-corruption principles are communicated to our employees in various forms such as employee handbooks and compliance and refresher training. We have zero tolerance for any forms of bribery, corruption and fraud. Effective monitoring systems and management have been developed to detect bribery, fraud and other malpractice activities. In addition, our transparent tendering process enables related activities to be conducted in a fair, open and transparent manner. Suppliers are required to sign anti-corruption declaration forms as a prerequisite to business transactions. Our whistle-blowing mechanisms allow employees and third parties to report suspected misconduct, irregularities and malpractice in the strictest confidence. All reported cases will be followed up in a timely manner. Confirmed cases will be reported to the Audit Committee. An Employee handbook, including a Code of Conduct, is distributed to every employee upon hiring.

### Regulatory Compliance

The Group was not aware of any breach of laws and regulations that have a significant impact on the Group relating to bribery, extortion, fraud and money laundering during the reporting period.



## COMMITMENT TO OUR ENVIRONMENT

Environmental protection is a vital part of TPV's corporate social responsibility. As an internationally-renowned monitor and TV manufacturer, we focus on reducing our environmental footprint by improving operational efficiency and incorporating sustainability in product design.

We trust that an adept environmental management framework enables an organization to not only stay aware of its impacts but also unlocks opportunities for improvement. Our main production facilities located across the world have implemented comprehensive environmental management systems, such as those accredited with ISO14001. We undertake rigorous monitoring and audits to make sure that the environmental impacts of our operations are properly mitigated and in line with the stipulated discharge standards.

### Emissions

#### Air and greenhouse gases ("GHG") emissions

We make an on-going effort to manage and reduce our air and GHG emissions. In China, TPV Electronics (Fujian) Company Limited initiated a program to substitute diesel-fired boilers with natural gas-fired boilers in order to lower the associated air and GHG emissions. In order to reduce GHG emissions, all of TPV's production lines have switched to a new, environmentally friendly degreasing agent that contains no ozone depleting substances. Additionally, we encourage carpooling throughout our operations to reduce the number of vehicles in use.

Our Scope 1 and Scope 2 GHG emissions during 2017 together with the comparative figures of the previous year are indicated as follow:

GHG emission	(tons CO <sub>2</sub> e) <b>2017</b>	2016
Scope 1 (direct emissions from operation processes)	<b>21,328</b>	23,590 (restated. note)
Scope 2 (indirect emissions from purchased energy sources such as electricity)	<b>105,171</b>	101,898
Total	<b>126,499</b>	125,488

Note: restated due to reclassification.

#### Wastewater

Wastewater generated from our premises is discharged into municipal wastewater disposal systems for centralized treatment or properly treated at our own wastewater treatment facilities onsite prior to discharge.

#### Waste

We have implemented waste management procedures to guide proper waste segregation, storage and handling practices for waste generated from our operations. Our waste management practices encourage reduction from the source, reuse, and recycling, through the adoption of advanced technologies and the improvement of process efficiency. Any waste generated is properly handled by qualified third parties. To enable orderly transportation of our hazardous waste to disposal facilities by trucks, we adhere to a trip ticket system in accordance with the respective local regulations of the locations within which we operate.

In 2017, a total of 274 tons (2016: 209 tons) of hazardous waste and 30,955 tons (2016: 28,504) of non-hazardous waste were generated.

# ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

## COMMITMENT TO OUR ENVIRONMENT (CONTINUED)

### Emissions (Continued)

#### Waste (Continued)

We have enhanced our production techniques in order to improve quality and productivity and to minimize hazardous waste generation. The soldering process at our mainland China manufacturing operation was revamped to lower consumption of soldering materials and to reduce tin waste generation.

Additionally, our Brazilian manufacturing operation, Envision Indústria de Produtos Eletrônicos Ltda, reduces packaging waste generation by returning cardboard to the packaging suppliers for recycling. Instead of disposal, all wood waste from the Company's manufacturing process is sold to agents who use biomass energy in brick-making kilns. Our sales arm, TP Vision Europe B.V., considers environmental impacts of our products' life cycles and collects old or broken devices from customers in all countries in the EU free of charge, arranging for them to be recycled according to the EU Directive on Waste and Electronic Equipment. In China, we encourage our suppliers to use circulation boxes for repeated use in order to increase efficiency and reduce waste.

#### Use of Resources

Our operations have taken a myriad of measures to reduce the consumption and improve the efficiency of energy, water and other materials.

#### Energy

We have implemented a number of energy-saving measures. For example, our manufacturing operation in Fujian, TPV Electronics (Fujian) Co. Ltd. installed LED lamps and energy-efficient pumps are installed in the central air-conditioning system in the factory to reduce respective power consumption. Envision Indústria de Produtos Eletrônicos Ltda replaced its chiller cooling system by employing air conditioning with a more efficient timer control. Lighting controls and motion sensors have been installed in the rooms to automatically turn off lights at vacant rooms for energy saving.

In 2017, TPV's direct and indirect energy consumption was as follows:

	2017	2016
<b>Direct energy consumption</b>		
Bitumen	<b>0 Tons</b>	3 Tons
Gas work gas	<b>0 m<sup>3</sup></b>	0 m <sup>3</sup>
		(restated. note)
Liquefied petroleum gases	<b>11,788 m<sup>3</sup></b>	13,052 m <sup>3</sup>
		(restated. note)
Natural gas	<b>893,037 m<sup>3</sup></b>	969,617 m <sup>3</sup>
Diesel oil	<b>54,289 Litre</b>	67,677 Litre
Lubricants	<b>565 Litre</b>	498 Litre
Motor gasoline	<b>202,720 Litre</b>	216,925 Litre
<b>Indirect energy consumption</b>		
Purchases electricity	<b>147,902,691 kWh</b>	149,287,472 kWh

Note: restated due to reclassification.

#### Water

Water is used mainly for domestic purposes at our sites. Water conservation is one of our key performance indicators for performance assessment — we monitor our water consumption and encourage our employees to save water. At our Taipei headquarters, water saving devices have been installed in taps and toilets. Similarly, sink taps with automatic timers have been installed at our Brazil manufacturing operations to improve water efficiency.

In 2017, we consumed a total of 1.77 million m<sup>3</sup> (2016: 1.72 million m<sup>3</sup>) freshwater which is approximately 60.97 m<sup>3</sup> (2016: 53.3 m<sup>3</sup>) per employee.

## COMMITMENT TO OUR ENVIRONMENT (CONTINUED)

### Material use

TPV is committed to providing environmentally responsible packaging materials for its products. For example, both TPV Displays Polska Sp.z.o.o and Envision Indústria de Produtos Eletrônicos Ltda, our manufacturing operations in Poland and Brazil, recover and reuse packaging waste, such as cardboard, which saves thousands of trees each year. Our manufacturing operation in China, TPV Display Technology (Xiamen) Company Limited, has streamlined the production process in order to reduce the packaging materials.

For office administration, we strengthen the control on the use of office paper for photocopying and printing. For example, internal use or unofficial documents are requested to print on both sides. Also, we strictly control the procurement, management and use of office supplies and consumables to avoid waste.

During the year, we consumed a total of 91,727 tons (2016: 102,651 tons) of packaging materials with a packaging material intensity of 2.09 kg (2016: 2.13 kg) per unit of product.

### The Environment and Natural Resources

We remain keenly aware of our impact on the environment and our consumption of natural resources. As a result, we endeavor to identify and mitigate such impacts by embedding sustainable development in everything we do.

Assessments of potential environmental impacts are undertaken to inform the identification, measurement and management of our footprint at the site level. Our production operations have implemented stringent procedures to prevent chemical leakage and spillages into the environment. Emergency planning and drills are conducted to reduce the risk of accidents and to maintain our business continuity.

We invest in making our facilities greener by adopting principles of land optimisation, energy and water conservation, material economization and green construction through incorporation of sustainable design features.

### Regulatory Compliance

The Group was not aware of any non-compliance of laws and regulations that have a significant impact on the Group relating to air and GHG emissions, discharges into water and land, and generation of hazardous and non-hazardous waste during 2017.

## COMMITMENT TO OUR COMMUNITY

Community involvement is one of TPV's core values. We aspire to share our business success with local communities by supporting the youth and the underprivileged as well as promoting environmental conservation. Our employees are strongly encouraged to participate in and contribute to TPV's community outreach programmes.

We uphold our commitment to the community through employee volunteering and donations in kind or in cash. Our employees contributed more than 4,300 hours (2016: 9,500 hours) in delivering community services and the Group has donated US\$248,520 (2016: US\$527,190) to support various community initiatives during the year.

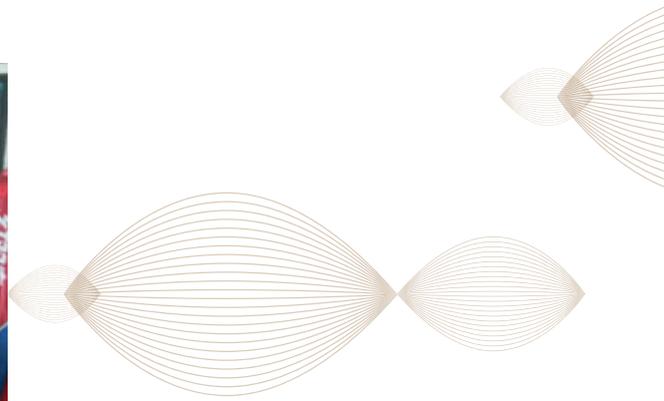
# ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

## COMMITMENT TO OUR COMMUNITY (CONTINUED)

### Supporting the Youth

#### One to One Subsidization Project

In 2017, we continued to support the “One to One Subsidization” project aimed at providing education for ethnic minority students from underprivileged rural families in the Xinjiang Uyghur Autonomous Region in the PRC. The project was first initiated by the Group’s chairman and CEO, Dr Hsuan, Jason in 2012 and has been operated in collaboration with the Beijing Meijiang Education Foundation. The Group has been sponsoring tuition fees for eligible students since the commencement of the project. In addition, the Group encourages its employees to foster mentorship relationships with the students by conversing through letters, gifts, video calls and visits. We arrange birthday parties regularly to share love and happiness to those ethnic minority students. In 2017, this project reached out to more than 170 (2016: 150) students in Beijing, Xiamen, Wuhan, Qingdao and Fuqing.



◆◆ We donated rackets to students in Xinjiang as their New Year gifts

#### Cross-strait sister schools

TPV has always believed that education is a crucial component of community empowerment. Our efforts in supporting cross-strait exchanges demonstrate our commitment. During March 2017, the Group arranged a one week-trip for teachers and students from Chongwen Elementary School in Fuqing City of Fujian Province to visit Zhong-He Elementary School in Taipei City, Taiwan. Participating teachers and students conducted classes and workshops to share ideas and exchange insight for future development. Such cultural exchanges propelled students towards understanding and accommodating an array of various community aspects.



◆◆ One week exchange trip to help students develop a deeper understanding of different cultures

## COMMITMENT TO OUR COMMUNITY (CONTINUED)

### Supporting the Youth (Continued)

#### Cross-strait sister schools (Continued)

During summer, we assist Xiamen No.2 Experimental Primary School in Xiamen Province, Chongwen Elementary School and Zhong-He Elementary School to organize the Tee-Ball Summer Camp. The Summer Camp facilitates exchange between Taiwan and Mainland schools. Through exchange and collaboration, they can expand their network as well as enhance understanding and communication. In the process of learning Tee-Ball together, students can strengthen cultural interflow, and achieve mutual advancement.



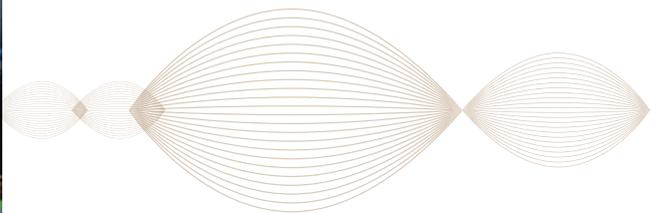
### Youth Development

We acknowledge the importance of work experience in the current competitive job market. TPV invites students from top universities including Fuzhou University and Xiamen University of Technology to take part in our innovation projects. These opportunities give the students insight into their career development and either a chance to become part of the TPV family or help with landing their first job elsewhere.

### Supporting the Underprivileged

#### Running, Just for you!

“Running, Just for you!” is one of the main welfare activities in the 3rd “Care and Integration”. It is a charity sports event held by the Group, a fundraising event for children’s education in Xinjiang. In 2017, more than 700 TPV employees participated in the event, including the management of the Group. The Group donated RMB11.1 for every kilometer and totally we donated RMB200,000 for the event. The amount “11.1” also symbolizes “one heart one vision”, encapsulating TPV’s devotion to the provision of education for the next generation.



The Kick-off Ceremony of our “Running, Just for you” programme

# ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

## COMMITMENT TO OUR COMMUNITY (CONTINUED)

### Other support

The Group has been collaborating with a multitude of organizations by making donations to support their charitable causes. These include the New Taiwan Peace Foundation and SEE Foundation.

We believe in empowerment as an effective way to support those in need. TPV do Brasil Industria Eletrônica Ltda, our operation in Brazil donated toys and books during the New Year, Children Day and Christmas to share happiness and blessings to the children from poor community. Leveraging what we do best, we bring TV sets to the underprivileged with the intent to facilitate information exchange, learning opportunities and happiness. As usual TP Vision Europe donated TV sets to some charity organizations with an aim to brighten the lives of the residents and to bring happiness to those seriously ill children and their parents. Trend Smart also refurbished and donated TV samples to local churches and school.



TPV Qingdao donated 6 TV sets to Hongdao Centre Primary School in June 2017 during its 4th Culture and Art Festival for the use for school library, office and e-learning

### Environmental Conservation

Environmental conservation is an important part of sustainability development. In March 2017, Fuqing and Qingduo operations arranged tree planting programme. More than 360 employees participated and more than 300 trees have been planted in the activities.

Furthermore, TPV encourages its employees in environmental and community matters. In addition to the tree planting, our Fuqing operations arranged a donation of clothes to the Fuzhou Ma Changbai Charitable Organization. Also, during the Year-end and Mid-Autumn Garden Party in Xiamen in January and September 2017, we also carried out second-hand clothing donations activities. And Xiamen operation is planning to hold this activity twice a year regularly.

Going forward, TPV will continue its unrelenting efforts in supporting and empowering the community, with a view to creating sustained value for our society.



Our Fuqing operations arranged tree planting programme in March 2017

# INDEPENDENT AUDITOR'S REPORT



羅兵咸永道

## To the Shareholders of TPV Technology Limited

*(incorporated in Bermuda with limited liability)*

### OPINION

#### *What we have audited*

The consolidated financial statements of TPV Technology Limited (the “Company”) and its subsidiaries (“the Group”) set out on pages 74 to 170, which comprise:

- the consolidated balance sheet as at 31st December 2017;
- the consolidated income statement for the year then ended;
- the consolidated statement of comprehensive income for the year then ended;
- the consolidated statement of changes in equity for the year then ended;
- the consolidated statement of cash flows for the year then ended; and
- the notes to the consolidated financial statements, which include a summary of significant accounting policies.

#### *Our opinion*

In our opinion, the consolidated financial statements give a true and fair view of the consolidated financial position of the Group as at 31st December 2017, and of its consolidated financial performance and its consolidated cash flows for the year then ended in accordance with Hong Kong Financial Reporting Standards (“HKFRSs”) issued by the Hong Kong Institute of Certified Public Accountants (“HKICPA”) 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 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 believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

#### *Independence*

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.

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# INDEPENDENT AUDITOR'S REPORT

## 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 period. 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 identified in our audit are summarized as follows:

- Impairment assessment of goodwill
- Recoverability of overdue trade receivables

### Key Audit Matter

### How our audit addressed the Key Audit Matter

#### ***Impairment assessment of goodwill***

*Refer to Note 14 to the consolidated financial statements.*

The Group had goodwill of US\$364 million as of 31st December 2017, representing approximately 6.5% of the Group's total assets as at year end.

Management performed goodwill impairment assessment on two operating segments in Monitors and TVs businesses and assessed their recoverable amounts based on the value-in-use calculations. This assessment involved significant judgements in adopting the underlying assumptions for the calculations.

During the year ended 31st December 2017, the Group recognized impairment of US\$30 million in respect of the TVs business due to underperformance of the operating segment. Management compares the carrying amount of the goodwill with respective recoverable amount, which is estimated by preparing a discounted cash flow forecast, to determine the amount of impairment loss. No impairment was recognized for the Monitor segment as its recoverable amount estimated by management exceeded its carrying value.

Impairment charge, if any, may have significant impact on the Group's consolidated financial performance for the year due to the size of the goodwill.

We evaluated management's impairment assessment and the process by which they were drawn up. We also assessed the future cash flow forecasts used in the model and tested the mechanics of the underlying calculations.

We evaluated the key assumptions (revenue growth and gross profit margin) adopted in the valuation based on the historical data, actual performance as well as industry data.

We involved our valuation specialist to review the valuation methodology adopted and assess the valuation assumptions such as discount rate used by management in the cash flow forecasts based on market data.

We evaluated the management sensitivity analysis around the key assumptions within the cash flow forecasts to ascertain the extent of change in those assumptions that either individually or collectively would be required for the goodwill to be impaired and also considered the likelihood of such a change in those key assumptions arising.

Based on our work performed, we considered the methodology used by management was appropriate and the key assumptions applied by management in the impairment were supportable by available evidence.

## Key Audit Matter

## How our audit addressed the Key Audit Matter

### **Recoverability of overdue trade receivables**

*Refer to Note 23 to the consolidated financial statements.*

The Group had overdue trade receivables amounting to approximately US\$117 million which were past due but not impaired ("overdue trade receivables"), representing 5.9% of the trade receivables balance of the Group as at 31st December 2017. Management assessed and considered these receivables to be fully recoverable based on, among others, continuous settlement by these debtors, trading relationship, agreed settlement plan and business plans with these debtors where relevant.

The slow settlement of these receivables may expose the Group to a higher risk of default from these customers. Provision for impairment charge, if any, may have significant impact on the Group's consolidated financial performance for the year due to the size of the outstanding balances.

We evaluated management's assessment in relation to the recoverability of these overdue trade receivables by examining relevant documents supporting their conclusion, which was primarily based on the continuous settlement, trading relationship throughout the year, agreed settlement plans and business plans with debtors where relevant.

We selected debtors on a sample basis and circulated auditor's confirmations to them confirming the trade receivable balances as at 31st December 2017. Where confirmations were not received from these debtors, we examined alternative supporting documents such as goods delivery notes to confirm the outstanding balances.

We tested on a sample basis the settlements made by these debtors subsequent to the year end date by tracing the settlements to the corresponding bank statements.

We obtained the agreed settlement plans from management and on a sample basis, tested the settlements made during the year by comparing the actual settlements made by these debtors against the agreed settlement plans up to the report date where relevant.

We also discussed and understood management's business plans with these customers in gradually recovering the full receivable balances.

Whilst recognizing that recoverability assessment and reliability of future settlement plans are all inherently judgemental, we found that the management's assessment to be reasonable based on the available evidence.

## **OTHER INFORMATION**

The directors of the Company are responsible for the other information. The other information comprises all of the information included in the annual report other than 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.

# INDEPENDENT AUDITOR'S REPORT

INDEPENDENT AUDITOR'S REPORT

## RESPONSIBILITIES OF DIRECTORS AND AUDIT COMMITTEE 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 HKFRSs issued by the HKICPA 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.

Audit Committee is 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. We report our opinion solely to you, as a body, in accordance with Section 90 of the Companies Act 1981 of Bermuda 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 HKSA's 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 HKSA's, we exercise professional judgement and maintain professional scepticism 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.
- 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 Audit Committee, 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 Audit Committee 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 Audit Committee, 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 this independent auditor's report is Lee Kin Wah, Albert.

**PricewaterhouseCoopers**

Certified Public Accountants

Hong Kong, 15th March 2018

# CONSOLIDATED INCOME STATEMENT

For the year ended 31st December 2017

	Note	2017 US\$'000	2016 US\$'000
Revenue	5	<b>9,584,710</b>	9,808,337
Cost of sales		<b>(8,801,254)</b>	(8,960,719)
<b>Gross profit</b>		<b>783,456</b>	847,618
Other income	6	<b>57,415</b>	58,443
Other losses, net	7	<b>(38,431)</b>	(20,585)
Selling and distribution expenses		<b>(398,202)</b>	(372,429)
Administrative expenses		<b>(222,909)</b>	(187,616)
Research and development expenses		<b>(179,504)</b>	(200,727)
<b>Operating profit</b>	8	<b>1,825</b>	124,704
Finance income	10	<b>4,647</b>	6,905
Finance costs	10	<b>(38,898)</b>	(36,937)
Finance costs, net	10	<b>(34,251)</b>	(30,032)
Share of (losses)/profits of:			
— Associates	19	<b>(4,501)</b>	6,652
— Joint venture	20	<b>—</b>	(2)
<b>(Loss)/profit before income tax</b>		<b>(36,927)</b>	101,322
Income tax expenses	11	<b>(20,863)</b>	(57,575)
<b>(Loss)/profit for the year</b>		<b>(57,790)</b>	43,747
<b>(Loss)/profit attributable to:</b>			
Owners of the Company		<b>(50,614)</b>	38,523
Non-controlling interests		<b>(7,176)</b>	5,224
		<b>(57,790)</b>	43,747
<b>(Loss)/earnings per share attributable to owners of the Company</b>			
— Basic and diluted	12	<b>(US2.16 cents)</b>	US1.64 cents

The above consolidated income statement should be read in conjunction with the accompanying notes.

# CONSOLIDATED STATEMENT OF COMPREHENSIVE INCOME

For the year ended 31st December 2017

	2017 US\$'000	2016 US\$'000
<b>(Loss)/profit for the year</b>	<b>(57,790)</b>	43,747
<b>Other comprehensive (loss)/income, net of tax</b>		
<i>Items that may be reclassified to profit or loss</i>		
Fair value gains on available-for-sale financial assets (Note 21)	<b>279</b>	189
Currency translation differences		
– Group	<b>(58,884)</b>	13,892
– Associates and a joint venture	<b>3,197</b>	(3,475)
Release of exchange reserve to profit or loss upon disposal/closure of		
– Subsidiaries	<b>183</b>	623
– Associates and a joint venture	<b>98</b>	362
<i>Items that will not be reclassified subsequently to profit or loss</i>		
Remeasurement of pension obligations, net of tax (Note 31)	<b>793</b>	(1,596)
Revaluation gains on investment properties transferred from property, plant and equipment, net of tax (Note 15)	<b>4,373</b>	–
Other comprehensive (loss)/income for the year, net of tax	<b>(49,961)</b>	9,995
Total comprehensive (loss)/income for the year	<b>(107,751)</b>	53,742
Total comprehensive (loss)/income attributable to:		
– Owners of the Company	<b>(100,574)</b>	48,480
– Non-controlling interests	<b>(7,177)</b>	5,262
	<b>(107,751)</b>	53,742

The above consolidated statement of comprehensive income should be read in conjunction with the accompanying notes.

# CONSOLIDATED BALANCE SHEET

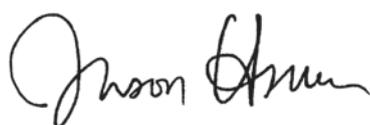
As at 31st December 2017

	Note	2017 US\$'000	2016 US\$'000
<b>Assets</b>			
<b>Non-current assets</b>			
Intangible assets	14	545,117	459,139
Property, plant and equipment	15	502,651	514,260
Land use rights	16	17,957	18,627
Investment properties	17	238,288	203,483
Investments in associates	19	43,838	52,774
Investment in a joint venture	20	—	1,347
Derivative financial instruments	34	4,289	67,227
Available-for-sale financial assets	21	3,168	4,746
Financial assets at fair value through profit or loss	24	—	20,144
Deferred income tax assets	30	81,519	61,081
Other receivables	23	24,290	23,503
Long-term bank deposits	25	—	27,914
		<b>1,461,117</b>	1,454,245
<b>Current assets</b>			
Inventories	22	1,317,821	1,384,470
Trade receivables	23	1,983,543	1,844,112
Deposits, prepayments and other receivables	23	260,792	249,802
Financial assets at fair value through profit or loss	24	21,517	10,557
Current income tax recoverable		7,944	9,982
Derivative financial instruments	34	31,070	204,641
Pledged bank deposits	25	905	3,435
Short-term bank deposits	25	29,295	25,295
Cash and cash equivalents	25	450,393	601,280
		<b>4,103,280</b>	4,333,574
<b>Total assets</b>		<b>5,564,397</b>	5,787,819

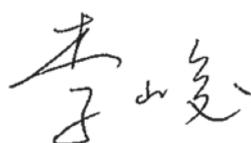
	Note	2017 US\$'000	2016 US\$'000
<b>Equity</b>			
<b>Equity attributable to owners of the Company</b>			
Share capital	26	23,456	23,456
Other reserves	28	1,535,228	1,645,599
		<b>1,558,684</b>	1,669,055
Non-controlling interests		<b>4,615</b>	11,792
<b>Total equity</b>		<b>1,563,299</b>	1,680,847
<b>Liabilities</b>			
<b>Non-current liabilities</b>			
Borrowings and loans	29	484,772	371,543
Deferred income tax liabilities	30	39,776	39,508
Pension obligations	31	12,600	12,459
Other payables and accruals	32	116,406	41,228
Derivative financial instruments	34	2,551	55,565
Provisions	33	1,517	1,570
		<b>657,622</b>	521,873
<b>Current liabilities</b>			
Trade payables	32	2,024,052	2,164,232
Other payables and accruals	32	958,663	889,135
Current income tax liabilities		14,717	15,062
Provisions	33	203,520	188,795
Derivative financial instruments	34	45,456	164,180
Borrowings and loans	29	97,068	163,695
		<b>3,343,476</b>	3,585,099
<b>Total liabilities</b>		<b>4,001,098</b>	4,106,972
<b>Total equity and liabilities</b>		<b>5,564,397</b>	5,787,819

The above consolidated balance sheet should be read in conjunction with the accompanying notes.

The consolidated financial statements on pages 74 to 170 were approved by the Board of Directors on 15th March 2018 and were signed on its behalf.



**Dr Hsuan, Jason**  
Director



**Dr Li Jun**  
Director

# CONSOLIDATED STATEMENT OF CHANGES IN EQUITY

For the year ended 31st December 2017

	Attributable to owners of the Company		Non- controlling interests US\$'000	Total equity US\$'000
	Share capital US\$'000	Other reserves US\$'000		
Balance as at 1st January 2017	23,456	1,645,599	11,792	1,680,847
<b>Comprehensive loss</b>				
Loss for the year	—	(50,614)	(7,176)	(57,790)
<b>Other comprehensive loss for the year, net of tax</b>				
Fair value gains on available-for-sale financial assets (Note 21)	—	279	—	279
Currency translation differences				
— Group	—	(58,883)	(1)	(58,884)
— Associates	—	3,197	—	3,197
Release of exchange reserve to profit or loss upon disposal/closure of				
— A subsidiary	—	183	—	183
— An associate and a joint venture	—	98	—	98
Remeasurement of pension obligations, net of tax (Note 31)	—	793	—	793
Revaluation gains on investment properties transferred from property, plant and equipment, net of tax (Note 15)	—	4,373	—	4,373
Other comprehensive loss for the year, net of tax	—	(49,960)	(1)	(49,961)
<b>Total comprehensive loss for the year</b>	—	(100,574)	(7,177)	(107,751)
<b>Transactions with owners, recognized directly in equity</b>				
Employee share option scheme:				
Employee share-based compensation benefits	—	1,697	—	1,697
2016 final dividends paid	—	(11,494)	—	(11,494)
<b>Total transactions with owners, recognized directly in equity</b>	—	(9,797)	—	(9,797)
<b>Balance as at 31st December 2017</b>	<b>23,456</b>	<b>1,535,228</b>	<b>4,615</b>	<b>1,563,299</b>

	Attributable to owners of the Company		Non- controlling interests US\$'000	Total equity US\$'000
	Share capital US\$'000	Other reserves US\$'000		
Balance as at 1st January 2016	23,456	1,600,121	6,530	1,630,107
<b>Comprehensive income</b>				
Profit for the year	—	38,523	5,224	43,747
<b>Other comprehensive income for the year, net of tax</b>				
Fair value gains on available-for-sale financial assets (Note 21)	—	189	—	189
Currency translation differences				
— Group	—	13,854	38	13,892
— Associates and a joint venture	—	(3,475)	—	(3,475)
Release of exchange reserve to profit or loss upon disposal/closure of				
— A subsidiary	—	623	—	623
— An associate	—	362	—	362
Remeasurement of pension obligations, net of tax (Note 31)	—	(1,596)	—	(1,596)
Other comprehensive income for the year, net of tax	—	9,957	38	9,995
<b>Total comprehensive income for the year</b>	—	48,480	5,262	53,742
<b>Transactions with owners, recognized directly in equity</b>				
2015 final dividends paid	—	(3,002)	—	(3,002)
<b>Total transactions with owners, recognized directly in equity</b>	—	(3,002)	—	(3,002)
<b>Balance as at 31st December 2016</b>	23,456	1,645,599	11,792	1,680,847

The above consolidated statement of changes in equity should be read in conjunction with the accompanying notes.

# CONSOLIDATED STATEMENT OF CASH FLOWS

For the year ended 31st December 2017

	Note	2017 US\$'000	2016 US\$'000
<b>Cash flows from operating activities</b>			
Net cash (used in)/generated from operations	36	(43,687)	391,339
Interest paid		(33,550)	(28,575)
Income tax paid		(36,847)	(47,489)
Net cash (used in)/generated from operating activities		(114,084)	315,275
<b>Cash flows from investing activities</b>			
Proceeds from disposals of property, plant and equipment and land use rights	36	2,752	4,555
Proceeds from disposal of available-for-sales financial assets		—	13
Purchase of property, plant and equipment and investment properties		(102,867)	(98,731)
Purchase of intangible assets		(1,479)	(15,809)
Purchase of available-for-sale financial assets		—	(547)
Proceeds from disposals of financial assets at fair value through profit or loss		41,020	114,287
Purchase of financial assets at fair value through profit or loss		(25,573)	(59,969)
Proceed from disposal of an associate and a joint venture		5,363	2,811
Capital reduction of an associate		4,928	—
Interest received		4,357	6,905
Changes in short-term bank deposits		28,695	18,978
Dividends received from an associate		—	5,586
Net cash used in investing activities		(42,804)	(21,921)
<b>Cash flows from financing activities</b>			
Repayment of long-term loans		(96,519)	—
Net inception of long-term bank borrowings		113,575	77,430
Net inception/(repayment) of short-term bank borrowings		28,206	(117,852)
Net payment of payables under discounting arrangements		(39,486)	(61,128)
Dividends paid to owners of the Company		(11,494)	(3,002)
Net cash used in financing activities		(5,718)	(104,552)
Net (decrease)/increase in cash and cash equivalents		(162,606)	188,802
Cash and cash equivalents at beginning of the year		601,280	417,312
Currency translation differences		11,719	(4,834)
Cash and cash equivalents at end of the year		450,393	601,280

The above consolidated statement of cash flows should be read in conjunction with the accompanying notes.

# NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

## 1 GENERAL INFORMATION

TPV Technology Limited (the “Company”) and its subsidiaries (together, the “Group”) design, manufacture and sell computer monitors, flat TV products and other display products. The Group manufactures mainly in the People’s Republic of China (the “PRC”), Europe and Latin America and sells to Europe, the PRC, North and South America, Asian countries and the rest of the world.

The Company is a limited liability company incorporated in Bermuda. The address of its registered office is Canon’s Court, 22 Victoria Street, Hamilton HM 12, Bermuda.

The Company has its primary listing on The Stock Exchange of Hong Kong Limited (the “Exchange”) and secondary listing on Singapore Exchange Limited.

These financial statements are presented in US dollars, unless otherwise stated.

For detailed discussion about the Group’s performance and financial position, please refer to our operating and financial review on pages 74 to 170.

## 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

This note provides a list of the significant accounting policies adopted in the preparation of these consolidated financial statements. These policies have been consistently applied to all the years presented, unless otherwise stated. The financial statements are for the Group consisting of the Company and its subsidiaries.

### 2.1 Basis of preparation

#### (a) Compliance with HKFRS and HKCO

The consolidated financial statements of the Group have been prepared in accordance with Hong Kong Financial Reporting Standards (HKFRS) and disclosure requirements of the Hong Kong Companies Ordinance Cap. 622.

#### (b) Historical cost convention

The consolidated financial statements have been prepared on a historical cost basis except for the following:

- available-for-sale financial assets, financial assets and financial liabilities at fair value through profit or loss (including derivative financial instruments),
- contingent consideration payable,
- investment properties, and
- defined benefit pension plans — plan assets measured at fair value.

#### (c) New and amended standards adopted by the Group

The Group has applied the following amendments to standards for the first time for their annual reporting period commencing 1st January 2017:

Amendments to HKFRS 12, “Disclosure of interest in other entities”  
Amendments to HKAS 7, “Statement of cash flows”  
Amendments to HKAS 12, “Income taxes”

# NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

## 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

### 2.1 Basis of preparation (Continued)

#### (c) New and amended standards adopted by the Group (Continued)

The Group has adopted these standards and the adoption of these standards did not have a significant impact on the Group's results and financial position.

There are no other new standards or amendments to standards that are effective for the first time for the financial year beginning on or after 1st January 2017 that are expected to have a material impact on the Group.

#### (d) New standards and interpretations not yet adopted

Certain new accounting standards, amendments to standards and interpretations have been published that are not mandatory for 31st December 2017 reporting periods and have not been early adopted by the Group. The Group's assessment of the impact of these new standards and interpretations is set out below.

		<b>Effective for annual periods beginning on or after</b>
Amendments to Annual Improvements Projects HKFRS 1 and HKAS 28	Annual improvements 2014 – 2016 cycle	1st January 2018
Amendments to HKFRS 1	First time adoption of HKFRS	1st January 2018
Amendments to HKFRS 2	Classification and measurement of share-based payment transactions	1st January 2018
Amendments to HKFRS 4	Applying HKFRS 9 financial instruments with HKFRS 4 insurance contracts	1st January 2018
HKFRS 9	Financial instruments	1st January 2018
HKFRS 15	Revenue from contracts with customers	1st January 2018
Amendment to HKFRS 15	Clarification to HKFRS15	1st January 2018
Amendments to HKAS 28	Investments in associates and joint ventures	1st January 2018
Amendments to HKAS 40	Transfers of investment property	1st January 2018
HK(IFRIC) 22	Foreign currency transactions and advance consideration	1st January 2018
Amendments to HKFRS 9	Prepayment features with negative compensation	1st January 2019
HKFRS 16	Leases	1st January 2019
HK(IFRIC)23	Uncertainty over income tax treatments	1st January 2019
HKFRS 17	Insurance contracts	1st January 2021
Amendments to HKFRS 10 and HKAS 28	Sale or contribution of assets between an investor and its associate or joint venture	Note

Note: To be announced by HKICPA

## 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

### 2.1 Basis of preparation (Continued)

#### (d) New standards and interpretations not yet adopted (Continued)

*HKFRS 9 “Financial Instruments” – effective for financial years beginning on or after 1st January 2018*

##### Nature of change

HKFRS 9 addresses the classification, measurement and derecognition of financial assets and financial liabilities, introduces new rules for hedge accounting and a new impairment model for financial assets.

##### Impact

The Group has reviewed its financial assets and liabilities and is expecting the following impact from the adoption of the new standard on 1st January 2018:

The financial assets held by the Group include:

- equity instruments currently classified as available-for-sale (“AFS”) for which a fair value through other comprehensive income (“FVOCI”) election is available;
- equity investments currently measured at fair value through profit or loss (“FVPL”) which will continue to be measured on the same basis under HKFRS 9.

Accordingly, the Group does not expect the new guidance to affect the classification and measurement of these financial assets. However, gains or losses realized on the sale of financial assets at FVOCI will no longer be transferred to profit or loss on sale, but instead reclassified below the line from the available-for-sale financial assets fair value reserve to retained earnings.

For financial liabilities there are two classification categories: amortized cost and fair value through profit or loss. Where non-derivative financial liabilities are designated at fair value through profit or loss, the changes in the fair value due to changes in the liability’s own credit risk are recognized in OCI, unless such changes in fair value would create an accounting mismatch in profit or loss, in which case, all fair value movements are recognized in profit or loss. There is no subsequent recycling of the amounts in OCI to profit or loss. For financial liabilities held for trading (including derivative financial liabilities), all changes in fair value are presented in profit or loss.

The new impairment model requires the recognition of impairment provisions based on expected credit losses (“ECL”) rather than only incurred credit losses as is the case under HKAS 39. It applies to financial assets classified at amortized cost, debt instruments measured at FVOCI, contract assets under HKFRS 15 “*Revenue from Contracts with Customers*”, lease receivables, loan commitments and certain financial guarantee contracts. Management is in the process of quantifying the potential effects on its consolidated financial statements.

The new standard also introduces expanded disclosure requirements and changes in presentation. These are expected to change the nature and extent of the Group’s disclosures about its financial instruments particularly in the year of the adoption of the new standard.

# NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

## 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

### 2.1 Basis of preparation (Continued)

#### (d) New standards and interpretations not yet adopted (Continued)

*HKFRS 15 "Revenue from Contracts with Customers" – effective for financial years beginning on or after 1st January 2018*

##### Nature of change

The HKICPA has issued a new standard for the recognition of revenue. This will replace HKAS 18 which covers contracts for goods and services and HKAS 11 which covers construction contracts and the related literature.

The new standard is based on the principle that revenue is recognized when control of a good or service transfers to a customer.

The standard permits either a full retrospective or a modified retrospective approach for the adoption.

##### Impact

Management has reviewed its significant customer contracts to assess the effects of applying the new standard on the Group's financial statements and has identified certain possible separate performance obligations in relation to sales contracts, such as certain shipping arrangements and warranty arrangements, which can potentially affect the timing of the recognition of revenue.

Management is in the process of quantifying the potential effects on its consolidated financial statements.

##### Date of adoption by Group

It is mandatory for financial years commencing on or after 1st January 2018. The Group intends to adopt the standard using the modified retrospective approach which means that the cumulative impact of the adoption will be recognized in retained earnings as of 1st January 2018 and that comparatives will not be restated.

*HKFRS 16 "Leases" – effective for financial years beginning on or after 1st January 2019*

HKFRS 16 will result in almost all leases being recognized on the balance sheet, as the distinction between operating and finance leases is removed. Under the new standard, an asset (the right to use the leased item) and a financial liability to pay rentals are recognized. The only exceptions are short-term and low-value leases.

##### Impact

The standard will affect primarily the accounting for the Group's operating leases. Management is in the process of quantifying the potential effects of this new standard in its consolidated financial statements.

##### Date of adoption by Group

It is mandatory for financial years commencing on or after 1st January 2019. At this stage, the Group does not intend to adopt the standard before its effective date. The Group intends to apply the simplified transition approach and will not restate comparative amounts for the year prior to first adoption.

## 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

### 2.2 Principal of consolidated and equity accounting

#### (a) Subsidiaries

Subsidiaries are all entities (including structured entities) over which the Group has control. The Group controls an entity when the Group is exposed to, or has rights to, variable returns from its involvement with the entity and has the ability to affect those returns through its power to direct the activities of the entity. Subsidiaries are fully consolidated from the date on which control is transferred to the Group. They are deconsolidated from the date that control ceases.

The acquisition method of accounting is used to account for business combinations by the Group.

Intercompany transactions, balances and unrealized gains on transactions between group companies are eliminated. Unrealized losses are also eliminated unless the transaction provides evidence of an impairment of the transferred asset. Accounting policies of subsidiaries have been changed where necessary to ensure consistency with the policies adopted by the Group.

Non-controlling interests in the results and equity of subsidiaries are shown separately in the consolidated income statement, statement of comprehensive income, statement of changes in equity and balance sheet respectively.

#### (b) Associates

Associates are all entities over which the Group has significant influence but not control or joint control. This is generally the case where the Group holds between 20% and 50% of the voting rights. Investments in associates are accounted for using the equity method of accounting (see (d) below), after initially being recognized at cost.

#### (c) Joint arrangements

Under HKFRS 11 *Joint Arrangements* investments in joint arrangements are classified as either joint operations or joint ventures. The classification depends on the contractual rights and obligations of each investor, rather than the legal structure of the joint arrangement. The Group has both joint operations and joint ventures.

##### Joint operations

The Group its direct right to the assets, liabilities, revenues and expenses of joint operations and its share of any jointly held or incurred assets, liabilities, revenues and expenses. These have been incorporated in the financial statements under the appropriate headings. Details of the joint operation are set out in note 20.

##### Joint ventures

Interests in joint ventures are accounted for using the equity method (see (d) below), after initially being recognized at cost in the consolidated balance sheet.

# NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

## 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

### 2.2 Principal of consolidated and equity accounting (Continued)

#### (d) Equity accounting

Under the equity method of accounting, the investments are initially recognized at cost and adjusted thereafter to recognize the Group's share of the post-acquisition profits or losses of the investee in profit or loss, and the Group's share of movements in other comprehensive income of the investee in other comprehensive income. Dividends received or receivable from associates and joint ventures are recognized as a reduction in the carrying amount of the investment.

When the Group's share of losses in an equity-accounted investment equals or exceeds its interest in the entity, including any other unsecured long-term receivables, the Group does not recognize further losses, unless it has incurred obligations or made payments on behalf of the other entity.

Unrealized gains on transactions between the Group and its associates and joint ventures are eliminated to the extent of the Group's interest in these entities. Unrealized losses are also eliminated unless the transaction provides evidence of an impairment of the asset transferred. Accounting policies of equity accounted investees have been changed where necessary to ensure consistency with the policies adopted by the Group.

The carrying amount of equity-accounted investments is tested for impairment in accordance with the policy described in note 2.10.

#### (e) Changes in ownership interests

The Group treats transactions with non-controlling interests that do not result in a loss of control as transactions with equity owners of the Group. A change in ownership interest results in an adjustment between the carrying amounts of the controlling and non-controlling interests to reflect their relative interests in the subsidiary. Any difference between the amount of the adjustment to non-controlling interests and any consideration paid or received is recognized in a separate reserve within equity attributable to owners of the Company.

When the Group ceases to consolidate or equity account for an investment because of a loss of control, joint control or significant influence, any retained interest in the entity is remeasured to its fair value with the change in carrying amount recognized in profit or loss. This fair value becomes the initial carrying amount for the purposes of subsequently accounting for the retained interest as an associate, joint venture or financial asset. In addition, any amounts previously recognized in other comprehensive income in respect of that entity are accounted for as if the Group had directly disposed of the related assets or liabilities. This may mean that amounts previously recognized in other comprehensive income are reclassified to profit or loss or transferred to another category of equity as specified/ permitted by applicable HKFRSs.

If the ownership interest in a joint venture or an associate is reduced but joint control or significant influence is retained, only a proportionate share of the amounts previously recognized in other comprehensive income are reclassified to profit or loss where appropriate.

## 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

### 2.3 Separate financial statements

Investments in subsidiaries are accounted for at cost less impairment. Cost includes direct attributable costs of investment. The results of subsidiaries are accounted for by the company on the basis of dividend received and receivable.

Impairment testing of the investments in subsidiaries is required upon receiving a dividend from these investments if the dividend exceeds the total comprehensive income of the subsidiary in the period the dividend is declared or if the carrying amount of the investment in the separate financial statements exceeds the carrying amount in the consolidated financial statements of the investee's net assets including goodwill.

### 2.4 Segment reporting

Operating segments are reported in a manner consistent with the internal reporting provided to the chief operating decision maker ("CODM").

The board of the Group has appointed a strategic steering committee which assesses the financial performance and position of the Group, and makes strategic decisions. The steering committee, which has been identified as being the CODM, consists of the chief executive officer, the chief financial officer and the manager for corporate planning.

### 2.5 Foreign currency translation

#### (a) Functional and presentation currency

Items included in the financial statements of each of the Group's entities are measured using the currency of the primary economic environment in which the entity operates (the "functional currency"). The consolidated financial statements are presented in the US dollars (US\$), which is the Company's functional and the Group's presentation currency.

#### (b) Transactions and balances

Foreign currency transactions are translated into the functional currency using the exchange rates at the dates of the transactions. Foreign exchange gains and losses resulting from the settlement of such transactions and from the translation of monetary assets and liabilities denominated in foreign currencies at year end exchange rates are generally recognized in profit or loss. They are deferred in equity if they relate to qualifying cash flow hedges and qualifying net investment hedges or are attributable to part of the net investment in a foreign operation.

Foreign exchange gains and losses that relate to borrowings are presented in the consolidated income statements, within finance costs. All other foreign exchange gains and losses are presented in the consolidated income statements on a net basis within other losses, net.

Non-monetary items that are measured at fair value in a foreign currency are translated using the exchange rates at the date when the fair value was determined. Translation differences on assets and liabilities carried at fair value are reported as part of the fair value gain or loss. For example, translation differences on non-monetary assets and liabilities such as equities held at fair value through profit or loss are recognized in profit or loss as part of the fair value gain or loss and translation differences on non-monetary assets such as equities classified as available-for-sale financial assets are recognized in other comprehensive income.

# NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

## 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

### 2.5 Foreign currency translation (Continued)

#### (c) Group companies

The results and financial position of foreign entities (none of which has the currency of a hyper-inflationary economy) that have a functional currency different from the presentation currency are translated into the presentation currency as follows:

- (i) assets and liabilities for each balance sheet presented are translated at the closing rate at the date of that balance sheet;
- (ii) income and expenses for each income statement and statement of comprehensive income are translated at average exchange rates (unless this average is not a reasonable approximation of the cumulative effect of the rates prevailing on the transaction dates, in which case income and expenses are translated at the dates of the transactions); and
- (iii) all resulting currency translation differences are recognized in other comprehensive income.

On consolidation, exchange differences arising from the translation of any net investment in foreign entities, and of borrowings and other financial instruments designated as hedges of such investments, are recognized in other comprehensive income. When a foreign operation is sold or any borrowings forming part of the net investment are repaid, the associated exchange differences are reclassified to profit or loss, as part of the gain or loss on sale.

Goodwill and fair value adjustments arising on the acquisition of a foreign entity are treated as assets and liabilities of the foreign entity and translated at the closing rate.

#### (d) Disposal of foreign operation and partial disposal

On the disposal of a foreign operation (that is, 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, a disposal involving loss of joint control over a joint venture that includes a foreign operation, or a disposal involving loss of significant influence over an associate that includes a foreign operation), all of the currency translation differences accumulated in equity in respect of that operation attributable to the owners of the Company are reclassified to profit or loss.

In the case of a partial disposal that does not result in the Group losing control over a subsidiary that includes a foreign operation, the proportionate share of accumulated currency translation differences are re-attributed to non-controlling interests and are not recognized in profit or loss. For all other partial disposal (that is, reductions in the Group's ownership interest in associates or joint ventures that do not result in the Group losing significant influence or joint control), the proportionate share of the accumulated exchange differences are reclassified to profit or loss.

## 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

### 2.6 Property, plant and equipment

Property, plant and equipment, other than freehold land, are stated at historical cost less depreciation and impairment losses. Historical cost includes expenditure that is directly attributable to the acquisition of the items.

Subsequent costs are included in the asset's carrying amount or recognized as a separate asset, as appropriate, only when it is probable that future economic benefits associated with the item will flow to the Group and the cost of the item can be measured reliably. The carrying amount of the replaced part is derecognized. All other repairs and maintenance are charged to the consolidated income statement during the financial period in which they are incurred.

Freehold land is not depreciated. Leasehold land classified as finance lease commences amortization from the time when the land interest becomes available for its intended use. Amortization on leasehold land classified as finance lease and depreciation of property, plant and equipment, other than freehold land, is calculated using the straight-line method to allocate their costs to their residual values over their estimated useful lives, as follows:

Leasehold land classified as finance lease	Over remaining lease of 30-50 years
Buildings	20 years
Leasehold improvements	5 to 20 years
Machinery and equipment	5 to 10 years
Moulds	1 to 2 years
Electrical appliances and equipment	3 to 5 years
Transportation equipment	3 to 5 years
Furniture, fixtures and miscellaneous equipment	1 to 5 years

The assets' residual values and useful lives are reviewed, and adjusted if appropriate, at the end of each reporting period.

An asset's carrying amount is written down immediately to its recoverable amount if the asset's carrying amount is greater than its estimated recoverable amount (Note 2.10).

Gains and losses on disposals are determined by comparing the proceeds with the carrying amount and are recognized within 'other losses, net' in the consolidated income statement.

### 2.7 Construction-in-progress

Construction-in-progress represents buildings, plant and machinery under construction and pending installation and is stated at cost. Cost includes the costs of construction of buildings, the costs of plant and machinery, installation, testing and other direct costs. No depreciation is made on construction-in-progress until such time as the relevant assets are completed and ready for intended use. When the assets concerned are brought into use, the costs are transferred to property, plant and equipment and depreciated in accordance with the policy as stated in Note 2.6 above.

# NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

## 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

### 2.8 Investment properties

Investment properties, principally comprising leasehold land and buildings, are held for long-term rental yields or for capital appreciation or both, and that are not occupied by the Group. They also include properties that are being constructed or developed for future use as investment properties. Land held under operating leases are accounted for as investment properties when the rest of the definition of an investment property is met. In such cases, the operating leases concerned are accounted for as if they were finance leases.

Investment properties are initially measured at cost, including related transaction costs and where applicable borrowing costs. After initial recognition, investment properties are carried at fair value, representing open market value determined at each financial year end by external valuers. Fair value is based on active market prices, adjusted, if necessary, for any difference in the nature, location or condition of the specific asset. If the information is not available, the Group uses alternative valuation methods such as recent prices on less active markets or discounted cash flow projections. Changes in fair values are recorded in the consolidated income statement as part of a valuation gain or loss in 'other losses, net'.

Investment properties are derecognized either when they have been disposed of or when the investment properties are permanently withdrawn from use and no future economic benefit is expected from its disposal.

If the land use rights and the attached properties for own-use become an investment property because its use has been changed, any difference resulting between the carrying amount and the fair value of this item at the date of transfer is recognized in equity as a revaluation of the land use rights and the attached properties under HKAS 16. Any revaluation reserve balance of the property is transferred to retained profits and is shown as a movement in equity upon the subsequent disposal of the investment properties.

### 2.9 Intangible assets

#### (a) Goodwill

Goodwill is measured as described in note 2.10. Goodwill on acquisitions of subsidiaries is included in intangible assets. Goodwill is not amortized but it is tested for impairment annually, or more frequently if events or changes in circumstances indicate that it might be impaired, and is carried at cost less accumulated impairment losses. Gains and losses on the disposal of an entity include the carrying amount of goodwill relating to the entity sold.

Goodwill is allocated to cash-generating units for the purpose of impairment testing. The allocation is made to those cash-generating units or groups of cash-generating units that are expected to benefit from the business combination in which the goodwill arose. The units or groups of units are identified at the lowest level at which goodwill is monitored for internal management purposes, being the operating segments (Note 5).

#### (b) Trademarks and patents

Separately acquired trademarks and patents are shown at historical cost. Trademarks and patents acquired in a business combination are recognized at fair value at the acquisition date. They have a finite useful life and are subsequently carried at cost less accumulated amortization and impairment losses.

## 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

### 2.9 Intangible assets (Continued)

#### (c) Software

Costs associated with maintaining software programmes are recognized as an expense as incurred. Development costs that are directly attributable to the design and testing of identifiable and unique software products controlled by the Group are recognized as intangible assets when the following criteria are met:

- It is technically feasible to complete the software product so that it will be available for use;
- Management intends to complete the software product and use or sell it;
- There is an ability to use or sell the software;
- It can be demonstrated how the software product will generate probable future economic benefits;
- Adequate technical, financial and other resources to complete the development and to use or sell the software are available; and
- The expenditure attributable to the software during its development can be reliably measured.

Directly attributable costs that are capitalized as part of the software include the employee costs and an appropriate portion of relevant overheads.

Capitalised development costs are recorded as intangible from the point at which the asset is ready for use.

#### (d) Other intangible assets

Other intangible assets, other than goodwill represent mainly contractual customer relationships.

#### (e) Amortisation methods and periods

The Group amortizes intangible assets with a limited useful life using the straight-line method over the following periods:

- Trademarks and patents 4-10 years
- Software 3-5 years
- Other intangible assets 1-3 years

# NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

## 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

### 2.10 Impairment of non-financial assets

Goodwill and intangible assets that have an indefinite useful life are not subject to amortisation and are tested annually for impairment, or more frequently if events or changes in circumstances indicate that they might be impaired. Other assets are tested for impairment whenever events or changes in circumstances indicate that the carrying amount may not be recoverable. An impairment loss is recognized for the amount by which the asset's carrying amount exceeds its recoverable amount. The recoverable amount is the higher of an asset's fair value less costs of disposal and value in use. For the purposes of assessing impairment, assets are grouped at the lowest levels for which there are separately identifiable cash inflows which are largely independent of the cash inflows from other assets or groups of assets (cash-generating units). Non-financial assets other than goodwill that suffered an impairment are reviewed for possible reversal of the impairment at the end of each reporting period.

### 2.11 Investments and other financial assets

#### (a) Classification

The Group classifies its financial assets in the following categories:

- financial assets at fair value through profit or loss,
- loans and receivables, and
- available-for-sale financial assets.

The classification depends on the purpose for which the investments were acquired. Management determines the classification of its investments at initial recognition. See note 3.3 for details about each type of financial asset.

#### (i) Financial assets at fair value through profit or loss

The Group classifies financial assets at fair value through profit or loss if they are acquired principally for the purpose of selling in the short term, ie are held for trading. They are presented as current assets if they are expected to be sold within 12 months after the end of the reporting period; otherwise they are presented as non-current assets. The Group has not elected to designate any financial assets at fair value through profit or loss.

#### (ii) Loans and receivables

Loans and receivables are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market. If collection of the amounts is expected in one year or less they are classified as current assets. If not, they are presented as non-current assets. The Group's loans and receivables comprise of trade and other receivables and cash and cash equivalents.

## 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

### 2.11 Investments and other financial assets (Continued)

#### (a) Classification (Continued)

##### (iii) Available-for-sale financial assets

Investments are designated as available-for-sale financial assets if they do not have fixed maturities and fixed or determinable payments, and management intends to hold them for the medium to long-term. Financial assets that are not classified into any of the other categories (at FVPL, loans and receivables or held-to-maturity investments) are also included in the available-for-sale category.

The financial assets are presented as non-current assets unless they mature, or management intends to dispose of them within 12 months of the end of the reporting period.

#### (b) Reclassification

The Group may choose to reclassify a non-derivative trading financial asset out of the held for trading category if the financial asset is no longer held for the purpose of selling it in the near term. Financial assets other than loans and receivables are permitted to be reclassified out of the held for trading category only in rare circumstances arising from a single event that is unusual and highly unlikely to recur in the near term. In addition, the Group may choose to reclassify financial assets that would meet the definition of loans and receivables out of the held for trading or available-for-sale categories if the Group has the intention and ability to hold these financial assets for the foreseeable future or until maturity at the date of reclassification.

Reclassifications are made at fair value as of the reclassification date. Fair value becomes the new cost or amortized cost as applicable, and no reversals of fair value gains or losses recorded before reclassification date are subsequently made. Effective interest rates for financial assets reclassified to loans and receivables and held-to-maturity categories are determined at the reclassification date. Further increases in estimates of cash flows adjust effective interest rates prospectively.

#### (c) Recognition and derecognition

Regular way purchases and sales of financial assets are recognized on trade-date, the date on which the Group commits to purchase or sell the asset. Financial assets are derecognized when the rights to receive cash flows from the financial assets have expired or have been transferred and the Group has transferred substantially all the risks and rewards of ownership.

When securities classified as available-for-sale are sold, the accumulated fair value adjustments recognized in other comprehensive income are reclassified to profit or loss as gains and losses from investment securities.

# NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

## 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

### 2.11 Investments and other financial assets (Continued)

#### (d) Measurement

At initial recognition, the Group measures a financial asset at its fair value plus, in the case of a financial asset not at fair value through profit or loss, transaction costs that are directly attributable to the acquisition of the financial asset. Transaction costs of financial assets carried at fair value through profit or loss are expensed in profit or loss.

Loans and receivables are subsequently carried at amortized cost using the effective interest method.

Available-for-sale financial assets and financial assets at fair value through profit or loss are subsequently carried at fair value. Gains or losses arising from changes in the fair value are recognized as follows:

- for 'financial assets at fair value through profit or loss' – in profit or loss within other income or other expenses;
- for available-for-sale financial assets that are monetary securities denominated in a foreign currency – translation differences related to changes in the amortized cost of the security are recognized in profit or loss and other changes in the carrying amount are recognized in other comprehensive income; and
- for other monetary and non-monetary securities classified as available-for-sale – in other comprehensive income.

Dividends on financial assets at fair value through profit or loss and available-for-sale equity instruments are recognized in profit or loss as part of revenue from continuing operations when the Group's right to receive payments is established.

Interest income from financial assets at fair value through profit or loss is included in the net gains/(losses). Interest on available-for-sale securities and loans and receivables calculated using the effective interest method is recognized in the consolidated income statement as part of revenue from continuing operations.

Details on how the fair value of financial instruments is determined are disclosed in Note 3.3.

### 2.12 Offsetting financial instruments

Financial assets and liabilities are offset and the net amounts reported in the consolidated balance sheet where the Group has a legally enforceable right to offset the recognized amounts and there is an intention to settle on a net basis or realize the asset and settle the liability simultaneously. The Group has also entered into arrangements that do not meet the criteria for offsetting but still allow for the related amounts to be set off in certain circumstances, such as bankruptcy or the termination of a contract.

## 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

### 2.13 Impairment of financial assets

The Group assesses at the end of each reporting period whether there is objective evidence that a financial asset or group of financial assets is impaired. A financial asset or a group of financial assets is impaired and impairment losses are incurred only if there is objective evidence of impairment as a result of one or more events that occurred after the initial recognition of the asset (a 'loss event') and that loss event (or events) has an impact on the estimated future cash flows of the financial asset or group of financial assets that can be reliably estimated. In the case of equity investments classified as available-for-sale, a significant or prolonged decline in the fair value of the security below its cost is considered an indicator that the assets are impaired.

#### Assets carried at amortized cost

For loans and receivables, the amount of the loss is measured as the difference between the asset's carrying amount and the present value of estimated future cash flows (excluding future credit losses that have not been incurred) discounted at the financial asset's original effective interest rate. The carrying amount of the asset is reduced and the amount of the loss is recognized in profit or loss. If a loan has a variable interest rate, the discount rate for measuring any impairment loss is the current effective interest rate determined under the contract. As a practical expedient, the group may measure impairment on the basis of an instrument's fair value using an observable market price.

If, in a subsequent period, the amount of the impairment loss decreases and the decrease can be related objectively to an event occurring after the impairment was recognized (such as an improvement in the debtor's credit rating), the reversal of the previously recognized impairment loss is recognized in consolidated income statement.

Impairment testing of trade receivables is described in Note 23.

#### Assets classified as available-for-sale

If there is objective evidence of impairment for available-for-sale financial assets, the cumulative loss – measured as the difference between the acquisition cost and the current fair value, less any impairment loss on that financial asset previously recognized in profit or loss – is removed from equity and recognized in profit or loss.

Impairment losses on equity instruments that were recognized in profit or loss are not reversed through profit or loss in a subsequent period.

If the fair value of a debt instrument classified as available-for-sale increases in a subsequent period and the increase can be objectively related to an event occurring after the impairment loss was recognized in profit or loss, the impairment loss is reversed through consolidated income statement.

# NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

## 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

### 2.14 Derivative financial instruments which do not qualify for hedge accounting

Derivatives are initially recognized at fair value on the date a derivative contract is entered into and are subsequently remeasured at fair value at the end of cash reporting period

Changes in the fair value of the derivative instruments which do not qualify for hedge accounting are recognized immediately in the consolidated income statement within 'other losses, net'.

The full fair value of a derivative is classified as a non-current asset or liability when the remaining maturity of the item is more than 12 months, and as a current asset or liability when the remaining maturity of the item is less than 12 months.

### 2.15 Inventories

Raw materials, work in progress and finished goods are stated at the lower of cost and net realisable value. Cost comprises direct materials, direct labour and an appropriate proportion of variable and fixed overhead expenditure, the latter being allocated on the basis of normal operating capacity. Cost includes the reclassification from equity of any gains or losses on qualifying cash flow hedges relating to purchases of raw material but excludes borrowing costs. Costs are assigned to individual items of inventory on the basis of weighted average costs. Costs of purchased inventory are determined after deducting rebates and discounts. Net realisable value is the estimated selling price in the ordinary course of business less the estimated costs of completion and the estimated costs necessary to make the sale.

### 2.16 Trade and other receivables

Trade receivables are amounts due from customers for goods sold or services performed in the ordinary course of business. Trade receivables are generally due for settlement within 60 days and therefore are all classified as current.

Trade and other receivables are recognized initially at fair value and subsequently measured at amortized cost using the effective interest method, less provision for impairment. See Note 2.11 (d) for further information about the Group's accounting for trade receivables and Note 2.13 for a description of the Group's impairment policy.

### 2.17 Cash and bank balances

For the purpose of presentation in the consolidated statement of cash flows, cash and cash equivalents includes cash on hand, deposits held at call with financial institutions, other short-term, highly liquid investments with original maturities of three months or less that are readily convertible to known amounts of cash and which are subject to an insignificant risk of changes in value, and bank overdrafts. Bank overdrafts are shown within borrowings in current liabilities in the consolidated balance sheet.

### 2.18 Share capital

Ordinary shares are classified as equity (Note 26).

Incremental costs directly attributable to the issue of new shares or options are shown in equity as a deduction, net of tax, from the proceeds.

## 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

### 2.19 Trade, other payables and accruals

These amounts represent liabilities for goods and services provided to the Group prior to the end of financial year which are unpaid. The amounts are unsecured and are usually paid within 60 days of recognition. Trade and other payables are presented as current liabilities unless payment is not due within 12 months after the reporting period. They are recognized initially at their fair value and subsequently measured at amortized cost using the effective interest method.

### 2.20 Borrowings and loans

Borrowings are initially recognized at fair value, net of transaction costs incurred. Borrowings are subsequently measured at amortized cost. Any difference between the proceeds (net of transaction costs) and the redemption amount is recognized in profit or loss over the period of the borrowings using the effective interest method. Fees paid on the establishment of loan facilities are recognized as transaction costs of the loan to the extent that it is probable that some or all of the facility will be drawn down. In this case, the fee is deferred until the draw down occurs. To the extent there is no evidence that it is probable that some or all of the facility will be drawn down, the fee is capitalised as a prepayment for liquidity services and amortized over the period of the facility to which it relates.

Borrowings are removed from the consolidated balance sheet when the obligation specified in the contract is discharged, cancelled or expired. The difference between the carrying amount of a financial liability that has been extinguished or transferred to another party and the consideration paid, including any non-cash assets transferred or liabilities assumed, is recognized in consolidated income statement as other income or finance costs.

Borrowings are classified as current liabilities unless the Group has an unconditional right to defer settlement of the liability for at least 12 months after the reporting period.

### 2.21 Current and deferred income tax

The income tax expense or credit for the period is the tax payable on the current period's taxable income based on the applicable income tax rate for each jurisdiction adjusted by changes in deferred tax assets and liabilities attributable to temporary differences and to unused tax losses.

#### Current income tax

The current income tax charge is calculated on the basis of the tax laws enacted or substantively enacted at the end of the reporting period in the countries where the company's subsidiaries and associates operate and generate taxable income. Management periodically evaluates positions taken in tax returns with respect to situations in which applicable tax regulation is subject to interpretation. It establishes provisions where appropriate on the basis of amounts expected to be paid to the tax authorities.

# NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

## 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

### 2.21 Current and deferred income tax (Continued)

#### Deferred income tax

Deferred income tax is provided in full, using the liability method, on temporary differences arising between the tax bases of assets and liabilities and their carrying amounts in the consolidated financial statements. However, deferred tax liabilities are not recognized if they arise from the initial recognition of goodwill. Deferred income tax is also not accounted for if it arises from initial recognition of an asset or liability in a transaction other than a business combination that at the time of the transaction affects neither accounting nor taxable profit or loss. Deferred income tax is determined using tax rates (and laws) that have been enacted or substantially enacted by the end of the reporting period and are expected to apply when the related deferred income tax asset is realized or the deferred income tax liability is settled.

The deferred tax liability in relation to investment property that is measured at fair value is determined assuming the property will be recovered entirely through sale.

Deferred tax assets are recognized only if it is probable that future taxable amounts will be available to utilise those temporary differences and losses.

Deferred tax liabilities and assets are not recognized for temporary differences between the carrying amount and tax bases of investments in foreign operations where the company is able to control the timing of the reversal of the temporary differences and it is probable that the differences will not reverse in the foreseeable future.

Deferred tax assets and liabilities are offset when there is a legally enforceable right to offset current tax assets and liabilities and when the deferred tax balances relate to the same taxation authority. Current tax assets and tax liabilities are offset where the entity has a legally enforceable right to offset and intends either to settle on a net basis, or to realize the asset and settle the liability simultaneously.

Current and deferred tax is recognized in profit or loss, except to the extent that it relates to items recognized in other comprehensive income or directly in equity. In this case, the tax is also recognized in other comprehensive income or directly in equity, respectively.

#### Investment allowances and similar tax incentives

Companies within the Group may be entitled to claim special tax deductions for investments in qualifying assets or in relation to qualifying expenditure. The Group accounts for such allowances as tax credits, which means that the allowance reduces income tax payable and current tax expense. A deferred tax asset is recognized for unclaimed tax credits that are carried forward as deferred tax assets.

## 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

### 2.22 Employee benefits

The Group operates various pension schemes, including both defined benefit and defined contribution pension plans and post-employment medical plans in the PRC, Hong Kong, Taiwan and overseas countries.

#### (a) Pension obligations

A defined contribution plan is a pension plan under which the Group pays fixed contributions into a separate entity. The Group has no legal or constructive obligations to pay further contributions if the fund does not hold sufficient assets to pay all employees the benefits relating to employee service in the current and prior periods.

A defined benefit plan is a pension plan that is not a defined contribution plan.

Typically defined benefit plans define an amount of pension benefit that an employee will receive on retirement, usually dependent on one or more factors such as age, years of service and compensation.

The liability recognized in the consolidated balance sheet in respect of defined benefit pension plans is the present value of the defined benefit obligation at the end of the reporting period less the fair value of plan assets. The defined benefit obligation is calculated annually by independent actuaries using the projected unit credit method. The present value of the defined benefit obligation is determined by discounting the estimated future cash outflows using interest rates of high-quality corporate bonds that are denominated in the currency in which the benefits will be paid, and that have terms to maturity approximating to the terms of the related pension obligation. In countries where there is no deep market in such bonds, the market rates on government bonds are used.

The current service cost of the defined benefit plans, recognized in the consolidated income statement in employee benefit expense, except where included in the cost of an asset, reflects the increase in the defined benefit obligation resulting from employee services in the current year, benefit changes, curtailments and settlements.

Past-service costs are recognized immediately in consolidated income statement.

The net interest cost is calculated by applying the discount rate to the net balance of the defined benefit obligation and the fair value of plan assets. This cost is included in employee benefit expense in the consolidated income statement.

Actuarial gains and losses arising from experience adjustments and changes in actuarial assumptions are charged or credited to equity in other comprehensive income in the period in which they arise.

For defined contribution plans, the Group pays contributions to publicly or privately administered pension insurance plans on a mandatory, contractual or voluntary basis. The Group has no further payment obligations once the contributions have been paid. The contributions are recognized as 'employee benefit expense' when they are due. Prepaid contributions are recognized as an asset to the extent that a cash refund or a reduction in the future payments is available.

# NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

## 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

### 2.22 Employee benefits (Continued)

#### (b) Termination benefits

Termination benefits are payable when employment is terminated by the Group before the normal retirement date, or whenever an employee accepts voluntary redundancy in exchange for these benefits. The Group recognizes termination benefits at the earlier of the following dates: (a) when the Group can no longer withdraw the offer of those benefits; and (b) when the entity recognizes costs for a restructuring that is within the scope of HKAS 37 and involves the payment of termination benefits. In the case of an offer made to encourage voluntary redundancy, the termination benefits are measured based on the number of employees expected to accept the offer. Benefits falling due more than 12 months after the end of the reporting period are discounted to their present value.

#### (c) Profit-sharing and bonus plans

The Group recognizes a liability and an expense for bonuses and profit-sharing, based on a formula that takes into consideration the profit attributable to the Company's shareholders after certain adjustments. The Group recognizes a provision where contractually obliged or where there is a past practice that has created a constructive obligation.

#### (d) Employee leave entitlements

Employee entitlements to annual leave are recognized when they accrue to employees. A provision is made for the estimated liability for annual leave as a result of services rendered by employees up to the balance sheet date.

Employee entitlements to sick leave and maternity leave are not recognized until the time of leave.

### 2.23 Share-based payments

#### (a) Equity-settled share-based payment transactions

The Group operates a number of equity-settled, share-based compensation plans, under which the entity receives services from employees as consideration for equity instruments (options) of the Group. The fair value of the employee services received in exchange for the grant of the options is recognized as an expense. The total amount to be expensed is determined by reference to the fair value of the options granted:

- including any market performance conditions (for example, an entity's share price);
- excluding the impact of any service and non-market performance vesting conditions (for example, profitability, sales growth targets and remaining an employee of the entity over a specified time period); and
- including the impact of any non-vesting conditions (for example, the requirement for employees to save or holding shares for a specified period of time).

## 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

### 2.23 Share-based payments (Continued)

#### (a) Equity-settled share-based payment transactions (Continued)

At the end of each reporting period, the Group revises its estimates of the number of options that are expected to vest based on the non-marketing performance and service conditions. It recognizes the impact of the revision to original estimates, if any, in the consolidated income statement, with a corresponding adjustment to equity.

In addition, in some circumstances employees may provide services in advance of the grant date and therefore the grant date fair value is estimated for the purposes of recognizing the expense during the period between service commencement period and grant date.

When the options are exercised, the Company issues new shares. The proceeds received net of any directly attributable transaction costs are credited to share capital (and share premium).

#### (b) Share-based payment transactions among group entities

The grant by the Company of options over its equity instruments to the employees of subsidiary undertakings in the Group is treated as a capital contribution. The fair value of employee services received, measured by reference to the grant date fair value, is recognized over the vesting period as an increase to investment in subsidiary undertakings, with a corresponding credit to equity in the parent entity accounts.

#### (c) Social security contributions on share options gains

The social security contributions payable in connection with the grant of the share options is considered an integral part of the grant itself, and the charge will be treated as a cash-settled transaction.

### 2.24 Provisions

Provisions for legal claims, service warranties and make good obligations are recognized when the Group has a present legal or constructive obligation as a result of past events, it is probable that an outflow of resources will be required to settle the obligation and the amount can be reliably estimated. Provisions are not recognized for future operating losses.

Where there are a number of similar obligations, the likelihood that an outflow will be required in settlement is determined by considering the class of obligations as a whole. A provision is recognized even if the likelihood of an outflow with respect to any one item included in the same class of obligations may be small.

Provisions are measured at the present value of management's best estimate of the expenditure required to settle the present obligation at the end of the reporting period. The discount rate used to determine the present value is a pre-tax rate that reflects current market assessments of the time value of money and the risks specific to the liability. The increase in the provision due to the passage of time is recognized as interest expense.

# NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

## 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

### 2.25 Revenue recognition

Revenue is measured at the fair value of the consideration received or receivable. Amounts disclosed as revenue are net of returns, trade allowances, rebates and amounts collected on behalf of third parties

The Group recognizes revenue when the amount of revenue can be reliably measured, it is probable that future economic benefits will flow to the entity and specific criteria have been met for each of the Group's activities as described below. The Group bases its estimates on historical results, taking into consideration the type of customer, the type of transaction and the specifics of each arrangement.

#### Sale of goods

**Timing of recognition:** The Group manufactures and sells a range of computer monitors, flat TV products and other display products. Sales are recognized when products are delivered to the customers, the customers have full discretion over the channel and price to sell the products, and there is no unfulfilled obligation that could affect the customers' acceptance of the products. Delivery occurs when the products have been shipped to the specified location, the risks of obsolescence and loss have been transferred to the customers, and either the customers have accepted the products in accordance with the sales contract, the acceptance provisions have lapsed, or the Group has objective evidence that all criteria for acceptance have been satisfied.

**Measurement of revenue:** The computer monitors, flat TV products and other display products are often sold with volume discounts and customers have a right to return faulty products in the market. Revenue from sales is based on the price specified in the sales contracts, net of the estimated volume discounts and returns at the time of sale. Accumulated experience is used to estimate and provide for the discounts and returns. The volume discounts are assessed based on anticipated annual purchases. No element of financing is deemed present as the sales are made with a credit term of 60 days, which is consistent with market practice.

#### Rental income

**Timing of recognition:** Revenue from rental is recognized in the accounting period in which the services are rendered. For fixed-price contracts, revenue is recognized based on the actual service provided to the end of the reporting period as a proportion of the total services to be provided.

**Measurement of revenue:** Operating lease rental income from investment property is recognized in the consolidated income statement on a straight-line basis over the terms of lease.

### 2.26 Interest income

Interest income is recognized using the effective interest method. When a receivable is impaired, the Group reduces the carrying amount to its recoverable amount, being the estimated future cash flow discounted at the original effective interest rate of the instrument, and continues unwinding the discount as interest income. Interest income on impaired loans is recognized using the original effective interest rate.

## 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

### 2.27 Dividend income

Dividends are recognized as revenue when the right to receive payment is established. This applies even if they are paid out of pre-acquisition profits. However, the investment may need to be tested for impairment as a consequence.

### 2.28 Government grants

Grants from the government are recognized at their fair value where there is a reasonable assurance that the grant will be received and the Group will comply with all attached conditions. Note 6 provides further information on how the Group accounts for government grants.

### 2.29 Research and development costs

Research costs are expensed as incurred.

Development costs are recognized as intangible assets when the following criteria are met:

- It is technically feasible to complete the intangible asset so that it will be available for use or sale;
- Management intends to complete the intangible asset and use or sell it;
- There is an ability to use or sell the intangible asset;
- It can be demonstrated how the intangible asset will generate probable future economic benefits;
- Adequate technical, financial and other resources to complete the development and to use or sell the intangible asset are available; and
- The expenditure attributable to the intangible asset during its development can be reliably measured.

### 2.30 Borrowing costs

General and specific borrowing costs that are directly attributable to the acquisition, construction or production of a qualifying asset are capitalised during the period of time that is required to complete and prepare the asset for its intended use or sale. Qualifying assets are assets that necessarily take a substantial period of time to get ready for their intended use or sale.

Investment income earned on the temporary investment of specific borrowings pending their expenditure on qualifying assets is deducted from the borrowing costs eligible for capitalization.

Other borrowing costs are expensed in the period in which they are incurred.

# NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

## 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

### 2.31 Leases

Leases of property, plant and equipment where the Group, as lessee, has substantially all the risks and rewards of ownership are classified as finance leases. Finance leases are capitalised at the lease's inception at the fair value of the leased property or, if lower, the present value of the minimum lease payments. The corresponding rental obligations, net of finance charges, are included in other short-term and long-term payables. Each lease payment is allocated between the liability and finance cost. The finance cost is charged to the profit or loss over the lease period so as to produce a constant periodic rate of interest on the remaining balance of the liability for each period. The property, plant and equipment acquired under finance leases is depreciated over the asset's useful life or over the shorter of the asset's useful life and the lease term if there is no reasonable certainty that the Group will obtain ownership at the end of the lease term.

Leases in which a significant portion of the risks and rewards of ownership are not transferred to the Group as lessee are classified as operating leases (Note 38). Payments made under operating leases (net of any incentives received from the lessor) are charged to profit or loss on a straight-line basis over the period of the lease.

Lease income from operating leases where the Group is a lessor is recognized in income on a straight-line basis over the lease term (Note 8). The respective leased assets are included in the consolidated balance sheet based on their nature.

### 2.32 Financial guarantee contracts

Financial guarantee contracts are recognized as a financial liability at the time the guarantee is issued. The liability is initially measured at fair value and subsequently at the higher of the amount determined in accordance with HKAS 37 "*Provisions, Contingent Liabilities and Contingent Assets*" and the amount initially recognized less cumulative amortisation, where appropriate.

The fair value of financial guarantees is determined as the present value of the difference in net cash flows between the contractual payments under the debt instrument and the payments that would be required without the guarantee, or the estimated amount that would be payable to a third party for assuming the obligations.

Where guarantees in relation to loans or other payables of associates are provided for no compensation, the fair values are accounted for as contributions and recognized as part of the cost of the investment.

### 2.33 Dividend distribution

Dividend distribution to the Company's shareholders is recognized as a liability in the Group's consolidated financial statements in the period in which the dividends are approved by the Company's shareholders or directors, where appropriate.

### 3 FINANCIAL RISK MANAGEMENT

#### 3.1 Financial risk factors

The Group's activities expose it to a variety of financial risks: market risk (including foreign exchange risk, price risk and interest rate risk), credit risk and liquidity risk. The Group's overall risk management program focuses on the unpredictability of financial markets and seeks to minimize potential adverse effects on the Group's financial performance.

Risk management is carried out by a central treasury department ("Group Treasury") under policies approved by the board of directors. Group Treasury identifies, evaluates and mitigates financial risks in close co-operation with the Group's operating units. The Board provides principles for overall risk management, as well as policies covering specific area, such as foreign exchange risk, interest rate risk, credit risk, use of derivative financial instruments and cash management.

##### (a) Market risk

##### (i) Foreign exchange risk

The Group operates internationally and is exposed to foreign exchange risk arising from various currency exposures, primarily with respect to Renminbi, Brazilian real, Euro, Russian ruble and Argentine peso. Foreign exchange risk arises from future commercial transactions, recognized assets and liabilities and net investments in foreign operations. Moreover, the conversion of Renminbi, Brazilian real, Russian ruble and Argentine peso into foreign currencies is subject to the rules and regulations of exchange control promulgated by the respective governments.

Management has set up a policy requiring group companies to manage their foreign exchange risk against their functional currencies. Entities in the Group manage the amount of financial assets and liabilities denominated in foreign currencies together with the use of foreign exchange derivatives contracts to manage their foreign exchange risk arising from future commercial transactions and recognized assets and liabilities. Foreign exchange risk arises when future commercial transactions or recognized assets or liabilities are denominated in a currency that is not the entity's functional currency.

The table below summaries the changes in the Group's profit or loss in response to reasonably possible changes in the foreign exchange rates to which the Group has significant exposure at the balance sheet date.

# NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

## 3 FINANCIAL RISK MANAGEMENT (CONTINUED)

### 3.1 Financial risk factors (Continued)

#### (a) Market risk (Continued)

##### (i) Foreign exchange risk (Continued)

The analysis has been determined by using hypothetical change in foreign exchange rates against US\$ with reference to bank's forecast available, and that all other variables remain constant. The potential effects on profit or loss include the impacts from translation on assets or liabilities recognized, which are not denominated in functional currency of respective group company, and fair value changes in outstanding derivative as at the balance sheet date (as set out in Note 34). The fair value of derivatives were projected based on actual fair values change resulted from actual foreign exchange rate changes subsequent to the balance sheet date. Management considered the terms of these derivatives include non-linearity relationship with the hypothetical changes in foreign exchange rates, therefore the projected effects arising from derivatives fair value change might be different from the actual outcome.

In US\$'000	2017		2016	
	Hypothetical change in foreign exchange rate	Positive/(negative) effect on profit or loss (US\$'000)	Hypothetical change in foreign exchange rate	Positive/(negative) effect on profit or loss (US\$'000)
Renminbi	2%	(3,835)	-2%	(2,398)
Euro	5%	(431)	4%	7,944
Brazilian real	5%	3,828	-20%	(20,333)
Russian ruble	5%	365	-15%	(14,190)
Argentine peso	-10%	(770)	-15%	1,230

##### (ii) Price risk

The Group's investments in equity securities classified as available-for-sale or at fair value through profit or loss are exposed to price risk. The Group maintains these equity securities investments both for trading and long-term strategic purposes.

The Group's investments in equity securities which are publicly traded are listed in Taiwan Stock Exchange and Buenos Aires Stock Exchange. The fair value is determined with reference to quoted market prices. For the Group's investments that are not publicly traded, management exercises its judgement to select a variety of methods to determine their fair value and make assumptions that are mainly based on market conditions existing at the reporting date (Note 3.3).

The management is of the opinion that the Group has minimal exposure to the price risk as at 31st December 2017 as equity securities listed in Buenos Aires Stock Exchange were fully disposed during the year.

### 3 FINANCIAL RISK MANAGEMENT (CONTINUED)

#### 3.1 Financial risk factors (Continued)

##### (a) Market risk (Continued)

##### (iii) Interest rate risk

The Group has no significant interest-bearing assets except for cash at bank, bank deposits and cash placed in escrow account for certain customer care obligation, which earn low interest income. The Group's exposures to changes in interest rates are mainly attributable to its borrowings and loans. Borrowings issued at variable rates expose the Group to cash flow interest rate risk which is partially offset by cash held at variable rates. Details of the Group's borrowings have been disclosed in Note 29.

As at 31st December 2017, if interest rates on borrowings and loans had been 70 basis points (2016: 50 basis points) fluctuated with all other variables held constant, the Group's post-tax loss for the year would have been affected by US\$3,444,000 (2016: post-tax profit US\$1,886,000), mainly as a result of fluctuation on interest expenses borrowings and loans which bears floating interest rate.

##### (b) Credit risk

Credit risk arises from derivative financial instruments and cash deposits with banks and financial institutions, as well as credit exposures to customers and debtors, including outstanding trade and other receivables. Credit risk is managed on a group basis. Management has policies in place to monitor the exposures to these credit risks on an on-going basis. The Group also uses trade receivables factoring facilities to manage the credit risk of its trade debtors. As at 31st December 2017, trade receivables of approximately US\$300,793,000 (2016: US\$289,365,000) was subject to non-recourse factoring arrangements. Correspondingly, an amount of US\$24,038,000 (2016: US\$22,256,000) due from four (2016: four) financial institutions is included in 'deposits, prepayments and other receivables' under non-recourse factoring arrangement; while no trade receivables was subjected to recourse factoring arrangement in 2017 and 2016.

As at 31st December 2017 and 2016, majority of the cash and cash at bank, derivative financial instruments and deposits with banks and financial institutions are deposited or traded with financial institutions with investment grade credit rating.

The Group has put in place policies to ensure that sales are made to customers with an appropriate credit history and the Group performs periodic credit evaluations of its customers. With regard to the ageing analysis and relevant credit risk of trade and other receivables, please refer to Note 23. The Group's historical experience in collection of trade and other receivables falls within the recorded allowances.

# NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

## 3 FINANCIAL RISK MANAGEMENT (CONTINUED)

### 3.1 Financial risk factors (Continued)

#### (b) Credit risk (Continued)

The table below shows the gross trade receivable balances of the five major customers aggregated on a global basis at the reporting date.

	2017 US\$'000
<b>Counterparties</b>	
Customer B	206,651
Customer A	199,414
Customer C	147,661
Customer D	97,759
Customer F	75,020
	<b>726,505</b>
	2016 US\$'000
<b>Counterparties</b>	
Customer A	227,803
Customer B	182,223
Customer C	150,872
Customer D	82,583
Customer E	45,046
	<b>688,527</b>

#### (c) Liquidity risk

Prudent liquidity risk management implies maintaining sufficient cash and the availability of funding through an adequate amount of banking facilities. The Group aims to maintain flexibility in funding by keeping credit lines available at all time.

Cash flow forecasting is performed in the operating entities of the Group and aggregated by Group Finance. Group Finance monitors rolling forecasts of the Group's liquidity requirements to ensure it has sufficient cash to meet operational needs while maintaining sufficient headroom on its undrawn committed banking facilities (Note 29) so that the Group does not breach borrowing limits or covenants (where applicable) on its banking facilities.

Surplus cash held by the operating entities over and above balance required for working capital management is transferred to the Group Treasury. Group Treasury invests surplus cash mainly in time deposits, choosing instruments with appropriate maturities or sufficient liquidity to provide sufficient headroom as determined by the above-mentioned forecasts. At the reporting date, the Group holds cash and cash equivalents of US\$450,393,000 (2016: US\$601,280,000) (Note 25), short-term bank deposits of US\$29,295,000 (2016: US\$25,295,000) (Note 25) and trade receivables of US\$1,983,543,000 (2016: US\$1,844,112,000) (Note 23) that are expected to generate cash inflows for managing liquidity risk.

### 3 FINANCIAL RISK MANAGEMENT (CONTINUED)

#### 3.1 Financial risk factors (Continued)

##### (c) Liquidity risk (Continued)

The table below analyzes the Group's non-derivative financial liabilities and net-settled derivative financial liabilities into relevant maturity groupings based on the remaining period at the balance sheet date to the contractual maturity date. Derivative financial liabilities are included in the analysis if their contractual maturities are essential for an understanding of the timing of the cash flows. The amounts disclosed in the table are the contractual undiscounted cash flows.

	<b>Less than 1 year</b> US\$'000	<b>Between 1 and 2 years</b> US\$'000	<b>Between 2 and 5 years</b> US\$'000	<b>Over 5 years</b> US\$'000	<b>Total</b> US\$'000
<b>At 31st December 2017</b>					
Borrowings and loans	<b>97,068</b>	<b>123,135</b>	<b>361,637</b>	—	<b>581,840</b>
Interest payments on borrowings and loans	<b>13,124</b>	<b>11,725</b>	<b>5,583</b>	—	<b>30,432</b>
Trade payables	<b>2,024,052</b>	—	—	—	<b>2,024,052</b>
Other payables and accruals	<b>713,104</b>	<b>60,245</b>	<b>55,745</b>	<b>31,068</b>	<b>860,162</b>
Derivative financial instruments	<b>21,360</b>	—	—	—	<b>21,360</b>
<b>At 31st December 2016</b>					
Borrowings and loans	163,695	292,462	79,081	—	535,238
Interest payments on borrowings and loans	10,928	5,184	1,725	—	17,837
Trade payables	2,164,232	—	—	—	2,164,232
Other payables and accruals	660,109	13,762	23,024	27,460	724,355
Derivative financial instruments	28,701	—	—	—	28,701

# NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

## 3 FINANCIAL RISK MANAGEMENT (CONTINUED)

### 3.1 Financial risk factors (Continued)

#### (c) Liquidity risk (Continued)

The table below analyzes the Group's derivative financial instruments that will be settled on a gross basis into relevant maturity groupings based on the remaining period at the balance sheet date to the contractual maturity date. The amounts disclosed in the table are the contractual undiscounted cash flows. Balances due within 12 months equal their carrying balances as the impact of discounting is not significant.

	<b>Less than 1 year</b> US\$'000	<b>Between 1 and 2 years</b> US\$'000	<b>Between 2 and 5 years</b> US\$'000	<b>Total</b> US\$'000
<b>At 31st December 2017</b>				
Foreign exchange forward contracts				
– Inflow	<b>2,108,377</b>	<b>204,290</b>	–	<b>2,312,667</b>
– Outflow	<b>2,103,384</b>	<b>202,551</b>	–	<b>2,305,935</b>
<b>At 31st December 2016</b>				
Foreign exchange forward contracts				
– Inflow	4,968,793	1,771,988	–	6,740,781
– Outflow	4,946,822	1,759,191	–	6,706,013

### 3.2 Capital risk management

The Group's objectives when managing capital are to

- safeguard the Group's ability to continue as a going concern, so that they can provide returns for shareholders and benefits for other stakeholders, and
- maintain an optimal capital structure to reduce the cost of capital.

In order to maintain or adjust the capital structure, the Group may adjust the amount of dividends paid to shareholders, return capital to shareholders, issue new shares or sell assets to reduce debt. Except for the compliance of certain financial covenants for maintaining the Group's banking facilities and borrowings and loans, the Group is not subject to any externally imposed capital requirements. The Group complied with the financial covenants attached to borrowings and loans as at 31st December 2017.

The Group monitors capital on the basis of the gearing ratio. This ratio is calculated as total debts divided by total assets. Total debt is calculated as total borrowings and loans (including 'current and non-current borrowings and loans' as shown in the consolidated balance sheet) and payables under discounting arrangement. Management considers a gearing ratio of not more than 50 percent as reasonable.

### 3 FINANCIAL RISK MANAGEMENT (CONTINUED)

#### 3.2 Capital risk management (Continued)

The gearing ratios at 31st December 2017 and 2016 were as follows:

	<b>2017</b> <b>US\$'000</b>	2016 US\$'000
Total borrowings and loans (Note 29)	<b>581,840</b>	535,238
Payables under discounting arrangement (Note 32)	<b>264,031</b>	303,517
Total debts	<b>845,871</b>	838,755
Total assets	<b>5,564,397</b>	5,787,819
Gearing ratio	<b>15.2%</b>	14.5%

#### 3.3 Fair value estimation

The table below analyzes financial instruments carried at fair value by level of the inputs to valuation techniques used to measure fair value. Such inputs are categorized into three levels within a fair value hierarchy as follows:

- Quoted prices (unadjusted) in active markets for identical assets or liabilities (level 1).
- Inputs other than quoted prices included within level 1 that are observable for the asset or liability, either directly (that is, as prices) or indirectly (that is, derived from prices) (level 2).
- Inputs for the asset or liability that are not based on observable market data (that is, unobservable inputs) (level 3).

The following table presents the Group's financial assets and liabilities that are measured at fair value at 31st December 2017 and 2016. Refer to Note 17 for disclosures of the investment properties that are measured at fair value.

	<b>2017</b>			
	<b>Level 1</b> <b>US\$'000</b>	<b>Level 2</b> <b>US\$'000</b>	<b>Level 3</b> <b>US\$'000</b>	<b>Total</b> <b>US\$'000</b>
<b>Assets</b>				
Available-for-sale financial assets	<b>1,409</b>	—	<b>1,759</b>	<b>3,168</b>
Financial assets at fair value through profit or loss	—	—	<b>21,517</b>	<b>21,517</b>
Derivative financial instruments	—	<b>35,359</b>	—	<b>35,359</b>
	<b>1,409</b>	<b>35,359</b>	<b>23,276</b>	<b>60,044</b>
<b>Liabilities</b>				
Derivative financial instruments	—	<b>(48,007)</b>	—	<b>(48,007)</b>
Other payable – contingent consideration payable	—	—	<b>(5,994)</b>	<b>(5,994)</b>
	—	<b>(48,007)</b>	<b>(5,994)</b>	<b>(54,001)</b>

# NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

## 3 FINANCIAL RISK MANAGEMENT (CONTINUED)

### 3.3 Fair value estimation (Continued)

	2016			Total US\$'000
	Level 1 US\$'000	Level 2 US\$'000	Level 3 US\$'000	
<b>Assets</b>				
Available-for-sale financial assets	1,009	—	3,737	4,746
Financial assets at fair value through profit or loss	10,557	—	20,144	30,701
Derivative financial instruments	—	271,868	—	271,868
	11,566	271,868	23,881	307,315
<b>Liabilities</b>				
Derivative financial instruments	—	(219,745)	—	(219,745)
Other payable — contingent consideration payable	—	—	(2,889)	(2,889)
	—	(219,745)	(2,889)	(222,634)

(a) Financial instruments in level 1

The fair value of financial instruments traded in active markets is based on quoted market prices at the balance sheet date. A market is regarded as active if quoted prices are readily and regularly available from an exchange, dealer, broker, industry group, pricing service, or regulatory agency, and those prices represent actual and regularly occurring market transactions on an arm's length basis. The quoted market price used for financial assets held by the Group is the current bid price. These instruments are included in level 1. Instruments included in level 1 comprise primarily listed equity securities classified as available-for-sale financial assets and financial assets at fair value through profit or loss.

(b) Financial instruments in level 2

The fair value of financial instruments that are not traded in an active market (for example, over-the-counter derivatives) is determined by using valuation techniques. These valuation techniques maximize the use of observable market data where it is available and rely as little as possible on entity specific estimates. If all significant inputs required to fair value an instrument are observable, the instrument is included in level 2.

If one or more of the significant inputs is not based on observable market data, the instrument is included in level 3.

Specific valuation techniques used to value financial instruments include:

- Quoted market prices or dealer quotes for similar instruments.
- The fair value of cross currency interest rate swap is calculated using forward exchange rates at the balance sheet date and present value of the estimated future cash flows based on observable yield curves.

### 3 FINANCIAL RISK MANAGEMENT (CONTINUED)

#### 3.3 Fair value estimation (Continued)

##### (b) Financial instruments in level 2 (Continued)

- The fair value of foreign exchange forward and options contracts is determined using forward exchange rates at the balance sheet date, with the resulting value discounted back to present value.

##### (c) Financial instruments in level 3

The following table presents the changes in level 3 instruments for the year ended 31st December 2017:

	Available-for- sale financial assets Note (i) US\$'000	Financial assets at fair value through profit or loss Note (ii) US\$'000	Other payable – contingent consideration payable Note (iii) US\$'000
Opening balance	3,737	20,144	(2,889)
Disposals	(1,541)	–	–
Fair value gain/(loss)	–	1,373	(2,323)
Unwinding of interests	–	–	(782)
Exchange differences	(437)	–	–
Closing balance	1,759	21,517	(5,994)
Total fair value gain/(loss) for the year included in consolidated income statement, under 'other losses, net'	–	1,373	(2,323)
Total fair value loss for the year included in other comprehensive income	–	–	–

# NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

## 3 FINANCIAL RISK MANAGEMENT (CONTINUED)

### 3.3 Fair value estimation (Continued)

#### (c) Financial instruments in level 3 (Continued)

The following table presents the changes in level 3 instruments for the year ended 31st December 2016:

	Available-for-sale financial assets Note (i) US\$'000	Financial assets at fair value through profit or loss Note (ii) US\$'000	Other payable – contingent consideration payable Note (iii) US\$'000
Opening balance	3,969	21,560	(2,504)
Additions	547	–	–
Disposals	(54)	–	–
Fair value loss	(6)	–	–
Unwinding of interests	–	–	(377)
Exchange differences	(719)	(1,416)	(8)
Closing balance	3,737	20,144	(2,889)
Total fair value loss for the year included in consolidated income statement, under 'other losses, net'	–	–	–
Total fair value loss for the year included in other comprehensive income	(6)	–	–

Notes:

- (i) The majority of available-for-sales comes from the equity securities in Argentina. The Government of Argentina has implemented certain policies to demand companies doing businesses in Argentina to balance their imports with exports to enhance international trade balance. The Argentina subsidiary of the Group has therefore invested in an investment vehicle to comply with the international trade requirements in Argentina since July 2012. This investment vehicle mainly pursues underlying investments to enhance the exports of Argentina. The underlying investments mainly comprise cash, temporary investments in a guaranteed fund, a mine and other assets. The fair value of the investments was determined based on discounted cash flow.
- (ii) The fair value measurement assumption of financial assets at fair value through profit or loss was set out in Note 24.
- (iii) The valuation of contingent consideration payable primarily is based on the projected revenue of TP Vision Holding B.V. (a subsidiary of the Company) and its subsidiaries (collectively "TP Vision Group") and the adjusted operating profits of the Group's TVs segment. The key assumptions adopted in the long term projections include 3.0% – 7.6% sales growth for the next five years, a perpetual growth not exceeding 3.0% beyond the fifth year and a discount rate of 15.0%. Other key assumptions applied in the valuation include the expected improvement in gross profit margin and reduction in costs. Management determined these key assumptions based on their experience in the industry and expectations on market development. If the future earnings before interest and tax ("EBIT"), revenue or gross margin increased with all other variables held constant, the contingent consideration would have been increased.

### 3 FINANCIAL RISK MANAGEMENT (CONTINUED)

#### 3.3 Fair value estimation (Continued)

(d) Fair value of financial assets and liabilities measured at amortized cost

The fair values of the trade and other receivables, pledged bank deposits, short-term bank deposits with original maturities over 3 months, trade payables, borrowings and loans and other payables and accruals (excluding contingent consideration payable) as at 31st December 2017 approximate their carrying amounts due to their short term maturities.

The fair values of the long-term bank deposits, borrowings and loans (including bank overdraft, borrowings and loans) as at 31st December 2017 approximate their carrying amounts as they bear interest at floating rates that are market dependent.

#### 3.4 Offsetting financial assets and financial liabilities

The Group enters into derivative transactions under International Swaps and Derivatives Association ("ISDA") master netting agreements. In general, under such agreements the amounts owed by each counterparty on a single day in respect of all transactions outstanding in the same currency are aggregated into a single net amount that is payable by one party to the other. In certain circumstances, for example, when a credit event such as a default occurs, all outstanding transactions under the agreement are terminated, the termination value is assessed and only a single net amount is payable in settlement of all transactions.

The ISDA agreements do not meet the criteria for offsetting in the balance sheet. This is because the Group does not have any currently legally enforceable right to offset recognized amounts, because the right to offset is enforceable only on the occurrence of future events such as a default on the bank loans or other credit events.

The following table sets out the carrying amounts of the derivative financial instruments that are subject to the above agreements.

	<b>Gross and net amounts of financial assets/ (liabilities) presented in the balance sheet</b> US\$'000	<b>Related amounts not set off in balance sheet</b> US\$'000	<b>Net amount</b> US\$'000
<b>As at 31st December 2017</b>			
Derivative financial assets	<b>35,359</b>	<b>(19,403)</b>	<b>15,956</b>
Derivative financial liabilities	<b>(48,007)</b>	<b>19,403</b>	<b>(28,604)</b>
Total	<b>(12,648)</b>	<b>—</b>	<b>(12,648)</b>
<b>As at 31st December 2016</b>			
Derivative financial assets	271,868	(152,721)	119,147
Derivative financial liabilities	(219,745)	152,721	(67,024)
Total	52,123	—	52,123

# NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

## 3 FINANCIAL RISK MANAGEMENT (CONTINUED)

### 3.4 Offsetting financial assets and financial liabilities (Continued)

An event of default under the terms of the above-mentioned agreements includes failure by a party to make payment when due; failure by a party to perform any obligation required by the agreement (other than payment); or bankruptcy.

## 4 CRITICAL ACCOUNTING ESTIMATES AND JUDGEMENTS

The preparation of financial statements requires the use of accounting estimates which, by definition, will seldom equal the actual results. Management also needs to exercise judgement in applying the Group's accounting policies.

Estimates and judgements are continually evaluated. They are based on historical experience and other factors, including expectations of future events that may have a financial impact on the entity and that are believed to be reasonable under the circumstances.

### 4.1 Critical accounting estimates and assumptions

#### (a) Current and deferred income tax

The Group is subject to income taxes in numerous jurisdictions. Significant judgement is required in determining the worldwide provision for income taxes. There are many transactions and calculations for which the ultimate tax determination is uncertain, such as deductibility of compensation payments to customers or accessibility of deemed royalty income in certain countries. The Group recognizes liabilities for anticipated tax audit issues based on estimates of whether additional taxes will be due. Where the final tax outcome of these matters is different from the amounts that were initially recorded, such differences would impact the current and deferred income tax assets and liabilities in the period in which such determination is made.

Deferred tax assets relating to certain temporary differences and tax losses are recognized when management considers it is probable that future taxable profit will be available against which the temporary differences or tax losses can be utilized. Where the expectation is different from the original estimates, such difference will impact the recognition of deferred tax assets and income tax in the period in which such estimates are changed.

#### (b) Warranty provision

The Group gives warranties on certain products and undertakes to repair or replace items that fail to perform satisfactorily within an average period ranging from twelve to thirty-six months. Significant judgement is required in determining the warranty expenses. The Group estimates the warranty expenses based on the actual repair and replacement costs incurred for the products sold in the last thirty-six months. Where the warranty expenses incurred are different from the original provision, such difference would impact the consolidated income statement in the period in which the warranty expenses are incurred.

#### (c) Estimated impairment of goodwill

The Group tests annually whether goodwill has suffered any impairment, in accordance with the accounting policy stated in Note 2.9(a) and 2.10. The recoverable amounts of CGUs have been determined based on value-in-use calculations. These calculations required the use of estimates (Note 14).

## 4 CRITICAL ACCOUNTING ESTIMATES AND JUDGEMENTS (CONTINUED)

### 4.1 Critical accounting estimates and assumptions (Continued)

#### (d) Pending litigations

The Group had certain pending litigations as at the reporting date. Management assesses whether it is more likely than not that an outflow of resources will be required to settle the pending litigations in which case an accrual for the potential litigation expenses is recognized.

#### (e) Estimation of provision for impairment of receivables

The Group makes provision for impairment of receivables based on an assessment of the collectability of receivables. Provisions for impairment are applied to receivables where events or changes in circumstances indicate that the balances may not be collectible. The identification of doubtful debts requires the use of judgement and estimates. Management assesses the collectability of those past due receivables based on the credit history of customers and current market conditions. Where the expectation is different from the original estimate, such difference will impact the carrying amount of receivables and doubtful debt expense in the period in which such estimate is changed.

#### (f) Net realizable value of inventories

Net realizable value of inventories is the estimated selling price in the ordinary course of business, less estimated cost to completion and selling expenses. These estimates are based on the current market condition and the historical experience of manufacturing and selling products of similar nature. Management reassesses the estimation at the end of each reporting period.

#### (g) Impairment of property, plant and equipment and intangible assets

The Group reviews property, plant and equipment and intangible assets for impairment whenever events or changes in circumstances indicate that the related carrying amounts may not be recoverable. Determining whether impairment has occurred typically requires various estimates and assumptions, including determining which cash flows are directly related to the potentially impaired asset, the useful life over which cash flows will occur, their amount, and the asset's residual value, if any. In turn, measurement of an impairment loss requires a determination of recoverable amount, which is based on management's estimate with best information available. The Group derives the required cash flow estimates from historical experience and internal business plans. To determine recoverable amount, the Group uses cash flow estimates discounted at an appropriate discount rate, quoted market prices when available and independent appraisals, as appropriate.

An impairment of US\$30,000,000 (2016: US\$4,301,000) and Nil (2016: US\$1,932,000) for intangible assets and property, plant and equipment respectively, was recognized during the year ended 31st December 2017, resulting in the carrying amount being written down to its recoverable amount. Refer to Note 14 and 15 for further details.

# NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

## 4 CRITICAL ACCOUNTING ESTIMATES AND JUDGEMENTS (CONTINUED)

### 4.1 Critical accounting estimates and assumptions (Continued)

#### (h) Fair value of derivatives

The fair value of financial instruments that are not traded in an active market is determined by using appropriate valuation techniques and making assumptions that are based on market conditions existing at each reporting date. Refer to Note 3.3 for the fair value measurement of derivatives.

#### (i) Payables for trademark license and royalty

In determining the trademark license fee payable, management determines the estimate of the payable primarily based on the estimated sales forecasted for the license period. These assessments require the use of judgements and estimates. Management reassesses the estimated amount of the payable at each balance reporting date.

Other than the trademark license fee payable, the Group estimates other royalty payables based on agreed royalty rates, industry knowledge and other market information. Significant judgement is required in determining the royalty expenses and related royalty payables at reporting date. Where the royalty expenses incurred are different from the original estimate, such difference would impact the consolidated income statement in the year in which the royalty expenses are incurred.

#### (j) Fair value of investment properties

The Group carries its investment properties at fair value with changes in the fair value recognized in the consolidated income statement. It obtains independent valuations at least annually. At the end of each reporting period, management updates its assessment of the fair value of each property, taking into account the most recent independent valuations. Refer to Note 17 for the assumptions, valuation techniques and fair value measurement of investment properties.

#### (k) Contingent consideration payable

The valuation of the Group's contingent consideration payable is based on the Proportional EBIT forecasted by the Group's management.

This fair value measurement requires, among other things, significant estimation of future EBIT of the Group and significant judgement on time value of money. Contingent consideration payable shall be re-measured at their fair value resulting from events or factors emerge after the acquisition date, with any resulting gain or loss recognized in the consolidated income statement within 'other losses, net'.

Judgement is applied to determine key assumptions (such as sales growth, gross margin growth and discount rate) adopted in the estimation. Changes to key assumptions may impact the future payables amount (Note 3.3(c)).

## 5 SEGMENT INFORMATION

Management has determined the operating segments based on the reports reviewed by the CODM, Dr Hsuan, Jason, Chairman and Chief Executive Officer of the Company, that are used to make strategic decisions and resources allocation.

The Group's businesses are managed according to the nature of their operations and the products and services they provide.

The Group is organized on a worldwide basis into three main operating segments: (i) Monitors; (ii) TVs; and (iii) Others. Others mainly comprise the sales of spare parts, phones, tablets and all-in-one computers.

The Group's CODM assesses the performance of the operating segments based on adjusted operating profit/(loss). Expenses, where appropriate, are allocated to operating segments with reference to revenue contributions of respective segments. Finance income, finance costs, share of (losses)/profits of associates and a joint venture and unallocated income and expenses are not included in the result for each of the operating segment that is reviewed by the Group's CODM.

Capital expenditure represents additions of intangible assets, property, plant and equipment and land use rights.

Segment assets consist primarily of intangible assets, property, plant and equipment, land use rights, inventories, trade receivables, deposits, prepayments and other receivables, and derivative financial assets. They exclude investment properties, investments in associates, investment in a joint venture, available-for-sale financial assets, deferred income tax assets, financial assets at fair value through profit or loss, long-term bank deposits, current income tax recoverable, pledged bank deposits, short-term bank deposits, cash and cash equivalents and other unallocated assets, which are managed centrally.

Information relating to segment liabilities is not disclosed as such information is not regularly reported to the CODM.

The revenue reported to the CODM is measured in a manner consistent with that in the consolidated income statement and is categorized according to the final destination of shipment.

# NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

## 5 SEGMENT INFORMATION (CONTINUED)

The following tables present revenue and operating profit/(loss) information regarding the Group's reportable segments for the years ended 31st December 2017 and 2016 respectively.

	For the year ended 31st December 2017			
	Monitors US\$'000	TVs US\$'000	Others US\$'000	Total US\$'000
Revenue — sales of goods	<b>4,870,960</b>	<b>4,234,168</b>	<b>479,582</b>	<b>9,584,710</b>
Adjusted operating profit/(loss)	<b>170,603</b>	<b>(195,106)</b>	<b>9,577</b>	<b>(14,926)</b>
Depreciation of property, plant and equipment	<b>(42,950)</b>	<b>(69,318)</b>	<b>(1,047)</b>	<b>(113,315)</b>
Amortization of land use rights	—	—	<b>(497)</b>	<b>(497)</b>
Amortization of intangible assets	<b>(7,219)</b>	<b>(47,584)</b>	<b>(4,301)</b>	<b>(59,104)</b>
Release of trademark license fee payable	—	<b>12,566</b>	—	<b>12,566</b>
Provision for impairment of trade receivables	—	<b>(68,245)</b>	—	<b>(68,245)</b>
Impairment loss on goodwill	—	<b>(30,000)</b>	—	<b>(30,000)</b>
Capital expenditure	<b>(38,346)</b>	<b>(208,814)</b>	<b>(19,141)</b>	<b>(266,301)</b>

	For the year ended 31st December 2016			
	Monitors US\$'000	TVs US\$'000	Others US\$'000	Total US\$'000
Revenue — sales of goods	4,606,362	4,490,254	711,721	9,808,337
Adjusted operating profit/(loss)	174,080	(80,283)	14,789	108,586
Depreciation of property, plant and equipment	(43,548)	(77,200)	(245)	(120,993)
Amortization of land use rights	—	—	(504)	(504)
Amortization of intangible assets	(7,203)	(10,323)	(3,950)	(21,476)
Provision for restructuring costs	(3,821)	(49,345)	(62)	(53,228)
Impairment losses on intangible assets	(229)	(697)	(3,375)	(4,301)
Impairment losses on property, plant and equipment	(22)	(1,907)	(3)	(1,932)
Capital expenditure	(36,994)	(83,790)	(399)	(121,183)

## 5 SEGMENT INFORMATION (CONTINUED)

The following tables present segment assets as at 31st December 2017 and 2016 respectively.

	As at 31st December 2017			Total US\$'000
	Monitors US\$'000	TVs US\$'000	Others US\$'000	
Segment assets	2,131,079	2,373,578	159,770	4,664,427

	As at 31st December 2016			Total US\$'000
	Monitors US\$'000	TVs US\$'000	Others US\$'000	
Segment assets	2,133,156	2,412,286	193,391	4,738,833

A reconciliation of total adjusted operating profit for reportable segments to total (loss)/profit before income tax is provided as follows:

	2017 US\$'000	2016 US\$'000
Adjusted operating (loss)/profit for reportable segments	(14,926)	108,586
Unallocated income	31,423	36,060
Unallocated expenses	(14,672)	(19,942)
<b>Operating profit</b>	<b>1,825</b>	124,704
Finance income	4,647	6,905
Finance costs	(38,898)	(36,937)
Share of (losses)/profits of associates	(4,501)	6,652
Share of loss of a joint venture	—	(2)
<b>(Loss)/profit before income tax</b>	<b>(36,927)</b>	101,322

# NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

## 5 SEGMENT INFORMATION (CONTINUED)

A reconciliation of segment assets to total assets is provided as follows:

	<b>As at 31st December</b>	
	<b>2017</b>	2016
	<b>US\$'000</b>	US\$'000
Segment assets	<b>4,664,427</b>	4,738,833
Investment properties	<b>238,288</b>	203,483
Investments in associates	<b>43,838</b>	52,774
Investment in a joint venture	<b>—</b>	1,347
Available-for-sale financial assets	<b>3,168</b>	4,746
Deferred income tax assets	<b>81,519</b>	61,081
Financial assets at fair value through profit or loss	<b>21,517</b>	30,701
Long-term bank deposits	<b>—</b>	27,914
Current income tax recoverable	<b>7,944</b>	9,982
Pledged bank deposits	<b>905</b>	3,435
Short-term bank deposits	<b>29,295</b>	25,295
Cash and cash equivalents	<b>450,393</b>	601,280
Other unallocated assets	<b>23,103</b>	26,948
<b>Total assets</b>	<b>5,564,397</b>	5,787,819

The analysis of revenue by geographical area is as follows:

	<b>2017</b>	2016
	<b>US\$'000</b>	US\$'000
The PRC	<b>2,655,756</b>	3,808,705
Europe	<b>2,788,203</b>	2,486,348
North America	<b>2,360,393</b>	2,035,864
South America	<b>825,704</b>	561,208
Rest of the world	<b>954,654</b>	916,212
	<b>9,584,710</b>	9,808,337

For the year ended 31st December 2017, revenues of approximately US\$822,971,000 (2016: US\$819,015,000) are derived from a single external customer. These revenues are attributable to the sales of TVs. This customer is also the second largest (2016: largest) debtor as at the reporting date.

Non-current assets, other than financial instruments and deferred income tax assets, by geographical area are as follows:

	<b>As at 31st December</b>	
	<b>2017</b>	2016
	<b>US\$'000</b>	US\$'000
The PRC	<b>669,430</b>	650,812
Europe	<b>174,205</b>	88,175
North America	<b>11,253</b>	12,180
South America	<b>47,383</b>	48,257
Rest of the world	<b>445,580</b>	450,206
	<b>1,347,851</b>	1,249,630

## 6 OTHER INCOME

	2017 US\$'000	2016 US\$'000
Fiscal refund, government grant and technical innovation subsidy (Note)	31,424	36,061
Income from sales of scrap materials	4,185	4,743
Rental income	14,178	11,704
Miscellaneous income	7,628	5,935
	<b>57,415</b>	58,443

Note:

Fiscal refund, government grant and technical innovation subsidy were from the governments.

## 7 OTHER LOSSES, NET

	2017 US\$'000	2016 US\$'000
Realized and unrealized losses on derivative financial instrument — net	(99,193)	(14,075)
Net exchange gains/(losses)	58,800	(22,819)
Impairment losses on trademarks and patents (Note 14)	—	(3,375)
Impairment loss on goodwill (Note 14)	(30,000)	—
Losses on disposals of intangible asset	—	(7)
Gains/(losses) on disposals of property, plant and equipment — net (Note 36)	819	(1,665)
Net fair value gains on revaluation of investment properties (Note 17)	13,617	9,590
Losses on disposals of available-for-sale financial assets	—	(41)
Fair value gains on financial assets at fair value through profit or loss	1,373	590
Gains on disposals of financial assets at fair value through profit or loss	5,312	12,838
Release of trademark license fee payable (Note)	12,566	—
Loss on remeasurement of contingent consideration payable	(2,323)	—
Gains/(losses) on disposals of subsidiaries — net	646	(623)
Losses on disposals of associates and a joint venture — net	(48)	(998)
	<b>(38,431)</b>	(20,585)

Note:

The Group recognized the release of trademark license fee payable amounting to US\$12,566,000 in the consolidated income statement due to the renewal of the Philips TV license worldwide, other than the PRC, India, the US, Canada, Mexico and certain South American countries.

# NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

## 8 OPERATING PROFIT

The following items have been charged to the operating profit during the year:

	2017 US\$'000	2016 US\$'000
Cost of inventories	<b>8,060,050</b>	8,236,217
Employee benefit expenses (including directors' emoluments) (Note 9)	<b>514,106</b>	485,440
Amortization of intangible assets (Note 14)	<b>59,104</b>	21,476
Impairment losses on software (Note 14)	—	926
Depreciation of property, plant and equipment (Note 15)	<b>113,315</b>	120,993
Impairment losses on property, plant and equipment (Note 15)	—	1,932
Amortization of land use rights (Note 16)	<b>497</b>	504
Operating lease rental for land, buildings and machinery	<b>18,699</b>	20,213
Auditor's remuneration (Note)		
— Audit services	<b>4,321</b>	4,284
— Non-audit services	<b>1,286</b>	802
Provision for impairment of trade receivables (Note 23)	<b>68,245</b>	155
Provision for impairment of other receivables (Note 23)	<b>215</b>	769
Charge for warranty provisions (Note 33)	<b>165,869</b>	207,876
Royalty expense	<b>64,060</b>	66,479
Provision for restructuring and other provisions (Note 33)	<b>3,256</b>	54,589
Write-off of value-added tax recoverable	<b>900</b>	4,389
Donations	<b>249</b>	527

Note:

Auditor's remuneration refers to the amount to PricewaterhouseCoopers as recognized in the consolidated income statement.

## 9 EMPLOYEE BENEFIT EXPENSES (INCLUDING DIRECTORS' EMOLUMENTS)

	2017 US\$'000	2016 US\$'000
Wages, salaries and welfare	<b>501,873</b>	477,505
Termination benefits	<b>2,789</b>	5,047
Share options granted to employees	<b>1,697</b>	—
Pension costs — defined contribution plans	<b>5,970</b>	7,135
Pension costs — defined benefit plan (Note 31)	<b>1,777</b>	(4,247)
	<b>514,106</b>	485,440

## 9 EMPLOYEE BENEFIT EXPENSES (INCLUDING DIRECTORS' EMOLUMENTS) (CONTINUED)

### (a) Five highest paid individuals

The five individuals whose emoluments were the highest in the Group for the year include one (2016: one) director whose emoluments are reflected in the analysis shown in Note 41.

The emoluments payable to the remaining four (2016: four) individuals during the year are as follows:

	<b>2017</b> <b>US\$'000</b>	2016 US\$'000
Basic salaries, housing allowances and other benefits in kind	<b>2,624</b>	2,371
Discretionary bonuses	<b>210</b>	393
	<b>2,834</b>	2,764

The emoluments fell within the following bands:

	<b>Number of individuals</b>	
	<b>2017</b>	2016
<b>Emolument bands (in HK dollar)</b>		
HK\$4,000,001 to HK\$4,500,000 (equivalent to US\$513,513 to US\$577,701)	<b>1</b>	2
HK\$4,500,001 to HK\$5,000,000 (equivalent to US\$577,702 to US\$641,890)	—	1
HK\$5,000,001 to HK\$5,500,000 (equivalent to US\$641,891 to US\$706,079)	<b>1</b>	—
HK\$5,500,001 to HK\$6,000,000 (equivalent to US\$706,080 to US\$770,268)	<b>1</b>	—
HK\$6,500,001 to HK\$7,000,000 (equivalent to US\$834,458 to US\$898,646)	<b>1</b>	—
HK\$7,500,001 to HK\$8,000,000 (equivalent to US\$962,835 to US\$1,027,024)	—	1

During the year, the Group had not paid any emoluments to the directors or any of the five highest paid individuals as an inducement to join or upon joining the Group.

# NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

## 9 EMPLOYEE BENEFIT EXPENSES (INCLUDING DIRECTORS' EMOLUMENTS) (CONTINUED)

(b) Senior management remuneration by band

The emoluments fell within the following bands:

	Number of individuals	
	2017	2016
<b>Emolument bands (in HK dollar)</b>		
HK\$2,000,001 to HK\$2,500,000 (equivalent to US\$256,757 to US\$320,945)	1	—
HK\$2,500,001 to HK\$3,000,000 (equivalent to US\$320,946 to US\$385,134)	1	2
HK\$3,000,001 to HK\$3,500,000 (equivalent to US\$385,135 to US\$449,323)	1	1
HK\$3,500,001 to HK\$4,000,000 (equivalent to US\$449,324 to US\$513,512)	3	3
HK\$4,000,001 to HK\$4,500,000 (equivalent to US\$513,513 to US\$577,701)	—	1
HK\$6,500,001 to HK\$7,000,000 (equivalent to US\$834,458 to US\$898,646)	1	—
HK\$7,500,001 to HK\$8,000,000 (equivalent to US\$962,835 to US\$1,027,024)	—	1

## 10 FINANCE COSTS, NET

	2017 US\$'000	2016 US\$'000
<b>Interest expenses</b>		
— Interest expense on bank borrowings and factoring arrangements	33,485	26,698
— Interest expense on loans	582	1,877
<b>Unwinding of interests</b>		
— Unwinding of interests on license fee payable	4,049	7,985
— Unwinding of interests on contingent consideration payable	782	377
<b>Finance costs</b>		
Interest income on cash at bank and bank deposits	(4,647)	(6,905)
<b>Finance costs, net</b>	<b>34,251</b>	<b>30,032</b>

## 11 INCOME TAX EXPENSE

No provision for Hong Kong profits tax has been made as the Group had no estimated assessable profit generated in Hong Kong for the year (2016: Nil).

Taxation on profits has been calculated on the estimated assessable (loss)/profit for the year at the rates of taxation prevailing in the countries/places in which the Group operates.

The amount of taxation charged to the consolidated income statement represents:

	<b>2017</b>	2016
	<b>US\$'000</b>	US\$'000
Current income tax charge		
– Current year	<b>37,714</b>	36,450
– Under-provision in respect of prior years	<b>409</b>	492
Deferred income tax (credit)/charge (Note 30)	<b>(17,260)</b>	20,633
Income tax expense	<b>20,863</b>	57,575

The tax on the Group's (loss)/profit before tax differs from the theoretical amount that would arise using the primary tax rate of 25% (2016: 25%) applicable to (loss)/profit of the majority of the consolidated entities as follows:

	<b>2017</b>	2016
	<b>US\$'000</b>	US\$'000
(Loss)/profit before income tax	<b>(36,927)</b>	101,322
Calculated at a taxation rate of 25% (2016: 25%)	<b>(9,232)</b>	25,330
Different taxation rates in other countries (Note)	<b>1,981</b>	405
Income not subject to tax	<b>(17,184)</b>	(15,685)
Expenses not deductible for tax purposes	<b>45,976</b>	39,833
Losses and temporary differences for which no deferred income tax asset was recognized	<b>11,797</b>	6,565
Recognition of previously unrecognized deferred income tax assets (including utilization of previously unrecognized tax loss)	<b>(23,274)</b>	(737)
Derecognition of previously recognized deferred income tax assets	<b>7,103</b>	–
Under-provision in respect of prior years	<b>409</b>	492
Withholding tax on unremitted earnings	<b>3,287</b>	1,372
Income tax expense	<b>20,863</b>	57,575

Note:

The Group was subject to different tax jurisdictions mainly in the PRC, Belgium and Taiwan with tax rate ranged from 10% to 42%.

# NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

## 12 (LOSS)/EARNINGS PER SHARE

### (a) Basic

Basic (loss)/earnings per share is calculated by dividing the (loss)/profit attributable to owners of the Company by the weighted average number of ordinary shares in issue during the year.

	2017	2016
(Loss)/profit attributable to owners of the Company (US\$'000)	<b>(50,614)</b>	38,523
Weighted average number of ordinary shares in issue (thousands)	<b>2,345,636</b>	2,345,636
Basic (loss)/earnings per share (US cents per share)	<b>(2.16)</b>	1.64

### (b) Diluted

Diluted (loss)/earnings per share is calculated by adjusting the weighted average number of ordinary shares outstanding to assume conversion of all dilutive potential ordinary shares. Its calculation is made to determine the number of shares that could have been acquired at fair value (determined as the average annual market share price of the Company's shares) based on the monetary value of the subscription rights attached to outstanding share options. The number of shares calculated above is compared with the number of shares that would have been issued assuming the exercise of the share options.

Diluted (loss)/earnings per share for the year ended 31st December 2017 and 2016 equal basic (loss)/earnings per share as the exercise of the outstanding share options would be anti-dilutive.

## 13 DIVIDENDS

	2017 US\$'000	2016 US\$'000
Final, proposed, of US0.128 cent (2016: US0.49 cent) per ordinary share	<b>3,002</b>	11,494

A dividend in respect of the year ended 31st December 2017 of US0.128 cent per share (2016: US0.49 cent per share) was proposed by the Board of directors on 15th March 2018 and to be approved by the shareholders in the forthcoming annual general meeting. This proposed final dividend, amounting to US\$3,002,000 has not been recognized as a liability in the financial statements, but will be reflected as an appropriation of retained profits for the year ended 31st December 2018.

## 14 INTANGIBLE ASSETS

	<b>Goodwill</b> US\$'000	<b>Trademarks and patents</b> US\$'000	<b>Software</b> US\$'000	<b>Others</b> US\$'000	<b>Total</b> US\$'000
<b>At 1st January 2016</b>					
Cost	393,986	291,819	37,863	1,287	724,955
Accumulated amortization and impairment	—	(255,429)	(19,465)	(1,212)	(276,106)
Net book amount	393,986	36,390	18,398	75	448,849
<b>Year ended 31st December 2016</b>					
Opening net book amount	393,986	36,390	18,398	75	448,849
Exchange differences	—	(228)	(153)	—	(381)
Additions	—	31,690	4,765	—	36,455
Disposals	—	—	(7)	—	(7)
Amortization (Note 8)	—	(16,259)	(5,142)	(75)	(21,476)
Impairment (Note 5, 7 and 8)	—	(3,375)	(926)	—	(4,301)
Closing net book amount	393,986	48,218	16,935	—	459,139
<b>At 31st December 2016</b>					
Cost	393,986	225,928	42,295	550	662,759
Accumulated amortization and impairment	—	(177,710)	(25,360)	(550)	(203,620)
Net book amount	393,986	48,218	16,935	—	459,139
<b>Year ended 31st December 2017</b>					
Opening net book amount	<b>393,986</b>	<b>48,218</b>	<b>16,935</b>	—	<b>459,139</b>
Exchange differences	—	<b>15,450</b>	<b>1,345</b>	—	<b>16,795</b>
Additions	—	<b>156,808</b>	<b>1,479</b>	—	<b>158,287</b>
Amortization (Note 8)	—	<b>(53,641)</b>	<b>(5,463)</b>	—	<b>(59,104)</b>
Impairment (Note 5 and 7)	<b>(30,000)</b>	—	—	—	<b>(30,000)</b>
Closing net book amount	<b>363,986</b>	<b>166,835</b>	<b>14,296</b>	—	<b>545,117</b>
<b>At 31st December 2017</b>					
Cost	<b>393,986</b>	<b>249,759</b>	<b>45,873</b>	<b>550</b>	<b>690,168</b>
Accumulated amortization and impairment	<b>(30,000)</b>	<b>(82,924)</b>	<b>(31,577)</b>	<b>(550)</b>	<b>(145,051)</b>
Net book amount	<b>363,986</b>	<b>166,835</b>	<b>14,296</b>	—	<b>545,117</b>

Notes:

- (i) Amortization charge for the Group included in 'cost of sales', 'selling and distribution expenses', 'administrative expenses' and 'research and development expenses' amounted to US\$53,702,000 (2016: US\$16,412,000), US\$82,000 (2016: US\$94,000), US\$4,722,000 (2016: US\$4,623,000) and US\$598,000 (2016: US\$347,000) respectively in the consolidated income statement.
- (ii) Impairment charge for the Group is included in 'other losses, net' amounted to US\$30,000,000 (2016: US\$3,375,000). No impairment (2016: US\$926,000) is charged in administrative expenses in the consolidated income statement.

# NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

## 14 INTANGIBLE ASSETS (CONTINUED)

### Impairment tests for goodwill

Management reviews the business performance of the Group based on the products and services the respective businesses provide. Monitors and TVs are identified as the main products of the Group. Goodwill is monitored by management at the operating segment level. The following is a summary of goodwill allocation for each operating segment:

	<b>2017</b> <b>US\$'000</b>	2016 US\$'000
Monitors	<b>324,274</b>	324,274
TVs	<b>39,712</b>	69,712
	<b>363,986</b>	393,986

The recoverable amount of a CGU is determined based on value-in-use calculations. These calculations use pre-tax cash flow projections based on financial budgets approved by management. Cash flows beyond the one-year period are projected for the next four-year period using the estimated growth in revenue and gross profit margin. Thereafter, the cash flows are extrapolated using the terminal growth rates not exceeding the long-term average growth rate for the business in which the CGU operates.

For each of the CGUs with significant amount of goodwill, the key assumptions used for value-in-use calculations in 2017 and 2016 are as follows:

	<b>2017</b>		2016	
	<b>Monitors</b>	<b>TVs</b>	Monitors	TVs
Budgeted gross profit margin for the first year	<b>8.8%</b>	<b>8.3%</b>	8.6%	8.6%
Forecasted average gross profit margin for second to fifth year	<b>8.8%</b>	<b>9.7%</b>	8.6%	9.8%
Budgeted revenue growth rate for the first year	<b>(6.7%)</b>	<b>7.6%</b>	1.8%	13.9%
Forecasted average revenue growth rate for second to fifth year	<b>(0.5%)</b>	<b>4.5%</b>	(0.8%)	3.6%
Terminal growth rate	<b>0%</b>	<b>3.0%</b>	0%	3.0%
Discount rate (pre-tax)	<b>11.1%</b>	<b>11.1%</b>	11.1%	11.1%

Management determined the budgeted gross profit margins based on past performances and their expectations of market developments. The revenue reduction/growth rates are estimated based on the industry forecasts and management's expectations. The terminal growth rates are based on the expected inflation rate. The discount rates reflect specific risks relating to the relevant operating segments.

## 14 INTANGIBLE ASSETS (CONTINUED)

### Impairment tests for goodwill (Continued)

Based on the result of work as mentioned above, management reduced the carrying amount of TVs CGU by an amount of US\$30,000,000 through recognition of an impairment loss against goodwill for the year ended 31st December 2017. Such impairment charge arose as a result of the less than satisfactory past and expected performance of the TVs business. No other class of assets other than goodwill was impaired. Recoverable amounts of the goodwill in TVs business are same as carrying amounts as at 31st December 2017.

If the forecasted revenue growth rate had been lowered by one percentage point for the Group's monitors business for the five-year projection period, the recoverable amounts would be lowered by 4%, but would still exceed their carrying amounts.

If the forecasted gross profit margin had been lowered by 10 basis points for the Group's monitors business for the forecasted five-year projection period, the recoverable amounts would be lowered by 3%, but would still exceed their carrying amounts.

If the forecasted revenue growth rate had been lowered by one percentage point for the Group's TVs business for the forecasted five-year projection period, a further impairment in TVs goodwill of approximately US\$16,500,000 would have been resulted for the TVs business.

If the forecasted gross profit margin had been lowered by 10 basis points for the Group's TVs business for the forecasted five-year projection period, a further impairment in TVs goodwill of approximately US\$15,000,000 would have been resulted for the TVs business.

### Impairment tests for trademarks

The Group tests whether the trademarks are subject to any impairment, in accordance with the accounting policies set out in Note 2.10 of these consolidated financial statements.

During the year ended 31st December 2017, management considered there were no impairment indicators in relation to trademarks.

During the year ended 31st December 2016, management considered there were impairment indicators in relation to one of the mobile phone trademark due to continuous losses suffered in the business as a result of lower sales and gross profit margins than previously forecasted.

After taking into account the expected operating environment and market conditions, the trademark was fully impaired with impairment charge of US\$3,375,000 for the year ended 31st December 2016.

# NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

## 15 PROPERTY, PLANT AND EQUIPMENT

	Freehold land outside Hong Kong US\$'000	Buildings outside Hong Kong US\$'000	Land and buildings in Hong Kong US\$'000	Leasehold improvements US\$'000	Machinery and equipment US\$'000	Moulds US\$'000	Electrical appliances and equipment US\$'000	Transportation equipment US\$'000	Furniture, fixtures and miscellaneous equipment US\$'000	Construction- in-progress US\$'000	Total US\$'000
Year ended											
31st December 2017											
Opening net book amount	30,731	249,133	4,915	43,467	79,942	56,407	31,256	1,253	14,246	2,910	514,260
Exchange differences	280	304	–	517	1,128	414	1,760	9	425	(156)	4,681
Additions	–	1,874	–	3,607	14,815	69,377	11,184	667	3,570	2,920	108,014
Disposals	–	(49)	–	(258)	(630)	(434)	(323)	(110)	(129)	–	(1,933)
Depreciation (Note 8)	–	(13,274)	(298)	(12,459)	(14,867)	(55,684)	(11,115)	(480)	(5,138)	–	(113,315)
Reclassification	–	–	–	–	610	344	668	–	450	(2,072)	–
Transfer to investment properties (Note 17)	–	(14,887)	–	–	–	–	–	–	–	–	(14,887)
Revaluation surplus prior to transfer to investment properties	–	5,831	–	–	–	–	–	–	–	–	5,831
Closing net book amount	31,011	228,932	4,617	34,874	80,998	70,424	33,430	1,339	13,424	3,602	502,651
At 31st December 2017											
Cost	31,011	320,851	6,629	102,198	180,419	322,176	175,350	5,600	64,275	3,745	1,212,254
Accumulated depreciation	–	(91,919)	(2,012)	(65,832)	(98,141)	(251,752)	(141,493)	(4,261)	(50,061)	–	(705,471)
Accumulated impairment losses	–	–	–	(1,492)	(1,280)	–	(427)	–	(790)	(143)	(4,132)
Net book amount	31,011	228,932	4,617	34,874	80,998	70,424	33,430	1,339	13,424	3,602	502,651
Year ended											
31st December 2016											
Opening net book amount	28,819	258,674	5,213	55,605	84,815	64,245	34,213	1,563	16,896	4,214	554,257
Exchange differences	1,912	1,264	–	262	299	57	525	(22)	161	(38)	4,420
Additions	–	2,408	–	2,508	11,652	53,379	8,481	416	4,045	1,839	84,728
Disposals	–	(3)	–	(1,093)	(3,625)	(213)	(195)	(189)	(780)	(122)	(6,220)
Depreciation (Note 8)	–	(13,210)	(298)	(12,589)	(14,265)	(62,435)	(11,698)	(585)	(5,913)	–	(120,993)
Reclassification	–	–	–	–	1,066	1,374	–	70	397	(2,907)	–
Provision for impairment losses (Note 8)	–	–	–	(1,226)	–	–	(70)	–	(560)	(76)	(1,932)
Closing net book amount	30,731	249,133	4,915	43,467	79,942	56,407	31,256	1,253	14,246	2,910	514,260
At 31st December 2016											
Cost	30,731	330,262	6,629	97,278	165,742	304,206	168,046	5,508	60,441	3,053	1,171,896
Accumulated depreciation	–	(81,129)	(1,714)	(52,499)	(84,219)	(247,799)	(136,392)	(4,255)	(45,427)	–	(653,434)
Accumulated impairment losses	–	–	–	(1,312)	(1,581)	–	(398)	–	(768)	(143)	(4,202)
Net book amount	30,731	249,133	4,915	43,467	79,942	56,407	31,256	1,253	14,246	2,910	514,260

Note:

During the year ended 31 December 2017, buildings and land use rights with net book value of US\$14,887,000 and US\$728,000 (Note 16) respectively were transferred as investment properties with a revaluation gain of US\$4,373,000, representing revaluation surplus of US\$5,831,000, net of a deferral tax of US\$1,458,000 being recognized in other comprehensive income on the date of change in use. The valuation as at date of transfer was carried out by the independent, professionally qualified valuer, Jones Lang LaSalle Corporate Appraisal and Advisory Limited ("JLL").

Depreciation expense of US\$90,997,000 (2016: US\$97,338,000) has been charged in 'cost of sales', US\$2,273,000 (2016: US\$2,476,000) in 'selling and distribution expenses', US\$16,031,000 (2016: US\$16,682,000) in 'administrative expenses' and US\$4,014,000 (2016: US\$4,497,000) in 'research and development expenses' respectively. No impairment loss has been charged during the year. (2016: US\$1,932,000 has been charged in 'research and development expenses').

## 16 LAND USE RIGHTS

The Group's interests in land use rights represent prepaid operating lease payments and their net book amounts are analyzed as follows:

	<b>2017</b> <b>US\$'000</b>	2016 US\$'000
At 1st January	<b>18,627</b>	19,718
Exchange differences	<b>555</b>	(587)
Transfer to investment properties (Note 17)	<b>(728)</b>	—
Amortization (Note 8)	<b>(497)</b>	(504)
At 31st December	<b>17,957</b>	18,627

Amortization of US\$100,000 (2016: US\$101,000) has been charged in 'cost of sales', US\$109,000 (2016: US\$112,000) in 'selling and distribution expenses' and US\$288,000 (2016: US\$291,000) in 'administrative expenses' respectively.

## 17 INVESTMENT PROPERTIES

	<b>2017</b> <b>US\$'000</b>	2016 US\$'000
At 1st January	<b>203,483</b>	198,241
Exchange differences	<b>5,464</b>	(5,670)
Additions	<b>109</b>	1,322
Transfer from property, plant and equipment and land use rights (Note 15 and 16)	<b>15,615</b>	—
Net fair value gains on revaluation of investment properties (Note 7)	<b>13,617</b>	9,590
At 31st December	<b>238,288</b>	203,483

Note:

The Group leases out some of the investment properties under operating leases, for a period of one to twentieth years (2016: same). Rental income from these investment properties for the year amounted to US\$14,053,000 (2016: US\$10,302,000). An independent valuation of the Group's investment properties was performed by the independent, professionally qualified valuer, JLL, to determine the fair value of the investment properties as at 31st December 2017 and 2016. The revaluation gains or losses are included in 'other losses, net' in the consolidated income statement (Note 7). The following table analyzes the investment properties carried at fair value, by valuation method.



## 17 INVESTMENT PROPERTIES (CONTINUED)

### Valuation processes of the Group

The Group's investment properties were valued at 31st December 2017 and 2016 by the independent, professionally qualified valuer, JLL, who holds a recognized relevant professional qualification and has recent experience in the locations and segments of the investment properties valued. For all investment properties, their current use equates to the highest and best use.

The Group's finance department reviews the valuations performed by JLL for financial reporting purpose. These valuation results are then reported to the Group's management for discussions and review in relation to the valuation processes and the reasonableness of valuation results.

### Valuation techniques

For industrial buildings and office and commercial building in the PRC and Poland, the valuations were based on income approach, which largely use unobservable inputs (e.g. market rent, yield, etc.) and taking into account the significant adjustment on term yield to account for the risk upon reversionary and the estimation in vacancy rate after expiry of current lease.

Information about fair value measurements using significant unobservable inputs (Level 3)

Properties	Fair value at 31st December (US\$'000)	Valuation technique(s)	Unobservable inputs	Range of unobservable inputs	Relationship of unobservable inputs to fair value
Industrial buildings – the PRC	2017: 135,665 (2016: 110,417)	Income approach	Rent	2017: RMB0.36 – RMB2.97 per square meter per day (2016: RMB0.50 – RMB2.97 per square meter per day)	The higher the rent, the higher the fair value.
			Term yield	2017: 6.5% – 9.0% (2016: 6.5% – 9.0%)	The higher the yield, the lower the fair value.
			Reversionary yield	2017: 7.0% – 9.5% (2016: 7.0% – 9.5%)	The higher the yield, the lower the fair value.
			Market vacancy rate	2017: 5.0% – 10.0% (2016: 5.0% – 10.0%)	The higher the market vacancy rate, the lower the fair value.
			Term vacancy rate	2017: 1.9% – 14.6% (2016: 1.2% – 9.1%)	The higher the term vacancy rate, the lower the fair value.
Industrial building – Poland	2017: 8,939 (2016: 7,536)	Income capitalization approach	Rent	2017: EUR2.0 – EUR8.0 per square meter per month (2016: EUR2.0 – EUR8.0 per square meter per month)	The higher the rent, the higher the fair value.
			Capitalization rate	2017: 9.5% (2016: 9.5%)	The higher the capitalization rate, the lower the fair value.

# NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

## 17 INVESTMENT PROPERTIES (CONTINUED)

Valuation techniques (Continued)

Information about fair value measurements using significant unobservable inputs (Level 3) (Continued)

Properties	Fair value at 31st December (US\$'000)	Valuation technique(s)	Unobservable inputs	Range of unobservable inputs	Relationship of unobservable inputs to fair value
Office and commercial building – the PRC	2017: 93,684 (2016: 85,530)	Income approach	Rent	2017: RMB3.8 – RMB6.9 per square meter per day (2016: RMB3.8 – RMB5.0 per square meter per day)	The higher the rent, the higher the fair value.
			Term yield	2017: 4.5% – 5.0% (2016: 4.5% – 5.0%)	The higher the yield, the lower the fair value.
			Reversionary yield	2017: 5.0% – 5.5% (2016: 5.0% – 5.5%)	The higher the yield, the lower the fair value.
			Market vacancy rate	2017: 6.0% (2016: 5.0%)	The higher the market vacancy rate, the lower the fair value.
			Term vacancy rate	2017: 11.0% (2016: 46.1%)	The higher the term vacancy rate, the lower the fair value.

There are inter-relationships between unobservable inputs. Increase in lease terms may result in decrease in yield. Change of the leasing conditions, extension of the lease term and leasable area may result in decrease in rent.

## 18 SUBSIDIARIES

The following is a list of the principal subsidiaries at 31st December 2017:

Name	Place of incorporation establishment (Note a)	Principal activities	Particulars of issued share capital/ registered capital	Interest held by		non-controlling interests
				the Company (Note d)		
				directly	indirectly	
Top Victory International Limited	British Virgin Islands	Investment holding	1,000 ordinary shares of US\$1 each	100%	–	–
Top Victory Investments Limited	Hong Kong	Trading of computer monitors and flat TVs and sourcing of materials	HK\$11,000 divided into 1,000 voting class "A" ordinary shares of HK\$1 each and 10,000 non-voting deferred shares of HK\$1 each (Note c)	–	100%	–
Top Victory Electronics (Fujian) Company Limited <sup>1</sup> (Note b)	The PRC, limited liability company	Production and sales of computer monitors	Paid-in capital of US\$40,000,000	–	100%	–
Top Victory Electronics (Fuqing) Company Limited <sup>1</sup> (Note b)	The PRC, limited liability company	Production and sales of touch screen products	Paid-in capital of US\$35,000,000	–	100%	–

## 18 SUBSIDIARIES (CONTINUED)

Name	Place of incorporation establishment (Note a)	Principal activities	Particulars of issued share capital/ registered capital	Interest held by		non-controlling interests
				the Company (Note d)		
				directly	indirectly	
Top Victory Electronics (Taiwan) Company Limited <sup>1</sup>	Taiwan	Research and development of computer monitors and flat TVs and sourcing of certain components	92,000,000 ordinary shares of new Taiwan dollar 10 each	—	100%	—
TPV Electronics (Fujian) Company Limited <sup>1</sup> (Note b)	The PRC, limited liability company	Production and sales of computer monitors and flat TVs and sourcing of certain components	Paid-in capital of US\$45,000,000	—	100%	—
TPV Electronics (Fuzhou Bonded Zone) Trading Company Limited (Note b)	The PRC, limited liability company	Trading of computer monitors	Paid-in capital of US\$3,000,000	—	100%	—
TPV Technology (Wuhan) Company Limited <sup>1</sup> (Note b)	The PRC, limited liability company	Production and sales of computer monitors	Paid-in capital of US\$16,880,000	—	100%	—
TPV Display Technology (Wuhan) Company Limited <sup>1</sup> (Note b)	The PRC, limited liability company	Production and sales of computer monitors	Paid-in capital of US\$27,000,000	—	100%	—
Wuhan Admiral Technology Limited <sup>1</sup> (Note b)	The PRC, limited liability company	Sales and distribution of computer monitors and flat TVs	Paid-in capital of RMB80,000,000	—	100%	—
Xiamen Admiral Electronics Technology Company Limited <sup>1</sup> (Note b)	The PRC, limited liability company	Sales and distribution of computer monitors and flat TVs	Paid-in capital of RMB3,000,000	—	100%	—
TPV International (USA), Inc.	USA	Sales and distribution of computer monitors and all-in-one PC products	1,000,000 ordinary shares of US\$1 each	—	100%	—
Envision Indústria de Produtos Eletrônicos Ltda.	Brazil	Production and sales of computer monitors and flat TVs	367,361,855 ordinary shares of Brazilian real 1 each	—	100%	—
TPV Technology (Beijing) Company Limited <sup>1</sup> (Note b)	The PRC, limited liability company	Production and sales of computer monitors and flat TVs	Paid-in capital of RMB16,000,000	—	100%	—
TPV Displays Polska Sp.z o.o	Poland	Production and sales of computer monitors and flat TVs	357,600 ordinary share of Poland zloty 500 each	—	100%	—
Fábrica Austral de Productos Eléctricos S.A. (Note e)	Argentina	Sales and distribution of flat TVs	1,659,840 ordinary shares of Argentine Peso	—	49.95%	—
MMD (Shanghai) Electronics Trading Company Limited <sup>1</sup> (Note b)	The PRC, limited liability company	Sales and distribution of computer monitors and flat TVs	Paid-in capital of RMB20,000,000	—	100%	—
MMD (Shanghai) Electronics Technology Company Limited <sup>1</sup> (Note b)	The PRC, limited liability company	Sales and distribution of computer monitors and flat TVs	Paid-in capital of RMB20,000,000	—	100%	—

# NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

## 18 SUBSIDIARIES (CONTINUED)

Name	Place of incorporation establishment (Note a)	Principal activities	Particulars of issued share capital/ registered capital	Interest held by		
				the Company (Note d)		non-controlling interests
				directly	indirectly	
TPV Display Technology (Xiamen) Company Limited <sup>1</sup> (Note b)	The PRC, limited liability company	Production and sales of flat TVs and LCM modules	Paid-in capital of US\$25,000,000	–	100%	–
TPV Display Technology (China) Company Limited <sup>1</sup> (Note b)	The PRC, limited liability company	Production and sales of computer monitors, flat TVs and all-in-one PC products	Paid-in capital of US\$21,739,100	–	92%	8%
Trend Smart America Ltd.	USA	Trading of flat TVs	Paid-in capital of US\$200,000	–	100%	–
TPV CIS Ltd.	Russia	Production and sales of flat TVs	Paid-in capital of US\$19,679,857	–	100%	–
PTC Technology Company Limited <sup>1</sup> (Note b)	The PRC, limited liability Company	Sales and distribution of flat TVs	Paid-in capital of RMB20,000,000	–	100%	–
PTC Consumer Electronics Company Limited <sup>1</sup> (Note b)	The PRC, limited liability Company	Sales and distribution of flat TVs	Paid-in capital of EUR1,240,000	–	100%	–
TPV Technology (Qingdao) Company Limited <sup>1</sup> (Note b)	The PRC, limited liability Company	Production and sales of flat TVs	Paid-in capital of US\$30,000,000	–	80%	20%
TP Vision Holding B.V.	Netherlands	Investment holding	Paid-in capital of EUR18,000	–	100%	–
TP Vision Europe B.V.	Netherlands	Sales and distribution of TVs	180 ordinary shares of EUR100 each	–	100%	–
Shenzhen Sang Fei Consumer Communications Company Limited <sup>1</sup> Note (b)	The PRC, limited liability Company	Production and distribution of mobile phone and tele-communication products	Paid-in capital of US\$67,700,000	–	100%	–
Sangfei CEC Electronics Rus LLC	Russia	Trading of mobile phone and tele-communication products	Paid-in capital of US\$35,700,000	–	100%	–
Sangfei CEC Elektronik Ticaret A.Ş.	Turkey	Trading of mobile phone and tele-communication products	Paid-in capital of EUR300,000	–	100%	–

<sup>1</sup> English translation is for identification purpose only.

### Notes:

- (a) These subsidiaries principally operate in their places of incorporation/establishment.
- (b) These subsidiaries were established as foreign-owned enterprises in the PRC.
- (c) The non-voting deferred shares shall not confer on the holders thereof voting rights or any rights and privileges to participate in profits and assets except that Top Victory Investments Limited may distribute profits in respect of any financial year the first HK\$100,000,000,000,000 thereof among the holders of the "A" ordinary shares and the balance, if any, among the holders of the "A" ordinary shares and the non-voting deferred shares. Top Victory Investments Limited may distribute assets as regards the first HK\$100,000,000,000,000 thereof among the holders of "A" ordinary shares and the balance, if any, among the holders of "A" ordinary shares and non-voting deferred shares.
- (d) No difference between the interest held and the voting right held by the Company.
- (e) Fábrica Austral de Productos Eléctricos S.A. is split into two separate divisions comprising the TV business and the non-TV business. The Group controls the TV business of the entity which selling mainly TV products and other display products and therefore consolidates the results of the TV business into the consolidated financial statements. The results of the non-TV business are controlled by Philips.

## 19 INVESTMENTS IN ASSOCIATES

	2017 US\$'000	2016 US\$'000
At 1st January	52,774	61,237
Exchange differences	3,197	(3,475)
Dividends	—	(5,586)
Share of (losses)/profits	(4,501)	6,652
Capital reduction	(2,321)	(2,607)
Disposal	(5,311)	(3,447)
At 31st December	<b>43,838</b>	52,774

Set out below is the associate of the Group as at 31st December 2017, which, in the opinion of the directors, is material to the Group. The associate as listed below has share capital consisting solely of ordinary shares, which are held indirectly by the Group.

Nature of investment in material associate as at 31st December 2017 and 2016:

Name of entity	Place of establishment	% of interest held indirectly	Nature of the relationship	Measurement method
L&T Display Technology (Fujian) Limited ("L&T Fujian")	The PRC	49%	The associate manufactures and supplies monitors and spare parts	Equity

<sup>1</sup> English translation is for identification purpose only.

The associate is an unlisted limited liability company in the PRC and there is no quoted market price available for its shares.

# NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

## 19 INVESTMENTS IN ASSOCIATES (CONTINUED)

As at 31st December 2017 and 2016, there are no significant contingent liabilities and capital commitment relating to the Group's interest in the associate.

Summarized financial information for material associate

Set out below are the summarized financial information of L&T Fujian which is accounted for using the equity method. The information below reflects the amounts presented in the financial statements of the associate. There is no significant difference in accounting policies between the Group and L&T Fujian.

	2017 US\$'000	2016 US\$'000
<b>Summarized balance sheet</b>		
Non-current assets	<b>23,443</b>	27,043
Current assets	<b>284,012</b>	288,096
Non-current liabilities	—	—
Current liabilities	<b>(243,765)</b>	(249,714)
Net assets	<b>63,690</b>	65,425

### Summarized income statement

Revenue	<b>1,188,919</b>	1,151,631
(Loss)/profit from continuing operation	<b>(6,194)</b>	15,349
Other comprehensive income for the year	—	—
Total comprehensive (loss)/income for the year	<b>(6,194)</b>	15,349
Dividend	—	11,400

Reconciliation of summarized financial information

Reconciliation of the summarized financial information of the material associate presented to the carrying value of the Group's interest in associates.

	2017 US\$'000	2016 US\$'000
Opening net assets as at 1st January	<b>65,425</b>	66,408
Exchange differences	<b>4,459</b>	(4,932)
(Loss)/profit for the year	<b>(6,194)</b>	15,349
Other comprehensive income	—	—
Dividends	—	(11,400)
Closing net assets as at 31st December	<b>63,690</b>	65,425
Interest in the associate	<b>49%</b>	49%
Net assets attributable to the Group as at 31st December before elimination	<b>31,208</b>	32,058
Elimination of unrealized profit	<b>(146)</b>	(408)
Net asset attributable to the Group as at 31st December	<b>31,062</b>	31,650
Investments in other associates (Note)	<b>12,776</b>	21,124
Carrying value as at 31st December	<b>43,838</b>	52,774

## 19 INVESTMENTS IN ASSOCIATES (CONTINUED)

Reconciliation of summarized financial information (Continued)

Note:

Amounts represents aggregate information of other associates

Set out below is the Group's share of results of other associates that are not individually material.

	2017 US\$'000	2016 US\$'000
Loss and total comprehensive loss for the year	<b>(1,728)</b>	(777)

Reconciliation of share of (losses)/profits from associates:

	2017 US\$'000	2016 US\$'000
L&T Fujian	<b>(2,773)</b>	7,429
Other associates	<b>(1,728)</b>	(777)
	<b>(4,501)</b>	6,652

## 20 INVESTMENT IN A JOINT VENTURE

	2017 US\$'000	2016 US\$'000
At 1st January	<b>1,347</b>	1,349
Share of loss charged to consolidated income statement	—	(2)
Disposal	<b>(1,347)</b>	—
At 31st December	—	1,347

The investment in BriVictory Display Technology (Labuan) Corporation Limited was liquidated on 12th February 2017. Investment cost of US\$1,347,000 was refunded and no disposal loss was recognized for the year ended 31st December 2017. The directors are of the opinion that the joint venture is not material to the Group as at 31st December 2016.

There are no significant contingent liabilities and material capital commitment relating to the Group's interest in the joint venture as at 31st December 2016.

# NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

## 21 AVAILABLE-FOR-SALE FINANCIAL ASSETS

	2017 US\$'000	2016 US\$'000
At 1st January	4,746	4,758
Exchange differences	(316)	(694)
Additions	—	547
Disposals	(1,541)	(54)
Fair value gains	279	189
At 31st December	<b>3,168</b>	4,746

Available-for-sale financial assets include the following:

	2017 US\$'000	2016 US\$'000
Non-current assets		
Listed securities:		
— Equity securities — Taiwan	1,409	1,009
Unlisted securities		
— Equity securities — Argentina	1,739	3,720
— Equity securities — Taiwan	20	17
	<b>3,168</b>	4,746

Details of the fair value measurements are set out in Note 3.3 to the consolidated financial statements.

## 22 INVENTORIES

	2017 US\$'000	2016 US\$'000
Raw materials	370,517	490,851
Work-in-progress	203,366	135,953
Finished goods	740,969	755,221
Production supplies	2,969	2,445
	<b>1,317,821</b>	1,384,470

The cost of inventories charged in “cost of sales” amounted to US\$8,060,050,000 (2016: US\$8,236,217,000), which included inventory provision charge of US\$53,840,000 (2016: US\$49,694,000).

## 23 TRADE AND OTHER RECEIVABLES, DEPOSITS, PREPAYMENTS

	2017 US\$'000	2016 US\$'000
<b>Non-current</b>		
Other receivables	24,290	23,503
<b>Current</b>		
Trade receivables	2,064,930	1,866,570
Less: provision for impairment of trade receivables	(81,387)	(22,458)
Trade receivables, net	1,983,543	1,844,112
Deposits	6,253	6,334
Prepayments	35,216	38,764
Other receivables		
– Value-added tax recoverable	142,253	136,440
– Others	77,070	68,264
	260,792	249,802
<b>Total</b>	<b>2,268,625</b>	2,117,417

The Group's sales are on credit terms primarily from 30 to 120 days and certain sales are on letters of credit or documents against payment.

At 31st December 2017 and 2016, the ageing analysis of gross trade receivables based on invoice date was as follows:

	2017 US\$'000	2016 US\$'000
0 – 30 days	432,988	925,252
31 – 60 days	883,633	609,731
61 – 90 days	438,913	227,833
91 – 120 days	81,243	36,719
Over 120 days	228,153	67,035
	2,064,930	1,866,570

The Group's credit risk control and the analysis of concentration of credit risk are disclosed in Note 3.

No significant defaults in the past was noted for existing customers with trade receivables that are past due but not impaired as at 31st December 2017.

As at 31st December 2017, gross trade receivables of US\$116,560,000 (2016: US\$79,314,000) were past due but not impaired. These relate to a number of customers for whom there is no recent history of default, except for a few customers in South America which the directors have assessed and considered to be fully recoverable based on, among others, agreed settlement plans with these debtors.

# NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

## 23 TRADE AND OTHER RECEIVABLES, DEPOSITS, PREPAYMENTS (CONTINUED)

The ageing analysis of these past due but not impaired trade receivables is as follows:

	<b>2017</b> <b>US\$'000</b>	2016 US\$'000
1 – 90 days	<b>110,426</b>	57,546
91 – 120 days	<b>2,463</b>	5,582
Over 120 days	<b>3,671</b>	16,186
	<b>116,560</b>	79,314

As at 31st December 2017, gross trade receivables of US\$154,920,000 (2016: US\$31,394,000) were past due and impaired and the amount of the provision was US\$81,387,000 (2016: US\$22,458,000). The individually impaired receivables mainly relate to the overdue trade receivables from a number of over-the-top TV customers (“OTT customers”) in the PRC, which encountered unexpected liquidity difficulties. The Group recognized provision for impairment charge of US\$68,245,000 as at 31st December 2017 based on the net exposure after subsequent settlement amount in accordance with the commercial settlement plan.

The directors expect the un-impaired portion of these receivables to be recoverable, including an amount of US\$85,595,000 due from one of the OTT customers. The impairment charge of US\$38,189,000 was recognized by estimating the likelihood of recoverability for the un-impaired portion with reference to the market statistic research for the corporate recovery rate on unsecured receivables and the subsequent settlement amount.

The ageing analysis of these past due and impaired receivables is as follows:

	<b>2017</b> <b>US\$'000</b>	2016 US\$'000
1 – 90 days	<b>10,151</b>	–
91 – 120 days	<b>2,622</b>	–
Over 120 days	<b>142,147</b>	31,394
	<b>154,920</b>	31,394

Movements on the provision for impairment of trade receivables are as follows:

	<b>2017</b> <b>US\$'000</b>	2016 US\$'000
At 1st January	<b>22,458</b>	22,914
Provision for impairment of trade receivables (Note 8)	<b>68,245</b>	155
Receivables written off during the year as uncollectible	<b>(10,698)</b>	(1,381)
Exchange differences	<b>1,382</b>	770
At 31st December	<b>81,387</b>	22,458

The creation and release of provision for impaired receivables have been included in ‘administrative expenses’ in the consolidated income statement. Amounts charged to the allowance account are generally written off when there is no expectation of recovering the amount.

The Group recognized provision for impairment of other receivables amounted to US\$215,000 (2016: US\$769,000) during the year, which has been included in “administrative expenses” in the consolidated income statement (Note 8).

## 24 FINANCIAL ASSETS AT FAIR VALUE THROUGH PROFIT OR LOSS

	2017 US\$'000	2016 US\$'000
<b>Current</b>		
Unlisted securities		
– Equity securities – The PRC (Note)	21,517	–
Listed securities, at market value:		
– Equity securities – Argentina	–	10,557
<b>Non-current</b>		
Unlisted securities		
– Equity securities – The PRC (Note)	–	20,144
	<b>21,517</b>	<b>30,701</b>

The fair value of the listed equity securities is based on their current bid prices in the active market.

Changes in fair value of financial assets at fair value through profit or loss are recorded in 'other losses, net' in the consolidated income statement (Note 7).

Note:

Top Victory Investments Limited ("TVI"), a wholly-owned subsidiary of the Group, entered into a Supplemental Joint Venture Agreement and a Supplemental Investment Agreement dated 20th January 2014 (collectively, "JV Agreement") with CEC and its subsidiaries and other independent third parties to establish a joint venture company in Nanjing, the PRC ("Nanjing JV"), which engages in research and development, manufacturing and selling of color filters, LCD panels and modules (the "Products").

Under the JV Agreement, the registered capital of Nanjing JV is RMB17,500,000,000 (approximately US\$2,689,618,000). TVI owns 0.8% equity interests and contributes RMB140,000,000 (approximately US\$21,517,000) in proportion to its equity interest.

Pursuant to the JV Agreement, TVI may exercise an option (the "Put Option") to require other shareholders of Nanjing JV to acquire the 0.8% equity interests in Nanjing JV at a price equivalent to the original registered capital contributed by TVI (i.e. RMB140,000,000, approximately US\$21,517,000) plus an interest of 4% per annum. TVI has a right to exercise the Put Option within three years from (i) the fourth anniversary of the registration date of Nanjing JV; and (ii) the date on which Nanjing JV issues its first invoice in relation to the Products, whichever is earlier.

As at 31st December 2017, the investment is classified as current financial asset at fair value through profit or loss as the Put Option is expected to be expired within one year after the reporting date.

This investment together with the Put Option is required under HKFRSs to be stated at fair value. The valuation is based on the expected future returns realizable from this investment as forecasted by management taking into consideration the discounting effects as well as the Group's right to exercise the Put Option. The directors consider the carrying value of this instrument (including the Put Option) approximates its fair value, considering the option right to sell the equity interest to other shareholders.

# NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

## 25 CASH AND CASH EQUIVALENTS, SHORT-TERM BANK DEPOSITS, PLEDGED BANK DEPOSITS AND LONG-TERM BANK DEPOSITS

	2017 US\$'000	2016 US\$'000
<b>Non-current</b>		
Long-term bank deposits (Note a)	—	27,914
<b>Current</b>		
Cash and cash equivalents (Note b)	450,393	601,280
Short-term bank deposits (Note b)	29,295	25,295
	479,688	626,575
Pledged bank deposits (Note 35)	905	3,435
	480,593	630,010
<b>Total</b>	<b>480,593</b>	657,924

Notes:

- (a) As at 31st December 2017, no long-term bank deposits are with maturity date over one year. As at 31st December 2016, the long-term bank deposits are with 3-year terms which bear interest at an average rate is 2.53% per annum.
- (b) The cash and cash equivalents are included for the purpose of the consolidated statement of cash flows. Short-term bank deposits as at 31st December 2017 bear interest at an average rate of 2.56% (2016: 2.96%) per annum with maturity from January 2018 to August 2018 (2016: from January 2017 to September 2017), and were therefore excluded from cash and cash equivalents.

The conversion of certain foreign currencies is subject to the rules and regulations of foreign exchange control promulgated by respective governments as disclosed in Note 3.1 (a)(i).

## 26 SHARE CAPITAL

	2017 US\$'000	2016 US\$'000
Authorized:		
4,000,000,000 (2016: 4,000,000,000) ordinary shares of US\$0.01 each	40,000	40,000
Issued and fully paid:		
2,345,636,139 (2016: 2,345,636,139) ordinary shares of US\$0.01 each	23,456	23,456

## 26 SHARE CAPITAL (CONTINUED)

A summary of the above movements in issued share capital is as follows:

	2017		2016	
	Number of issued ordinary shares of US\$0.01 each	Share capital US\$'000	Number of issued ordinary shares of US\$0.01 each	Share capital US\$'000
At 1st January and 31st December	<b>2,345,636,139</b>	<b>23,456</b>	2,345,636,139	23,456

## 27 SHARE-BASED PAYMENTS

Under the share option scheme which was granted on 18th January 2011 (“2011 Scheme”), the exercise price of the granted options is equal to HK\$5.008. Options are conditional on completing four years of services (the vesting period). The options are exercisable within ten years from the grant date and are expiring on 17th January 2021 (both days inclusive).

On 17th March 2017 (“2017 scheme”), the Company granted 45,000,000 share options to certain employees. The granted options are vesting over 3 years from the date of grant and exercisable within the periods commencing from 17th March 2018 to 1st November 2025 (both days inclusive) with exercise price equal to HK\$1.77, subject to the terms and conditions stipulated therein.

Movements in the number of share options outstanding and their related weighted average exercise prices are as follows:

	2017		2016	
	Average exercise price in HK\$ per share option	Number of share options (thousands)	Average exercise price in HK\$ per share option	Number of share options (thousands)
At 1st January	<b>5.008</b>	<b>21,670</b>	5.008	29,470
Granted	<b>1.770</b>	<b>45,000</b>	—	—
Lapsed (Note a)	<b>5.008</b>	<b>(500)</b>	5.008	(7,800)
At 31st December	<b>2.806</b>	<b>66,170</b>	5.008	21,670

21,170,000 outstanding options (2016: all) were exercisable.

# NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

## 27 SHARE-BASED PAYMENTS (CONTINUED)

Share options outstanding at the end of the year have the following expiry dates and exercise prices:

	Expiry date	Exercise price in HK\$ per share option	Number of share options (thousands)	
			2017	2016
2011 Scheme	17th January 2021 (Note b)	5.008	<b>21,170</b>	21,670
2017 Scheme	1st November 2025 (Note c)	1.770	<b>45,000</b>	—

The fair value of options granted of 2011 Scheme determined using the Binomial Option Pricing Model was HK\$1.84 per option. The significant inputs into the model were closing share price of HK\$4.96 at the grant date, exercise price shown above, volatility of 53.96%, a vesting period of four years, an expected option life of ten years, dividend yield of 3.11% per annum, a forfeiture rate of 3.28% and a risk-free interest rate of 2.73% per annum. The volatility measured at the grant date is referenced to the historical volatility of the Company.

The fair value of options granted during the year determined using the Binomial Option Pricing Model was approximately HK\$33,060,000. The significant inputs into the model were closing share price of HK\$1.77 at the grant date, exercise price of HK\$1.77, volatility of 49.60%, a vesting period of three years, an expected option life commencing from 17th March 2018 to 1st November 2025 (both days inclusive), dividend yield of 1.73% per annum and a risk-free interest rate of 1.78% per annum. The volatility measured at the grant date is referenced to the historical volatility of the Company.

Notes:

- (a) During the year, 500,000 (2016: 7,800,000) share options under 2011 Scheme were lapsed as a result of the cessation of employment of certain employees.
- (b) These options are exercisable at HK\$5.008 (approximately US\$0.65) per share in four tranches: the maximum percentage of share options exercisable within the periods commencing from 18th January 2012 to 17th January 2021, from 18th January 2013 to 17th January 2021, from 18th January 2014 to 17th January 2021 and from 18th January 2015 to 17th January 2021 are 25%, 50%, 75% and 100%, respectively.
- (c) These options are exercisable at HK\$1.770 (approximately US\$0.23) per share in three tranches: the maximum percentage of share options exercisable within the periods commencing from 17th March 2018 to 1st November 2025, from 17th March 2019 to 1st November 2025 and 17th March 2020 to 1st November 2025 are 20%, 50% and 100% respectively.

## 28 RESERVES

	Share premium US\$'000	Capital reserve US\$'000	Share redemption reserve US\$'000	Employee share-based compensation reserve US\$'000	Exchange reserve US\$'000	Reserve fund (Note a) US\$'000	Merger difference (Note b) US\$'000	Available-for-sale financial assets fair value reserve US\$'000	Assets revaluation surplus US\$'000	Other reserves (Note c) US\$'000	Retained profits US\$'000	Total US\$'000
As at January 2017	759,464	75,646	12	19,951	(116,572)	107,322	45,441	671	41,387	(142,564)	854,841	1,645,599
Loss for the year	—	—	—	—	—	—	—	—	—	—	(50,614)	(50,614)
Fair value gains on available-for-sale financial assets (Note 21)	—	—	—	—	—	—	—	279	—	—	—	279
Currency translation differences	—	—	—	—	—	—	—	—	—	—	—	—
— Group	—	—	—	—	(58,883)	—	—	—	—	—	—	(58,883)
— Associates and a joint venture	—	—	—	—	3,197	—	—	—	—	—	—	3,197
Release of exchange reserve to profit or loss upon disposal/closure of	—	—	—	—	—	—	—	—	—	—	—	—
— A subsidiary	—	—	—	—	183	—	—	—	—	—	—	183
— An associate and a joint venture	—	—	—	—	98	—	—	—	—	—	—	98
Transfer from retained profits (Note d)	—	20,541	—	—	—	2,673	—	—	—	—	(23,214)	—
Remeasurement of pension obligations, net of tax (Note 31)	—	—	—	—	—	—	—	—	—	—	793	793
Revaluation gain on investment properties transferred from property, plant and equipment, net of tax (Note 15)	—	—	—	—	—	—	—	—	4,373	—	—	4,373
Employee share option scheme:	—	—	—	—	—	—	—	—	—	—	—	—
Employee share-based compensation benefits	—	—	—	1,697	—	—	—	—	—	—	—	1,697
2016 final dividends paid	—	—	—	—	—	—	—	—	—	—	(11,494)	(11,494)
At 31st December 2017	759,464	96,187	12	21,648	(171,977)	109,995	45,441	950	45,760	(142,564)	770,312	1,535,228

# NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

## 28 RESERVES (CONTINUED)

	Share premium US\$'000	Capital reserve US\$'000	Share redemption reserve US\$'000	Employee share-based compensation reserve US\$'000	Exchange reserve US\$'000	Reserve fund (Note a) US\$'000	Merger difference (Note b) US\$'000	Available-for-sale financial assets fair value reserve US\$'000	Assets revaluation surplus US\$'000	Other reserves (Note c) US\$'000	Retained profits US\$'000	Total US\$'000
As at January 2016	759,464	68,202	12	19,951	(127,936)	103,185	45,441	482	41,387	(142,564)	832,497	1,600,121
Profit for the year	–	–	–	–	–	–	–	–	–	–	38,523	38,523
Fair value gains on available-for-sale financial assets (Note 21)	–	–	–	–	–	–	–	189	–	–	–	189
Currency translation differences	–	–	–	–	–	–	–	–	–	–	–	–
– Group	–	–	–	–	13,854	–	–	–	–	–	–	13,854
– Associates and a joint venture	–	–	–	–	(3,475)	–	–	–	–	–	–	(3,475)
Release of exchange reserve to profit or loss upon disposal/closure of	–	–	–	–	–	–	–	–	–	–	–	–
– A subsidiary	–	–	–	–	623	–	–	–	–	–	–	623
– An associate	–	–	–	–	362	–	–	–	–	–	–	362
Transfer from retained profits (Note d)	–	7,444	–	–	–	4,137	–	–	–	–	(11,581)	–
Remeasurement of pension obligations, net of tax (Note 31)	–	–	–	–	–	–	–	–	–	–	(1,596)	(1,596)
2015 final dividends paid	–	–	–	–	–	–	–	–	–	–	(3,002)	(3,002)
At 31st December 2016	759,464	75,646	12	19,951	(116,572)	107,322	45,441	671	41,387	(142,564)	854,841	1,645,599

### Notes:

- (a) In accordance with the relevant PRC regulations applicable to wholly foreign owned enterprises, the PRC subsidiaries are required to appropriate to reserve fund an amount of not less than 10% of the profit after income tax, calculated based on the PRC accounting standards. Should the accumulated total of this reserve fund reach 50% of the registered capital of the PRC subsidiaries, except for the TPV Technology (Suzhou) Company Limited where this is 30% of its registered capital, the subsidiaries will not be required to make any further appropriation. Pursuant to the relevant PRC regulations, this reserve can be used for offsetting losses and increase of capital.
- (b) The merger difference of the Group was created as a result of: (a) acquisitions of the four common control entities acquired in 2015; and (b) the difference between the aggregate nominal value of the share capital of the subsidiaries acquired pursuant to a corporate reorganization (the "Reorganization"), which was completed on 21st September 1999, in preparation for a listing of the Company's shares on the Exchange, over the nominal value of the share capital of the Company issued in exchange thereof.
- (c) Other reserves primarily arose from the acquisition of remaining 30% equity interest in TP Vision Group and remaining 13.64% of a subsidiary in 2014 and 2015 respectively, and represents any differences between the amount by which the non-controlling interests are adjusted (to reflect the changes in the interests in the subsidiaries) and the fair value of the consideration paid.
- (d) In accordance with the relevant Brazil regulations, the tax incentive granted by the local government could not be distributed and the entity is required to reserve the entire amount under relevant standards. For the year ended 31st December 2017, US\$20,541,000 (2016: US\$7,444,000) was transferred from retained profits to capital reserve.

## 29 BORROWINGS AND LOANS

	2017 US\$'000	2016 US\$'000
<b>Non-current</b>		
Bank borrowings (Note a)	484,772	371,543
<b>Current</b>		
Bank overdraft (Note a)	6,843	4,802
Bank borrowings (Note a)	90,225	64,056
Loans (Note b)	—	94,837
	<b>97,068</b>	163,695
<b>Total borrowings and loans</b>	<b>581,840</b>	535,238

Notes:

- (a) The bank overdraft and bank borrowings bear interest at floating rates that are market dependent.
- (b) As part of the acquisition of the remaining 30% equity interests of TP Vision Group on 30th May 2014, Philips, has transferred to AOC Holdings Limited ("AOC"), a wholly-owned subsidiary of the Group, its rights and obligation as a lender under all outstanding loans and stand-by facilities between Philips and TP Vision Group. To preserve the original funding arrangement, Philips, AOC and TPV concurrently entered into new loan agreements, whereby Philips made available to AOC loans and stand-by facilities of the same terms. TPV agreed to irrevocably and unconditionally guarantee to Philips the punctual performance by AOC of its obligations under the new loan agreements.

Loans represent two tranches of term loans ("Term Loan") provided by Philips, the ex-shareholder of TP Vision Group. The Term Loan is unsecured, interest bearing at EURIBOR plus margin ranging from 1.8% to 2.7% per annum. As at 31st December 2017, all term loans have been repaid.

The fair value of the loans from Philips approximate their carrying amount as they bear interest at market rates.

As at 31st December 2017, the Group's borrowings and loans were repayable as follows:

	2017 US\$'000	2016 US\$'000
Within one year	97,068	163,695
Between one and two years	123,135	292,462
Between two and five years	361,637	79,081
	<b>581,840</b>	535,238

The exposure of the Group's borrowings and loans to interest rate change at 31st December 2017 is disclosed in Note 3.

# NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

## 29 BORROWINGS AND LOANS (CONTINUED)

As at 31st December 2017 and 2016, the Group's available and undrawn bank loan and trade finance facilities were as follows:

	2017 US\$'000	2016 US\$'000
Total available and undrawn facilities	<b>2,462,316</b>	2,145,179

## 30 DEFERRED INCOME TAX

Deferred income tax assets and liabilities are offset when there is a legally enforceable right to offset current income tax recoverable against current income tax liabilities and when the deferred income tax assets and liabilities relate to income tax levied by the same taxation authority on either the taxable entity or different taxable entities where there is an intention to settle the balances on a net basis. The offset amounts are as follows:

	2017 US\$'000	2016 US\$'000
Deferred income tax assets:		
– Deferred income tax assets to be recovered after more than 12 months	<b>30,929</b>	22,724
– Deferred income tax assets to be recovered within 12 months	<b>50,590</b>	38,357
	<b>81,519</b>	61,081
Deferred income tax liabilities:		
– Deferred income tax liabilities to be settled after more than 12 months	<b>(22,658)</b>	(18,630)
– Deferred income tax liabilities to be settled within 12 months	<b>(17,118)</b>	(20,878)
	<b>(39,776)</b>	(39,508)
Deferred income tax assets (net)	<b>41,743</b>	21,573

The gross movement on the deferred income tax account is as follows:

	2017 US\$'000	2016 US\$'000
At 1st January	<b>21,573</b>	42,778
Exchange differences	<b>4,594</b>	121
Deferred tax credited/(charged) to consolidated income statement (Note 11)	<b>17,260</b>	(20,633)
Deferred tax charged to equity	<b>(1,684)</b>	(693)
At 31st December	<b>41,743</b>	21,573

### 30 DEFERRED INCOME TAX (CONTINUED)

The natures of items giving rise to deferred tax assets and their respective movements during the year without taking into consideration the offsetting of balances within the same tax jurisdiction are as follows:

	Provisions and license fee payable		Pension obligations		Unrealized profits on inventories		Tax losses		Unrealized losses on derivative financial instruments		Others		Total	
	2017	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017	2016
	US\$'000	US\$'000	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 1st January	55,795	57,429	1,928	4,479	4,514	4,860	10,864	31,604	–	–	12,860	18,004	85,961	116,376
Exchange differences	3,402	(485)	186	(138)	315	–	776	(447)	–	–	1,560	(329)	6,239	(1,399)
Credited/(charged) to consolidated income statement	3,029	(1,149)	(394)	(1,720)	(3,035)	(346)	3,293	(20,293)	1,390	–	(6,264)	(4,815)	(1,981)	(28,323)
Charged to equity	–	–	(226)	(693)	–	–	–	–	–	–	–	–	(226)	(693)
At 31st December	62,226	55,795	1,494	1,928	1,794	4,514	14,933	10,864	1,390	–	8,156	12,860	89,993	85,961

The natures of items giving rise to deferred tax liabilities and their respective movements in deferred income tax liabilities during the year without taking into consideration the offsetting of balances within the same tax jurisdiction are as follows:

	Unrealized gains on derivatives financial instruments		Revaluation of properties		Withholding tax on distributable profits		Future taxable income		Others		Total	
	2017	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017	2016
	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 1st January	(14,448)	(10,919)	(18,630)	(16,208)	(14,182)	(14,178)	(16,774)	(31,649)	(354)	(644)	(64,388)	(73,598)
Exchange differences (Charged)/credited to consolidated income statement	–	–	–	–	(1,017)	977	(558)	520	(70)	23	(1,645)	1,520
Charged to equity	14,448	(3,529)	(2,570)	(2,422)	(1,214)	(981)	8,683	14,355	(106)	267	19,241	7,690
At 31st December	–	(14,448)	(22,658)	(18,630)	(16,413)	(14,182)	(8,649)	(16,774)	(530)	(354)	(48,250)	(64,388)

Deferred income tax assets are recognized for tax loss carry-forwards to the extent that the realization of the related tax benefit through future taxable profits is probable. The Group did not recognize deferred income tax assets in respect of losses and temporary differences amounting to US\$562,924,000 (2016: US\$564,025,000) that can be carried forward against future taxable income. Losses amounting to US\$351,854,000 (2016: US\$354,320,000) expire from 2018 to 2027.

Deferred income tax liabilities have not been recognized for the withholding tax and other taxes that would be payable on the unremitted earnings of certain subsidiaries totaling US\$817,473,000 at 31st December 2017 (2016: US\$742,158,000). Such amounts are considered by the directors to be permanently reinvested.

# NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

## 31 PENSION OBLIGATIONS

The balance represented the Group's obligations in defined benefit plans for its employees in Taiwan and Europe in accordance with the relevant local regulations.

The Group's assets and liabilities of the defined benefit plans are held independently in separate trustee administered funds. The Group's major defined benefit plans are valued annually by qualified independent actuaries, Actuarial Consulting Co. Ltd., Mercer (Argentina) S.A. and Mercer (Nederland) B.V., using the projected unit credit method.

The amount recognized in the consolidated balance sheet is determined as follows:

	<b>As at 31st December</b>	
	<b>2017</b>	2016
	<b>US\$'000</b>	US\$'000
Present value of funded obligations	<b>53,692</b>	48,463
Fair value of plan assets	<b>(43,928)</b>	(37,400)
	<b>9,764</b>	11,063
Present value of unfunded obligations	<b>4,029</b>	3,510
Liability in the consolidated balance sheet	<b>13,793</b>	14,573
Less: Current portion	<b>(1,193)</b>	(2,114)
Non-current portion	<b>12,600</b>	12,459

Current portion of pension obligations are included in 'other payables and accruals' in the consolidated balance sheet.

The amounts recognized in the consolidated income statement are as follows:

	<b>2017</b>	2016
	<b>US\$'000</b>	US\$'000
Current service cost	<b>1,494</b>	2,288
Past service cost (Note)	<b>—</b>	(6,925)
Interest cost	<b>924</b>	1,039
Interest income on plan assets	<b>(641)</b>	(649)
Total expenses, included in employee benefit expenses (Note 9)	<b>1,777</b>	(4,247)

Note:

In 2016, past service cost of US\$6,925,000 has been credited in the consolidated income statement due to the curtailment occurred in the restructuring exercise.

### 31 PENSION OBLIGATIONS (CONTINUED)

Movements in the pension obligations over the year are as follows:

	Present value of obligations US\$'000	Fair value of plan assets US\$'000	Total US\$'000
At 1st January 2017	51,973	(37,400)	14,573
Current service cost	1,494	—	1,494
Interest expenses/(income)	924	(641)	283
Remeasurement arising from experience adjustment and changes in actuarial assumptions	(1,107)	273	(834)
Return on plan assets	—	(185)	(185)
Exchange differences	5,894	(4,853)	1,041
Contributions:			
— Employers	—	(2,573)	(2,573)
— Plan participants	165	—	165
Benefit payments	(1,577)	1,451	(126)
Others	(45)	—	(45)
At 31st December 2017	57,721	(43,928)	13,793

Movements in the pension obligations over the year are as follows:

	Present value of obligations US\$'000	Fair value of plan assets US\$'000	Total US\$'000
At 1st January 2016	56,266	(33,176)	23,090
Past Service Cost	(6,925)	—	(6,925)
Current service cost	2,288	—	2,288
Interest expenses/(income)	1,039	(649)	390
Remeasurement arising from experience adjustment and changes in actuarial assumptions	2,818	25	2,843
Return on plan assets	—	(554)	(554)
Exchange differences	(1,450)	1,245	(205)
Contributions:			
— Employers	—	(6,909)	(6,909)
— Plan participants	309	—	309
Benefit payments	(2,671)	2,618	(53)
Others	299	—	299
At 31st December 2016	51,973	(37,400)	14,573

Upon the remeasurement of pension obligation as at year end, a net gain of US\$793,000 (2016: net loss of US\$1,596,000), representing remeasurement gain on pension obligations of US\$1,019,000 (2016: loss of US\$2,289,000), net of deferred tax of US\$226,000 (2016: US\$693,000) was recognized in other comprehensive income during the year.

# NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

## 31 PENSION OBLIGATIONS (CONTINUED)

The significant actuarial assumptions used are as follows:

	2017	2016
Discount rates (per annum)	<b>1.10%-2.00%</b>	1.30% – 2.13%
Salary growth rate (per annum)	<b>3.25%-3.50%</b>	3.11% – 3.50%

The sensitivity of the overall pension liability to changes in the weighted principal assumption is as follows:

	Change in assumption	Impact on defined benefit obligation – Increase/ (decrease) US\$'000
For pension plan in Taiwan:		
Discount rates (per annum)	+1%	(756)
	-1%	882
Salary growth rate (per annum)	+1%	764
	-1%	(673)

	Change in assumption	Impact on defined benefit obligation – Increase/ (decrease) US\$'000
For pension plan in Europe:		
Discount rates (per annum)	+0.5%	(891)
	-0.5%	795
Salary growth rate (per annum)	+0.5%	399
	-0.5%	(368)

The above sensitivity analyses are based on a change in an assumption while holding all other assumptions constant. In practice, this is unlikely to occur, and changes in some of the assumptions may be correlated. When calculating the sensitivity of the defined benefit obligations to significant actuarial assumptions the same method has been applied as when calculating the pension liability recognized within the balance sheet.

The methods and types of assumptions used in preparing the sensitivity analysis did not change compared to the previous period.

### 31 PENSION OBLIGATIONS (CONTINUED)

Plan assets comprised:

	2017		2016	
	US\$'000	%	US\$'000	%
Equities	<b>2,192</b>	<b>5%</b>	2,600	7%
Debt securities	<b>31,574</b>	<b>72%</b>	26,638	71%
Cash and deposits	<b>4,593</b>	<b>11%</b>	3,913	10%
Properties	<b>4,154</b>	<b>9%</b>	3,356	9%
Others	<b>1,415</b>	<b>3%</b>	893	3%
	<b>43,928</b>	<b>100%</b>	37,400	100%

Expected contributions to the pension plans for the year ending 31st December 2018 will be US\$1,585,000 (2017: US\$2,277,000).

The weighted average duration of the defined benefit obligation is 10.6 years (2016: 12.5 years).

# NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

## 32 TRADE PAYABLES, OTHER PAYABLES AND ACCRUALS

	2017 US\$'000	2016 US\$'000
<b>Non-current</b>		
License fee payable	<b>106,446</b>	34,086
Contingent consideration payable (Note)	<b>5,994</b>	2,889
Accrued employee benefits	<b>3,184</b>	2,175
Others	<b>782</b>	2,078
	<b>116,406</b>	41,228
<b>Current</b>		
Trade payables	<b>2,024,052</b>	2,164,232
Other payables and accruals		
– Accrued employee benefits	<b>103,427</b>	99,733
– Accrued operating expenses	<b>142,132</b>	129,293
– Duty and tax payable other than income tax	<b>65,103</b>	55,161
– License fee payable	<b>78,844</b>	45,755
– Payables under discounting arrangement	<b>264,031</b>	303,517
– Payables for purchase of property, plant and equipment	<b>93,923</b>	86,455
– Royalty payables	<b>157,659</b>	126,052
– Others	<b>53,544</b>	43,169
	<b>958,663</b>	889,135
<b>Total</b>	<b>3,099,121</b>	3,094,595

Note: The Group has recognized the contingent consideration payable at fair value based upon the terms as stipulated in the Sale and Purchase Agreement and the supplementary agreements with reference to the projected revenue of TP Vision Group and the adjusted operating profits of Group's TVs segment. The contingent consideration payable shall be re-measured at fair value resulting from events or factors emerging after the acquisition date, with any resulting gain or loss recognized in the consolidated income statement.

At 31st December 2017 and 2016, the ageing analysis of trade payables based on invoice date was as follows:

	2017 US\$'000	2016 US\$'000
0 – 30 days	<b>790,415</b>	808,140
31 – 60 days	<b>680,871</b>	736,160
61 – 90 days	<b>271,564</b>	309,391
Over 90 days	<b>281,202</b>	310,541
	<b>2,024,052</b>	2,164,232

### 33 PROVISIONS

	2017				2016			
	Warranty provision US\$'000	Restructuring provision US\$'000	Other provision US\$'000	Total US\$'000	Warranty provision US\$'000	Restructuring provision US\$'000	Other provision US\$'000	Total US\$'000
As at 1st January	177,487	8,836	4,042	190,365	152,876	753	2,728	156,357
Exchange differences	7,130	416	459	8,005	(3,753)	(1,578)	(44)	(5,375)
Charged to consolidated income statement (Note 8)	165,869	1,926	1,330	169,125	207,876	53,228	1,361	262,465
Utilized during the year	(156,921)	(5,312)	(225)	(162,458)	(179,512)	(43,567)	(3)	(223,082)
As at 31st December	193,565	5,866	5,606	205,037	177,487	8,836	4,042	190,365
Non-current liabilities	—	—	1,517	1,517	—	—	1,570	1,570
Current liabilities	193,565	5,866	4,089	203,520	177,487	8,836	2,472	188,795
Total	193,565	5,866	5,606	205,037	177,487	8,836	4,042	190,365

The Group gives warranties on certain products and undertakes to repair or replace items that fail to perform satisfactorily within an average period ranging from twelve months to thirty-six months. The provisions as at 31st December 2017 and 2016 have been made for expected warranty claims on products sold for which it is expected that the majority of this provision will be utilized in the next twelve months.

The restructuring provision primarily refers to restructuring projects put in place in 2016 including the transfer of the operation of a wholly-owned subsidiary of the Company in Brazil located in the city of Jundiai for the production of IT products being transferred to an existing plant in the city of Manaus. Besides, there was the conversion of the Innovation and Development Center in Ghent, Belgium, into an innovation, development and technical support center. Some of the activities at the site are being transferred to the existing innovation and development centers of the Group in mainland China and Taiwan. For the year ended 31st December 2016, restructuring costs of US\$53,228,000 were provided for the restructuring programs. An amount of US\$43,567,000 was utilized in the period. In 2017, the additions to restructuring provision mainly represented severance payment provision to employees due to redundancy. The majority of the remaining provisions of US\$5,866,000 is expected to be utilized within next twelve months.

# NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

## 34 DERIVATIVE FINANCIAL INSTRUMENTS

	2017		2016	
	Assets US\$'000	Liabilities US\$'000	Assets US\$'000	Liabilities US\$'000
Foreign exchange forward and options contracts (Note)	<b>35,359</b>	<b>(48,007)</b>	271,868	(219,745)
Less non-current portion:				
– Foreign exchange forward and options contracts (Note)	<b>4,289</b>	<b>(2,551)</b>	67,227	(55,565)
Current portion	<b>31,070</b>	<b>(45,456)</b>	204,641	(164,180)

Changes in fair values of derivative financial instruments are recorded in 'other losses, net' in the consolidated income statement (Note 7).

Note:

### FOREIGN EXCHANGE FORWARD AND OPTIONS CONTRACTS

The total notional principal amounts of the outstanding foreign exchange forward and options contracts as at 31st December 2017 and 2016 are as follows:

	2017 US\$'000	2016 US\$'000
Sell US dollar for Renminbi	<b>1,080,000</b>	3,537,000
Sell Renminbi for US dollar	<b>1,230,000</b>	3,807,000
Sell Euro for US dollar	<b>666,316</b>	827,704
Sell Brazilian real for US dollar	<b>160,000</b>	120,000
Sell Russian ruble for US dollar	<b>25,000</b>	60,000
Sell Indian rupee for US dollar	<b>76,000</b>	60,000
Sell Mexican peso for US dollar	<b>2,000</b>	10,000
Sell British pound for US dollar	<b>5,977</b>	10,042
Sell Chilean peso for US dollar	–	10,000
Sell Peruvian nuevo sol for US dollar	–	24,000
Other currency pairs	<b>3,000</b>	2,200
Total	<b>3,248,293</b>	8,467,946

### 35 PLEDGE OF ASSETS

As at 31st December 2017, the Group's bank deposits of US\$905,000 (2016: US\$3,435,000) was pledged as security primarily for banking facilities of the Group for which US\$905,000 (2016: US\$3,435,000) have been utilized. In case the Group defaults under the facility agreements, the banks have the right to seize the pledged bank deposits.

### 36 NOTES TO THE CONSOLIDATED STATEMENT OF CASH FLOWS

(a) Cash (used in)/generated from operations

	2017 US\$'000	2016 US\$'000
Operating profit	1,825	124,704
Amortization of intangible assets	59,104	21,476
Depreciation of property, plant and equipment	113,315	120,993
Amortization of land use rights	497	504
Net unrealized exchange (gains)/losses	(24,597)	37,173
Impairment losses on trademarks and patents	—	3,375
Impairment loss on goodwill	30,000	—
Losses on disposals of intangible assets	—	7
(Gains)/losses on disposals of property, plant and equipment and land use rights — net (Note i)	(819)	1,665
Fair value gains on revaluation of investment properties	(13,617)	(9,590)
Losses on disposals of available-for-sale financial assets	—	41
Fair value gains on financial assets at fair value through profit or loss	(1,373)	(590)
Gains on disposals of financial assets at fair value through profit or loss	(5,312)	(12,838)
Loss on remeasurement of contingent consideration payable	2,323	—
(Gains)/losses on disposals of subsidiaries — net	(646)	623
Losses on disposals of associates and a joint venture — net	48	998
Share option granted to a director and employees	1,697	—
Impairment losses on property, plant and equipment	—	1,932
Impairment losses on software	—	926
Operating profit before working capital changes	162,445	291,399
Changes in working capital (excluding the effects of acquisition, disposal and exchange differences on consolidation):		
— inventories	71,393	(109,344)
— trade receivables	(99,320)	237,225
— deposits, prepayments and other receivables	(8,390)	101,622
— trade payables	(145,915)	(45,084)
— provisions, other payables and accruals and pension obligations	(23,900)	(84,479)
Net cash (used in)/generated from operations	(43,687)	391,339

# NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

## 36 NOTES TO THE CONSOLIDATED STATEMENT OF CASH FLOWS (CONTINUED)

### (a) Cash (used in)/generated from operations (Continued)

Note (i): In the consolidated statement of cash flows, proceeds from disposals of property, plant and equipment and land use rights comprise:

	2017 US\$'000	2016 US\$'000
Net book amount of property, plant and equipment (Note 15)	1,933	6,220
Gains/(losses) on disposals of property, plant and equipment – net (Note 7)	819	(1,665)
Total proceeds from disposals of property, plant and equipment	2,752	4,555

### (b) Net debt reconciliation

This section sets out an analysis of net debt and the movements in net debt for each of the years presented.

	2017 US\$'000	2016 US\$'000
<b>Net (debt)/cash</b>		
Cash and cash equivalents	450,393	601,280
Liquid investments (Note)	–	10,557
Borrowings and loans – repayable within one year	(97,068)	(163,695)
Borrowings and loans – repayable after one year	(484,772)	(371,543)
Net (debt)/cash	(131,447)	76,599
Cash and liquid investments	450,393	611,837
Gross debt – fixed interest rates	(18,712)	(58,858)
Gross debt – variable interest rates	(563,128)	(476,380)
Net (debt)/cash	(131,447)	76,599

	Other assets		Liabilities from financing activities		Total US\$'000
	Cash US\$'000	Liquid investments US\$'000	Borrowings and loans due within 1 year US\$'000	Borrowings and loans due after 1 year US\$'000	
Net cash as at 1st January 2017	601,280	10,557	(163,695)	(371,543)	76,599
Cash flows	(162,606)	(15,447)	68,313	(113,575)	(223,315)
Gains on disposal	–	5,312	–	–	5,312
Foreign exchange adjustments	11,719	(422)	(1,686)	346	9,957
Net debt as at 31st December 2017	450,393	–	(97,068)	(484,772)	(131,447)

Note: Liquid investments comprise current investments that are traded in an active market, being the Group's financial assets at fair value through profit or loss.

### 37 CONTINGENT LIABILITIES

The Group, in the ordinary course of its business, is involved in various claims, lawsuits, investigations, and legal proceedings that arise from time to time. Although the directors do not expect that the outcome in any of these legal proceedings will have a material adverse effect on the Group's financial position or results of operations, litigation is inherently unpredictable. The directors are of the opinion that the details of these legal and other proceedings are sensitive and disclosures are therefore not set out in full.

- (a) In 2011, a claim was made by a third party seeking repossession of a relatively small piece of land now owned by TP Vision Group. The matter is currently under consideration by the legal authorities. Under the terms of the Share Purchase Agreement with Philips, any damages arising from this claim will be fully indemnified by Philips.
- (b) In 2013, the Civil Code of one specific country requires that all companies producing or importing goods with an audio/video replication functionality must pay 1% of turnover (either import or production value) fees to copyrights owners (unnamed list of authors) through the local union of copyright owners.
- (c) In February 2017, a third party company filed a complaint in Taipei against the Group. The complaint concerns claim of compensation related to another third party's license.

The directors are of the opinion that while the proceedings are ongoing, it is not possible to determine the outcome of the case for the time being.

### 38 COMMITMENTS

- (a) Capital commitments

Capital expenditure contracted for at the end of the year but not yet incurred is as follows:

	<b>2017</b> <b>US\$'000</b>	2016 US\$'000
Property, plant and equipment, intangible assets and other non-current assets	<b>55,713</b>	153,477

- (b) Operating lease commitments — Group as lessee

The future aggregate minimum lease payments under non-cancellable operating leases are as follows:

	<b>2017</b> <b>US\$'000</b>	2016 US\$'000
Not later than one year	<b>14,749</b>	13,099
Later than one year and no later than five years	<b>16,496</b>	18,842
Later than five years	<b>11,138</b>	11,288
	<b>42,383</b>	43,229

# NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

## 38 COMMITMENTS (CONTINUED)

### (c) Operating lease commitments — Group as lessor

The Group leases various offices and warehouses under non-cancellable operating lease arrangements. The lease terms are between 1 and 20 years, and the majority of lease arrangements are renewable at the end of the lease period.

The future aggregate minimum lease payments receivables under non-cancellable operating leases are as follows:

	<b>2017</b>	2016
	<b>US\$'000</b>	US\$'000
No later than one year	<b>16,230</b>	14,702
Later than one year and no later than five years	<b>45,738</b>	41,275
Later than five years	<b>91,505</b>	90,511
	<b>153,473</b>	146,488

## 39 RELATED PARTY TRANSACTIONS

As at 31st December 2017, the major shareholders of the Company are CEC, Mitsui & Co., Ltd. (“Mitsui”) and Innolux Corporation (“Innolux”), which owned 37.05%, 18.20% and 6.42% of the Company’s issued shares respectively.

The Group is controlled by CEC, which indirectly owns 37.05% of the Company’s shares. The directors regard CEC, a state-owned enterprise established under the laws of the PRC, as being the ultimate holding company of the Company. CEC is an enterprise directly administered by State-owned Assets Supervision and Administration Commission of the State Council.

For the purpose of related party disclosure, the Group has identified to the extent practicable whether its customers and suppliers are state-owned enterprises. Many state-owned enterprises have multi-layered corporate structures and the ownership structures change over time as a result of transfers and privatization programs. In the ordinary course of the Group’s business, the Group has certain transactions with state-owned enterprises including but are not limited to sales and purchases of goods and services, payments for utilities, acquisition and sales of property, plant and equipment and land use rights and depositing and borrowing money.

### (a) Significant transactions with related parties

In addition to those disclosed elsewhere in the consolidated financial statements, the Group had the following significant transactions with its associates, joint venture, and substantial shareholders, CEC and Innolux during the years ended 31st December 2017 and 2016.

### 39 RELATED PARTY TRANSACTIONS (CONTINUED)

#### (a) Significant transactions with related parties (Continued)

All of the transactions were carried out in the normal course of the Group's business and on terms as agreed between the transacting parties. They are summarized as follows:

	<b>2017</b> <b>US\$'000</b>	2016 US\$'000
Sales of goods to associates	<b>230,668</b>	449,022
Sales of goods and services to CEC and its subsidiaries	<b>744</b>	733
Purchases of goods and services from associates	<b>(111,436)</b>	(200,260)
Purchases of goods and services from CEC and its subsidiaries	<b>(188,886)</b>	(56,107)
Purchases of goods from Innolux and its subsidiaries	<b>(256,371)</b>	(272,140)
Rental income from associates	<b>1,974</b>	2,095
Royalty paid to CEC and its subsidiaries	<b>(188)</b>	(215)
Reimbursement of warranty cost from an associate	<b>2,302</b>	3,315
Rental expense to CEC and its subsidiaries	<b>(337)</b>	(383)

The above information only presents the transactions with these companies for the period when they are categorized as related parties.

#### (b) Key management compensation

Key management includes directors (executive and non-executive) and senior management. The compensation paid or payable to key management for employee services is shown below:

	<b>2017</b> <b>US\$'000</b>	2016 US\$'000
Salaries and other short-term employee benefits	<b>4,061</b>	5,230

# NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

## 39 RELATED PARTY TRANSACTIONS (CONTINUED)

(c) Year-end balances

	<b>2017</b> <b>US\$'000</b>	2016 US\$'000
Receivables from associates (Note i)	<b>89,043</b>	82,148
Receivables from substantial shareholders and their subsidiaries (Note i)		
– CEC and its subsidiaries	<b>621</b>	1
Payables to associates (Note ii)	<b>25,434</b>	69,914
Payables to substantial shareholders and their subsidiaries (Note ii)		
– CEC and its subsidiaries	<b>47,372</b>	18,385
– Innolux and its subsidiaries	<b>32,492</b>	38,070
	<b>79,864</b>	56,455

Notes:

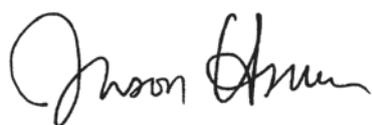
- (i) Receivables from associates and substantial shareholders were mainly presented in the consolidated balance sheet within 'trade receivables' and 'deposits, prepayments and other receivables' (Note 23). The general credit term for the receivables is from 60 days to 120 days after the date of sales. The receivables are unsecured in nature and bear no interest.
- (ii) Payables to associates and substantial shareholders were presented in the consolidated balance sheet within 'trade payables' and 'other payables and accruals' (Note 32). The payables bear no interest with repayment date due within one year.

#### 40 BALANCE SHEET AND RESERVE MOVEMENT OF THE COMPANY

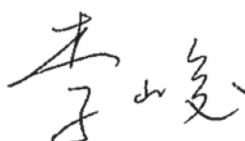
Balance sheet of the Company

	Note	As at 31st December	
		2017 US\$'000	2016 US\$'000
<b>Assets</b>			
<b>Non-current asset</b>			
Investment in a subsidiary		59,066	59,066
Amounts due from subsidiaries		860,958	859,261
		<b>920,024</b>	918,327
<b>Current assets</b>			
Amount due from a subsidiary		4,368	3,192
Cash and cash equivalents		149	197
		<b>4,517</b>	3,389
<b>Total assets</b>		<b>924,541</b>	921,716
<b>Equity</b>			
<b>Equity attributable to owners of the Company</b>			
Share capital		23,456	23,456
Other reserves	(a)	896,806	895,106
		<b>920,262</b>	918,562
<b>Liability</b>			
<b>Current liability</b>			
Other payables and accruals		4,279	3,154
<b>Total equity and liabilities</b>		<b>924,541</b>	921,716

The balance sheet of the Company was approved by the Board of Directors on 15th March 2018 and was signed on its behalf.



**Dr Hsuan, Jason**  
Director



**Dr Li Jun**  
Director

# NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

## 40 BALANCE SHEET AND RESERVE MOVEMENT OF THE COMPANY (CONTINUED)

Balance sheet of the Company (Continued)

Note:

### (A) RESERVE MOVEMENT OF THE COMPANY

	Share premium	Share redemption reserve	Employee share-based compensation reserve	Contributed surplus (Note)	Retained profits	Total
	US\$'000	US\$'000	US\$'000	US\$'000	US\$'000	US\$'000
At 1st January 2017	<b>759,464</b>	<b>12</b>	<b>19,951</b>	<b>11,433</b>	<b>104,246</b>	<b>895,106</b>
Profit for the year	—	—	—	—	<b>11,497</b>	<b>11,497</b>
Employee share-based compensation payment	—	—	<b>1,697</b>	—	—	<b>1,697</b>
2016 final dividends paid	—	—	—	—	<b>(11,494)</b>	<b>(11,494)</b>
At 31st December 2017	<b>759,464</b>	<b>12</b>	<b>21,648</b>	<b>11,433</b>	<b>104,249</b>	<b>896,806</b>
At 1st January 2016	759,464	12	19,951	11,433	105,462	896,322
Profit for the year	—	—	—	—	1,786	1,786
2015 final dividends paid	—	—	—	—	(3,002)	(3,002)
At 31st December 2016	759,464	12	19,951	11,433	104,246	895,106

Note:

The contributed surplus of the Company represents the difference between the nominal value of the Company's shares issued in exchange for the share capital of the subsidiary acquired pursuant to the Reorganization and the value of the consolidated net assets of the subsidiary acquired. Under the Companies Act 1981 of Bermuda (as amended), the contributed surplus is distributable to the shareholders, provided that the Company will be able to pay its liabilities as they fall due and subsequent to the distribution, the aggregate amount of its total liabilities, as well as the issued share capital and premium is less than the realizable value of its assets.

## 41 BENEFITS AND INTERESTS OF DIRECTORS

### (a) Directors' emoluments

The remuneration of the directors for the year ended 31st December 2017 is set out below:

Name	Emoluments paid or receivable in respect of a person's services as a director, whether of the company or its subsidiary undertaking						Other emoluments paid or receivable in respect of director's other services in connection with the management of the affairs of the company or its subsidiary undertaking	Total
	Fees US\$'000	Salary US\$'000	Discretionary bonuses US\$'000	Allowance and benefit in kinds (Note viii) US\$'000	Employer's contribution to a retirement benefit scheme US\$'000	US\$'000		
Dr Hsuan, Jason (Note i)	—	312	216	—	2	—	530	
Mr Liu Liehong (Note v)	—	—	—	—	—	—	—	
Ms Wu Qun (Note iii)	—	—	—	—	—	—	—	
Dr Li Jun	—	—	—	—	—	—	—	
Ms Bi Xianghui	—	—	—	—	—	—	—	
Mr Chan Boon Teong	116	—	—	—	—	—	116	
Dr Ku Chia-Tai	77	—	—	—	—	—	77	
Mr Wong Chi Keung	77	—	—	—	—	—	77	
Ms Jia Haiying (Note iv)	—	—	—	—	—	—	—	
Mr Yang Jun (Note vi)	—	—	—	—	—	—	—	
Mr Zhu Lifeng (Note vii)	—	—	—	—	—	—	—	

The remuneration of the directors for the year ended 31st December 2016 is set out below:

Name	Emoluments paid or receivable in respect of a person's services as a director, whether of the company or its subsidiary undertaking						Other emoluments paid or receivable in respect of director's other services in connection with the management of the affairs of the company or its subsidiary undertaking	Total
	Fees US\$'000	Salary US\$'000	Discretionary bonuses US\$'000	Allowance and benefit in kinds (Note viii) US\$'000	Employer's contribution to a retirement benefit scheme US\$'000	US\$'000		
Dr Hsuan, Jason (Note i)	—	318	461	—	—	—	779	
Mr Liu Liehong (Note v)	—	—	—	—	—	—	—	
Ms Wu Qun (Note iii)	—	—	—	—	—	—	—	
Dr Li Jun	—	—	—	—	—	—	—	
Ms Bi Xianghui	—	—	—	—	—	—	—	
Mr Hideki Noda (Note ii)	—	—	—	—	—	—	—	
Mr Chan Boon Teong	116	—	—	—	—	—	116	
Dr Ku Chia-Tai	77	—	—	—	—	—	77	
Mr Wong Chi Keung	77	—	—	—	—	—	77	

# NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

## 41 BENEFITS AND INTERESTS OF DIRECTORS (CONTINUED)

### (a) Directors' emoluments (Continued)

Notes:

- (i) Dr. Hsuan, Jason is also the chief executive officer of the Company.
- (ii) Mr. Hideki Noda resigned as director of the Company on 10th November 2016.
- (iii) Ms. Wu Qun resigned as director of the Company on 16th March 2017.
- (iv) Ms. Jia Haiying was appointed as director of the Company on 16th March 2017.
- (v) Mr. Liu Liehong resigned as director of the Company on 22nd May 2017.
- (vi) Mr. Yang Jun was appointed as director of the Company on 22nd May 2017.
- (vii) Mr. Zhu Lifeng was appointed as director of the Company on 30th June 2017.
- (viii) Other benefits represents share-based payment.

During the year, no director waived any emoluments.

### (b) Directors' retirement benefits

None of the directors retired during the years ended 31st December 2017 and 2016 received or will receive any retirement benefits.

### (c) Directors' termination benefits

None of the directors received or will receive any termination benefits during the years ended 31st December 2017 and 2016.

### (d) Consideration provided to third parties for making available directors' services

During the years ended 31st December 2017 and 2016, no consideration was paid by the Company to third parties for making available directors' services.

### (e) Information about loans, quasi-loans and other dealings in favour of directors, controlled bodies corporate by and connected entities with such directors

During the years ended 31st December 2017 and 2016, there are no loans, quasi-loans and other dealing arrangements in favour of directors, controlled bodies corporate by and connected entities with such directors.

### (f) Directors' material interests in transactions, arrangements or contracts

No significant transactions, arrangements and contracts in relation to the Group's business to which the Company was a party and in which a director of the Company has a material interest, whether directly or indirectly, subsisted at the end of 31st December 2017 and 2016 or at any time during the years ended 31st December 2017 and 2016.

# FIVE-YEAR FINANCIAL SUMMARY

	<b>2017</b>	2016	2015	2014	2013
	<b>US\$'000</b>	US\$'000	US\$'000	US\$'000	US\$'000
<b>Results</b>					
(Loss)/profit attributable to owners of the Company	<b>(50,614)</b>	38,523	(31,337)	(5,460)	(47,246)
<b>Assets and liabilities</b>					
Total assets	<b>5,564,397</b>	5,787,819	5,931,579	6,453,138	6,258,694
Total liabilities	<b>(4,001,098)</b>	(4,106,972)	(4,301,472)	(4,788,745)	(4,560,664)
Net assets	<b>1,563,299</b>	1,680,847	1,630,107	1,664,393	1,698,030

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