



ANNUAL REPORT  
**2013**



**上海復旦微電子集團股份有限公司**  
Shanghai Fudan Microelectronics Group Company Limited\*  
(a joint stock limited company incorporated in the People's Republic of China)  
(Stock Code: 1385)

\* for identification only

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## Chairman's Statement

On behalf of the board of directors (the "Board") of Shanghai Fudan Microelectronics Group Company Limited (the "Company"), I am pleased to present the annual report of the Company and its subsidiaries (the "Group") for the year ended 31 December 2013.

In the extraordinary general meeting of the Company held on 18 September 2013, the resolution of proposed transfer of listing of the H shares from the Growth Enterprise Market of The Stock Exchange of Hong Kong Limited ("Stock Exchange") to the main board of the Stock Exchange ("Transfer of Listing") was passed by the Company's shareholders. The application of Transfer of Listing was then approved by the Stock Exchange on 30 December 2013 and the Company was successfully listed on the Main Board on 8 January 2014. The Board believes that the Transfer of Listing will increase the trading liquidity of the H Shares and enhance the profile of the Company and recognitions by potential investors. The Directors consider that the listing of the H Shares on the Main Board will be beneficial to the future growth and business development of the Group. According to the trading records of the Stock Exchange, upon the completion of Transfer of Listing, the share price of H shares of the Company hit a new high since listing and the trading volume of shares also became more active than before, thus, it proves that the decision of Transfer of Listing is in the best interests of the Company and its shareholders.

For 2013 under review, the global economy still recovered slowly and the paces were different over European countries and the States, notwithstanding that the economic growth in China kept stable at a level above 7%. As China continues to promote a comprehensive deepening reform, economic and social transformation with deep integration, promotion of consumer information system, construction of 4G and broadband, strengthening of the internet and other information security etc., these factors brought the China's electronic information industry with enormous endogenous motivation and innovation. China is now the largest IC market in the world but it still relies heavily on foreign imported products and the domestic IC products in the overall size of China IC market accounted for only a very small portion. With improvements in technologies and support from the nation's incentive policies, the domestically manufactured IC products have gained continuously market growths in recent years with huge rooms in market development. The Group has been benefited from its focus in domestic market and the nation's policies, like the incentives under the notice of the State Council on "Issuing Several Policies on Further Encouraging the Development of the Software and Integrated Circuit Industries" (Guo Fa (2011) No. 4) and "Notice Concerning Policies on Enterprise Income Tax for Further Encouraging the Development of Software and Integrated Circuit Industries" (Cai Shui (2012) No. 27) issued by the Ministry of Finance of the PRC, the Group's results have achieved a continuously growth trend over the years with increasing advancements in its technologies and market position.

The Group recorded a sales growth of 16%, profit margin increased slightly by approximately 1%, profit for the year increased by approximately 14% and earnings per share from RMB22.69 cents to RMB25.82 for the year ended 31 December 2013 as compared with last year. The Board, having reviewed and considered the Group's results and capital requirement, proposed a final dividend of RMB8 cents for 2013 which is the same of the past two years.



## Chairman's Statement

For the year under review, the Group's business continued to develop with satisfactory performance that was a result of taking long-term and well-developed business policy and operational guidelines. The Group's usual focus on the domestic market, adoption of fabless production, continuous application of resources in research and development, self-innovation with registered patents for the protection of intellectual properties, active participation in government projects and implementation of diversifying business etc., have enabled the Group to achieve an outstanding performance within the industry and keep its products in leading market positions.

Looking ahead, the Group is positioned to benefit from a large-scale IC card issuance cycle and the vast and fast growing market potential as fuelled by the projects such as "financial and social security cards", "resident health cards", "nationwide urban public transport cards", "universal social security cards" and "financial IC and information cards", as well as the emerging businesses including cloud computing, NFC mobile payment and the "Internet of Things". Capitalising on its technological advantages and unique business and technical resources accumulated over the decade, the Group will sustain its research and development investment and seek to keep abreast of the industry trend to secure and expand its market share. The Directors envisage that the IC industry will continue to grow rapidly in the coming year. However, the industry might experience adverse impacts from lower selling prices amidst fiercer competitions due to apparently more industry participants, hiking costs and a slight slowdown of domestic economic growth. In view of stable sales of its major products, low volatility of manufacturing costs and long-term income from the government-backed projects, the Group expects that the market growth should be able to offset the negative factors and allow for the steady business performance.

Following the successful Transfer of Listing, the Board believes that under the continuous support of Company's shareholders and business partners together with the spirit of hard working of all the staff, it is expected that the Group's results and corporate value would be further improved in order to seek a satisfactory investment return for shareholders.

**Jiang Guoxing**  
*Chairman*

Shanghai, the PRC, 28 March 2014

# Management Discussion and Analysis

## BUSINESS REVIEW

For the year ended 31 December 2013, driven by the government's vigorous efforts to promote the development of the software industry and the IC products industry in recent years with policy support, products including public transportation card, financial and social security card, resident health card, citizen card, resident card, mobile payment, mobile communications, smart meter, Internet of Things, and financial IC card have become business priorities for relevant industries due to the huge market potential. An increasing number of newly added enterprises have also participated in the business competition.

During the year, continually benefiting from the electronic transition process, China's IC design market made significant progress in terms of industry scale, development quality and competitiveness, resulting in rapid growth in the industry's overall turnover. Although the IC industry is growing rapidly, the industry is still challenged by economic efficiency, technological breakthroughs and market competition. In the face of the competition from the increasing number of participants, the average selling price of IC chip products in the market decreased compared with that of last year. As the Group has anticipated technological reform and rapid changes in social progress in the initial stage of its establishment, it decided to make smart cards its core business when it started its business. The Group has vigorously developed toward the product segment over the past decade and capitalized on the technological achievements it had accumulated to diversify the product series in response to market changes. Due to its early entry into the market, the Group has a more stable customer base and longer sales cycles of its products, which greatly reduce business risks.

For the year ended 31 December 2013, the Group's annual turnover recorded continuous growth. In addition to continuous growth in its domestic sales, the Group's overseas sales volume also increased compared with that of last year due to the establishment of its overseas offices to enhance market efficiency. The Group's major product, the smart IC chip, recorded strong business performance, driven by the launch of a number of projects, including the "National Gold Card," "City Union" and "Financial IC Card" projects. Faced with competition from different business operators, the Group's turnover and gross margins in its remaining products declined. It also maintained participation in a certain number of government projects to secure stable income. The Group proactively joined the domestic IC industry's large-scale events, engineering application conferences, technological seminars and exhibitions. In addition, the Group also participated in overseas exhibition tours during the year to strengthen its overseas business contacts and establish an international market platform. After 2008, the Company entered into another sponsorship agreement with Special Olympics to supply RFID technology for its Healthy Athletes events. The Group has independently developed a number of technologies, which obtained patent certificates and IC layout design registration certificates from the Intellectual Property Office; and received awards from a number of industry-recognized authorities in recognition of its corporate achievements.

The business performances of the Group's various categories of products during the year are as follows:

# Management Discussion and Analysis

## BUSINESS REVIEW *(continued)*

### Security and Identification IC Chips

Security and identification IC chips take shape in three product series – identification and storage, intelligence and security, and identification device. The products range from public transportation card, resident health card, financial and social security card, citizen card, resident card, identification device, e-wallet to NFC chip. The Group now sells over 20 major types of products, making it one of the domestic IC chip suppliers that provide relatively complete series.

These core products accounted for over 60% of the Group's overall turnover, and sales for the year significantly increased by approximately 34% over that of past year. The IC chips for public transportation were successfully adopted by Beijing's multi-purpose card during the year, making the Group an IC chip supplier providing public transportation card in three major cities – Beijing, Shanghai and Guangzhou. Through the City Union platform, most of the cities are now using the chips produced by the Group. The Group has an accumulation of 15 projects in financial and social security card and 7 projects in resident health card in various provinces and cities with large scale of supplies. The Group maintains its market advantages in the citizen card and resident card projects. While it continued to win bids or remained as the supplier of its original projects in various places, the Group also successfully won new bids. Due to mature technology and ample experience, the impact of product price adjustments was offset by appropriate cost controls. With several new products launching into the market in phases, the gross profit margin of the entire series of products for the year could still edge up.

### Smart Meter ASIC Chips

The smart meter application specified IC (“ASIC”) product series provide specific IC chips and related system solution for smart meters, electricity leakage protection equipment and electric power automation within the smart electric power network product line. The product series witnessed a decline both in sales volume and prices, mainly attributable to the restricted market under the national power grid scheme and standards, the diminishing market potential due to the reliable products that have served for a considerable time, and the competition by new market participants. Due to such adverse impacts, the Group recorded a decrease of approximately 8% in sales and also witnesses a decrease in gross profit margin for this category as compared with last year, despite its significant market share.

### Non-volatile Memory Chips

With EEPROM product capacities covering from 2K bits to 1024K bits, the Group has become the top seller in serial EEPROM with the widest EEPROM product lines. Given numerous competitors in the market and lukewarm demand for the products, the Group adjusted prices of certain products in line with the market demand, leading to the decrease of approximately 8% in the sales and a slight drop in gross profit margin compared with last year.

### Specific Analog Circuits

Specific analog circuit products include leakage protection circuit, meter circuits, lighting circuits, motorcycle automotive electronics, embedded processors, telecommunication circuits, and consumer electronics and so on.

Sales of leakage protection circuits recorded a significant increase during the year and offset the decrease in sales of motorcycle automotive electronics, telecommunication circuits and other products, leading to a slight growth of approximately 5% in sales of this category. The gross profit margin of this category recorded a slight decrease due to the declined prices of motorcycle automotive electronics and telecommunication circuits as a result of intensified market competition, which had a marginal impact on turnover and business results given its limited weight in the Group's overall sales.

# Management Discussion and Analysis

## BUSINESS REVIEW *(continued)*

### Other Chips

This category comprises of some secondary products and developed software. Sales of flash memory products, a best-seller launched in the year, surged over last year and posted a desirable gross profit margin.

### IC Testing Services

The IC testing services provided by Sino IC, a subsidiary of the Company, maintained a year-on-year growth in income which however slowed down to only approximately 4% during the year before elimination of intragroup transactions. As Sino IC mainly provides testing service support to the Group's products, the intragroup transactions increased during the year with relatively drop in external business. It is due to the competition from the increasing number of market participants, which were attracted to this sector by the booming domestic electronics market in recent years. Testing services recorded a decrease of 9% in gross profit margin from last year, due to a slight adjustment to service prices during the year.

## FINANCE REVIEW

The Group recorded a total revenue of approximately RMB816,931,000 (2012: RMB704,064,000) for the year ended 31 December 2013, represents a rise of approximately 16% as compared to last year. The audited net profit attributable to owners of the parent was approximately RMB159,398,000 (2012: RMB140,068,000) and the basic earnings per share was RMB25.82 cents (2012: RMB22.69 cents), representing an increase of approximately 14% over last year. The Directors recommend the payment of a final dividend of RMB8 cents (2012: RMB8 cents) per ordinary share in respect of the year ended 31 December 2013.

For the year under review ended 31 December 2013, the Group's gross profit margin increased slightly by 1% to approximately 49% over last year, mainly attributable to an increase in overall revenue as driven by the increasing sales of security and identification chips. Other income and gains decreased slightly from last year, mainly attributable to a year-on-year decrease in the government grants received for research activities due to the time difference in recognition, which was partially offset by the increases in interest income, other government grants and other income.

With regard to the selling and distribution costs, a significant increase of approximately 59% year-on-year was recorded due to the increase in sales, costs in expanding the domestic market of the products and development of overseas market during the year. The administrative expenses increased only by approximately 4% year-on-year, which was attributable to the Group's austerity policy on spending to cope with the impacts from rising salaries and prices. Other expenses for the year increased by approximately 16% over last year, mainly attributable to the strategy of continuous resource expenditures in research and development by the Group and the increase in amortisation of deferred development costs during the year.



# Management Discussion and Analysis

## FINANCE REVIEW *(continued)*

With regard to taxation, the tax expense for the year has a significant drop of approximately RMB14,296,000 over the last year due to the main reason that pursuant to the notice of the State Council on “Issuing Several Policies on Further Encouraging the Development of the Software and Integrated Circuit Industries” (Guo Fa (2011) No. 4) and “Notice Concerning Policies on Enterprise Income Tax for Further Encouraging the Development of Software and Integrated Circuit Industries” (Cai Shui (2012) No. 27) issued by the Ministry of Finance of the PRC, the Company’s application as a “key software enterprise falling within the State’s planned arrangement” was approved, the Company is eligible to enjoy a preferential income tax rate of 10% for the two financial years 2011 and 2012. As such, the Company is entitled to a tax refund of approximately RMB11,541,000 in total and has been accounted for in the consolidated statement of profit or loss and comprehensive income for the year. The Company was continuously approved as a “key software enterprise falling within the State’s planned arrangement” for 2013 and 2014, and therefore, income tax on assessable income for the year has been provided at the rate of 10%.

During the year, the Group’s non-current assets increased significantly by approximately RMB99,117,000, mainly attributable to an increase of approximately RMB78,660,000 in construction in progress due to acquisition of offices and equipment. Intangible assets also increased by approximately RMB21,536,000 from last year due to the increase in research and development expenditures and the capitalisation. Deferred tax assets increased by approximately RMB6,582,000 as a result of asset impairment and the temporary difference in recognition of government grants. As at the reporting date, current assets posted a significant increase of approximately RMB100,458,000 over last year. Inventories of the current period after an impairment provision of approximately RMB16,433,000 still increased by approximately RMB53,134,000 year-on-year, in order to cater for seasonal sales to customers in the market. Trade and bills receivables increased by approximately RMB43,122,000 over last year, mainly attributable to the increase in sales and a reversal of approximately RMB1,126,000 to the impairment of trade receivables during the year. With regard to current liabilities, trade and other payables recorded an increase year-on-year due to the increase in cost of sales.

## MATERIAL INVESTMENTS AND ACQUISITIONS AND DISPOSALS OF SUBSIDIARIES

To cope with its future business development, the Group entered into an agreement to purchase an office premise, together with the expenses on renovation, for a total consideration of RMB127,707,000 during the year.

Upon completion of the capital injection in Shanghai Doublepoint Information Technology Co., Ltd. (“Doublepoint”), a former associate of the Company, the Group’s equity interest in Doublepoint was increased to approximately 61.9%, making Doublepoint a subsidiary of the Company.

Save as disclosed above, the Group has no material investment and there was no acquisition and disposal in the subsidiaries of the Company during the year.

## FUTURE PLANS FOR MATERIAL INVESTMENTS

The Group is still actively seeking for suitable investment opportunities and has no material investment plan at present.



# Management Discussion and Analysis

## FINANCIAL RESOURCES AND LIQUIDITY

As at 31 December 2013, net assets of the Group amounted to approximately RMB757,341,000 (2012: RMB642,416,000), an increase of approximately 18% as compared to last year; of which, current assets amounted to approximately RMB760,940,000 (2012: 660,482,000), a rise of approximately 15% over the previous year, and including cash and bank deposits amounting to approximately RMB340,380,000 (2012: RMB345,577,000), a decrease of approximately 2% as compared to last year.

Cash inflows from operating activities are primarily generated from sales of goods, rendering of services and other income and gains; and cash outflows used are mainly attributable to various operating expenses and tax expense. Net cash outflows used in investing activities primarily applied to acquisition of properties and intangible assets as well as increase in bank deposits. Net cash outflows used in financing activities mainly applied for payment of dividend. At 31 December 2013, the Group has cash and bank balances amounted to RMB340,380,000 (2012: RMB345,577,000), of which, cash and cash equivalents amounted to RMB191,140,000 (2012: RMB215,785,000). The Group has been relying on its profit and internal cash flow to finance its working capital requirement. Under prudent fiscal policy, the Group's financial resources are in healthy status that are sufficient to meet its daily business operations and future development.

As at 31 December 2013, the Group has not pledged any of its assets to any third parties (2012: nil).

## CAPITAL STRUCTURE

The Company's capital structure has no change during the year and only comprises ordinary shares.

## GEARING RATIO

As at 31 December 2013, the Group's current liabilities amounted to approximately RMB275,418,000 (2012: RMB185,841,000), an increase of approximately 48% as compared to last year. Non-current liabilities amounted to approximately RMB13,684,000 (2012: RMB18,611,000), a decrease of approximately 26% as compared to last year. The net assets value per share of the Group was RMB1.23 (2012: RMB1.04), a growth of approximately 18% over last year. The Group's ratio of current liabilities over current assets was approximately 36.2% (2012: 28.1%) and the gearing ratio was approximately 38.2% (2012: 31.8%) on the basis of total liabilities over net assets. As at 31 December 2013, the Group and the Company had no bank or other borrowings (2012: nil).

## INTEREST AND FOREIGN EXCHANGE RISK

The Directors believe that the Group is not exposed to any material interest rate risk in view that the Group does not have any debt obligations that are subject to fluctuations in market interest rates.

The Group has transactional currency exposures. Such exposures arise from sales or purchases by operating units in currencies other than the units' functional currency. Approximately 13% (2012: 4%) of the Group's sales are denominated in currencies other than the functional currency of the operating units making the sale, whilst almost 83% (2012: 73%) of costs are denominated in the units' functional currency. The Group keeps monetary items in foreign currencies at a certain level in order to meet the needs of purchases that are denominated in foreign currencies. It is the Group's policy not to enter into forward contracts until a firm commitment is in place. During the reporting period, the fluctuations in foreign exchange had no material influence on the Group's operations and cash flows.

# Management Discussion and Analysis

## CREDIT RISK

The Group trades only with recognised and creditworthy third parties and, therefore, no collaterals are required. At the end of the reporting period, the Group has certain concentrations of credit risk as the Group's sales are made to several major customers. 26% (2012: 21%) of the Group's total trade and bills receivables were due from the Group's five largest customers. The Group seeks to maintain strict control over its outstanding receivables and closely monitors the collection of receivables to minimise credit risk.

The credit risk of the Group's other financial assets, which comprise cash and cash equivalents, deposits and other receivables, arises from default of the counterparty, and the maximum exposure is limited to the carrying amount of these instruments.

## CAPITAL COMMITMENTS

As at 31 December 2013, the Group had capital commitments contracted but not provided for in the amount of approximately RMB70,778,000 (2012: RMB4,264,000), which were related to the acquisition of property, plant and equipment.

## CONTINGENT LIABILITIES

As at 31 December 2013, the Group had no contingent liabilities (2012: nil).

## USE OF CAPITAL AND FUNDING

The Group is not under liquidity stress in the short run as it currently has a stable financial position with sufficient working capital which will be applied to the research and development of new products and the identification of cooperation opportunities.

## EMPLOYEES

As at 31 December 2013, the Group has approximately 847 (2012: 750) employees. The increase in the number of employees was attributable to the expansion of the Group's business, increase in research and development projects and market exploration in emerging provinces and municipalities. The remuneration of employees was determined in accordance with their performance, qualifications, experience and contribution to the Group with reference to the latest market trend.

The employee benefit expense (including director's remuneration) as recorded in the consolidated statement of profit or loss and comprehensive income was RMB142,821,000 (2012: RMB116,042,000). The significant increase in employee benefit expense was due to the rise in number of employees and salaries resulted from shortage of experienced experts in the industry. In addition, due to the increase of research and development projects, the employee benefit expense of RMB31,048,000 (2012: RMB9,658,000) was capitalized as development costs during the year.

## Corporate Information

### BOARD OF DIRECTORS

#### Executive Directors

Mr. Jiang Guoxing (*Chairman*)  
Mr. Shi Lei (*Managing Director*)  
Mr. Yu Jun (*Deputy Managing Director*)  
Ms. Cheng Junxia  
Mr. Wang Su

#### Non-executive Directors

Ms. Zhang Qianling  
Mr. He Lixing  
Mr. Shen Xiaozu

#### Independent Non-executive Directors

Mr. Cheung Wing Keung *FCCA, CPA*  
Mr. Guo Li  
Mr. Chen Baoying  
Mr. Lin Fujiang

### COMPANY SECRETARY AND QUALIFIED ACCOUNTANT

Mr. Li Wing Sum, Steven *FCCA, FCPA, FTIHK*

### COMPLIANCE OFFICER

Mr. Wang Su

### AUTHORISED REPRESENTATIVES

Mr. Shi Lei  
Mr. Wang Su

### AUDIT COMMITTEE

Mr. Cheung Wing Keung (*Chairman*)  
Mr. Guo Li  
Mr. Shen Xiaozu

### NOMINATION COMMITTEE

Mr. Cheung Wing Keung (*Chairman*)  
Mr. Wang Su  
Mr. Guo Li

### REMUNERATION COMMITTEE

Mr. Cheung Wing Keung (*Chairman*)  
Mr. Wang Su  
Mr. Guo Li

### SUPERVISORS' COMMITTEE

Mr. Li Wei  
Ms. Lu Beili  
Mr. Wei Ran

### AUDITORS

Ernst & Young  
Certified Public Accountants

### REGISTERED OFFICE

No. 220, Handan Road  
Shanghai  
People's Republic of China

### PLACE OF BUSINESS IN HONG KONG

Flat 6, 5/F., East Ocean Centre  
98 Granville Road, Tsimshatsui East  
Kowloon

### SHARE REGISTRAR AND TRANSFER OFFICE

Tricor Tengis Limited  
26th Floor, Tesbury Centre  
28 Queen's Road East  
Wanchai, Hong Kong

### PRINCIPAL BANKERS

Industrial and Commercial Bank of China  
Shanghai branch

China Everbright Bank Co., Ltd.  
Shanghai branch

### STOCK CODE

1385

## Directors and Senior Management Biographies

Biographical details of the directors and the senior management of the Company are set out below:

### DIRECTORS

#### Executive directors

**Mr. Jiang Guoxing**, aged 60, joined the Company in July 1998, is the Chairman of the Company. Mr. Jiang is a professor grade senior engineer and graduated with a degree in computer science from Shanghai Fudan University (the “Fudan University”). He is also the director and general manager of Shanghai Fudan Fuhua Technology Company Limited, a company listed on the Stock Exchange of Shanghai. He was the non-executive director of Shanghai Fudan-Zhangjiang Bio-Pharmaceutical Co., Ltd., a company previously listed on the Growth Enterprise Market of the Stock Exchange.

**Mr. Shi Lei**, aged 47, joined the Company in July 1998, is the Managing Director of the Company and a director of the Company’s subsidiary, Shanghai Fudan Microelectronics (HK) Limited (“Fudan HK”). He is a professor grade senior engineer and was graduated with a Bachelor degree in management from the China University of Technology and a Master degree in management from the Fudan University. Prior to joining the Company, Mr. Shi was the deputy manager in the Development Division of Shanghai Agricultural Investments Company and the general manager of Shanghai Pacific Commercial Trust Company Limited. He is also the chairman of the Company’s substantial shareholders, Shanghai Commerce and Invest (Group) Corporation (“SCI”) and Shanghai Fudan Technology Enterprise Holdings Limited.

**Mr. Yu Jun**, aged 46, joined the Company in July 1998, is the Deputy Managing Director of the Company and a director respectively of the Company’s subsidiaries namely, Beijing Fudan Microelectronics Technology Company Limited, Shanghai Doublepoint Information Technology Co., Ltd. and Shanghai Fukong Hualong Micro-system Technology Co., Ltd. (“Fukong Hualong”). He graduated with a bachelor’s degree in Electronics Engineering and a master’s degree in Electronics and Information Systems from the Fudan University and is a senior engineer. Mr. Yu was the deputy director of the Research Institute for Integrated Circuit Designs of the Fudan University as well as the chief engineer of Shanghai Fudan High Tech Company and has extensive knowledge and experience in the design of integrated circuits and systems.

**Ms. Cheng Junxia**, aged 67, joined the Company in July 1998, is the Chief Engineer of the Company. She graduated with a degree in semiconductor of physics department from Fudan University. She was a professor and a director of the Research Institute for Integrated Circuit Designs of the Fudan University and the general manager of Shanghai Fudan High Tech Company. She has extensive knowledge and experience in the design and manufacture of integrated circuits.

**Mr. Wang Su**, aged 60, joined the Company in July 1998, is an accountant. He is the Financial Controller and a member respectively of the nomination committee and remuneration committee of the Company, and a director respectively of the Company’s subsidiaries namely, Shenzhen Fudan Microelectronics Company Limited, Fudan HK and Fukong Hualong. He is also a director of SCI and was previously its fund manager as well as the deputy manager of the Finance Department and the financial controller of Shanghai Pacific Commercial Trust Company Limited.

#### Non-executive directors

**Ms. Zhang Qianling**, aged 77, joined the Company in July 1998. She was graduated from the Department of Physics of Fudan University and was a principal professor and tutor to doctorate students at Fudan University. She was a promoter and first director of the Special National Laboratories Center for Integrated Circuits and Systems of the Fudan University and the director of Shanghai Huahong Integrated Circuit Co. Ltd..



## Directors and Senior Management Biographies

### DIRECTORS *(continued)*

#### Non-executive directors *(continued)*

**Mr. He Lixing**, aged 79, joined the Company in July 1998, is a senior economist. He was Vice Chairman and Secretary of Shanghai City Commercial Accounting Association, the chief economist of SCI, the director of the Finance Department of the Finance and Trade Office of the Shanghai Municipal Government and the officer and head of the Shanghai Tax Bureau.

**Mr. Shen Xiaozu**, aged 64, is a senior economist. He joined the Company in July 1998 and is a member of the audit committee of the Company. He graduated with a bachelor's degree in the Department of Power from Xi'an Jiaotong University and a master's degree in management from Shanghai Jiaotong University, and is a senior economist. He was the assistant to the general manager of SCI, the deputy general manager of Shanghai Xinlian Real Estate Company, the deputy general manager of Shanghai Petrochemical General Machinery Corporation and the headmaster of Shanghai Mechanical Engineering Industrial College.

#### Independent non-executive directors

**Mr. Cheung Wing Keung**, aged 49, joined the Company in May 2004 and is also a member of the audit committee, the remuneration committee and nomination committee of the Company. He is a fellow member of the Association of Chartered Certified Accountants and an associate member of the Hong Kong Institute of Certified Public Accountants. He has over 25 years' working experience in auditing, accounting, corporate management and consultancy. He has worked in accounting firms and the Hong Kong Inland Revenue Department and has held senior positions in certain Hong Kong's private group companies.

**Mr. Guo Li**, aged 67, joined the Company in May 2006 and is a member of the audit committee, remuneration committee and nomination committee of the Company. He graduated from the Department of Radio Electronics from University of Science and Technology of China and is a professor and doctoral supervisor as well as a senior member of China Electronics Academy and a member of China Image and Graphics Academy. He was the director of the Academic Committee of Department of Science and Technology in the University of Science and Technology as well as its Laboratory of Circuit and System. He has been carrying the researches in digital signal processing, image processing and IC design etc. and was a visiting scholar in the Department of Computer in the University of Notre Dome in the United States.

**Mr. Chen Baoying**, aged 84, joined the Company in October 2007, is a part-time professor of Nankai University. He graduated with a bachelor's degree of trade finance in Nankai University and a master's degree in Renmin University of China in foreign trade and economic development. He has around 40 years working experience in research of international trade and finance. He was the researcher of the Institute of International Trade of the Ministry of Foreign Trade and Economic Cooperation, the PRC, which he worked for 30 years. He was the vice director of the Hong Kong and Macao Research Centre of the Hong Kong and Macao Affairs Office of the State Council since 1986 and retired in 1995, and was primarily responsible for research of economic and finance in these areas. He was appointed member respectively of the Join Working Group of the Mainland and Hong Kong Securities Affairs and the Expert Group on Commodities of the China Securities Regulatory Commission. He was an independent non-executive director of China National Resources Development Holdings Limited, a company listed on the main board of the Stock Exchange.

## Directors and Senior Management Biographies

### DIRECTORS *(continued)*

#### Independent non-executive directors *(continued)*

**Mr. Lin Fujiang**, aged 55, is currently a professor of the School of Information Science and Technology and a doctoral supervisor of the Department of Electronics Science and Technology of the University of Science and Technology of China (the “USTC”). He graduated with degrees of Bachelor and Master in electronic engineering and technology from the USTC and a Doctorate degree in electrical and electronic engineering from the University of Kassel, Germany. Professor Lin was one of the National “Thousand Talent” Professors in 2010 and has been engaged for a long time in the multidisciplinary research of microwave and microelectronics, especially with a series of achievements in advanced radio frequency semi-conductors and circuits integration modeling and simulation, and is a renowned practical radio frequency modeling expert. He has presented more than a hundred scholarly essays in subscriptions, magazines and conferences and holds several intellectual rights in electronic technology jointly with various famous scholars, and is a well-known scholar in electronics science and technology.

### SUPERVISORS

**Mr. Li Wei**, aged 42, joined the Company in July 1998, is the Technical Officer of the Company and the general manager of Fukong Hualong. He has a master’s degree in semiconductor physics and physics of semiconductor devices granted by the Department of Electronic Engineering of Fudan University. Mr. Li specializes in integrated circuit design and has conducted in-depth research on the coding and integrated protocol bases.

**Ms. Lu Beili**, aged 51, joined the Company in June 2008, has a Master degree in business management and administration. She is the deputy general manager and chief accountant of the Shanghai Foreign Trade and Investment Development Limited. She had worked for the Industry and Commerce Bank of China and the Shanghai Foreign Trade and Investment Development Limited.

**Mr. Wei Ran**, aged 58, joined the Company in May 2009, holds a master degree and is a senior economist. He is the chairman of Fukong Hualong, and the chairman of Shanghai Commercial Investment Enterprise Limited and the vice chairman of Shanghai Xujiahui Shopping Mall Company Limited. He was assistant to general manager and the deputy general manager of SCI. He has substantial experience in corporate merger, re-structuring, investment and financing.

### SENIOR MANAGEMENT

**Mr. Li Wei**, (see personal details set out in the paragraph headed “Supervisors” above).

**Mr. Shi Jin**, aged 57, joined the Company in October 1999 until March 2002 and re-joined the Company in March 2007. He is the Deputy General Manager of the Company and the chairman of Sino IC. He holds a Master’s degree in business administration and is an assistant research fellow. He was previously the director of the Research Institute of Shanghai Planning Commission, the general manager of Shanghai Industrial Investment Consultation Company, the chairman of Shanghai Industrial Investment Finance and Management Company, the deputy head of the Economics Department of Shanghai Municipal Research Institute and the chief executive of Tian You High Technology Enterprise Investment Ltd.

**Ms. Ji Lanhua**, aged 63, joined the Company in July 1998 and is the Deputy General Manager. She holds a bachelor degree and was previously the sales manager of Fudan High Tech Company. She had engaged in the design and development of the Company’s motorcycle ignition controller circuits and telephone transmission circuits. Ms. Ji is very experienced in the design and sales of IC chips.

## Directors and Senior Management Biographies

### SENIOR MANAGEMENT *(continued)*

**Mr. Da Zhongdong**, aged 45, joined the Company in June 2001 and is the Deputy General Manager of the Company. He holds a bachelor degree and is a researcher in microelectronics and chief engineer. Before joining the Company, he worked for China Spaces Technology Research College and was the manager of design department of the Company. He has substantial experience in IC design and specific application management.

**Mr. Diao Linshan**, aged 48, joined the Company in January 1999, is the Deputy Operation Officer and General Manager of the Sales Department of the Company. He holds a Bachelor degree in management and a Master degree in business management. Before joining the Company, he had worked for Oxford and Cambridge International Group as assistant to general manager and Beijing Wantong Industrial Corporation Limited as deputy general manager. He had worked as sales manager in the smart card division after joining the Company and has substantial experience in marketing of IC chips and operation management.

**Mr. Li Wing Sum Steven**, aged 57, joined the Company in July 2000 and is the Company Secretary and Qualified Accountant of the Company. He is a fellow member respectively of the Association of Chartered Certified Accountants, the Hong Kong Institute of Certified Public Accountants and the Taxation Institute of Hong Kong and a member of the Hong Kong Institute of Directors. He has over 30 years' experience in auditing, accounting, taxation and financial management. He has worked in an international accounting firm and had been employed as group financial controller of various companies including a listed company in Hong Kong as well as a subsidiary of a multi-national organization. He was the independent non-executive director of Ruifeng Petroleum Chemical Holdings Limited, a company listed on the GEM, for the period from June 2012 to October 2013 and is the independent non-executive director of Xinjiang Xinxin Mining Industry Co., Ltd., a company listed on the main board of the Stock Exchange since October 2011.

# Corporate Governance Report

## DIRECTORS' RESPONSIBILITY ON THE FINANCIAL STATEMENTS

The directors of the Company (the "Directors") acknowledge their responsibility for preparing the financial statements for the year ended 31 December 2013, which were prepared in accordance with statutory requirements and applicable accounting standards.

The reporting responsibilities of the external auditor on the financial statements are set out in the "Independent Auditors' Report" on pages 31 to 32

## CORPORATE GOVERNANCE PRACTICES

The Company has adopted the code provisions set out in the Corporate Governance Code (the "CG Code") contained in Appendix 14 of the Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited (the "Listing Rules"). In the opinion of the Directors, the Company has complied with the code provisions set out in the CG Code throughout the year ended 31 December 2013, save and except the code provision A.6.7 of the CG Code.

The code provision A.6.7 of the CG Code requires that independent non-executive directors and other non-executive directors should also attend general meetings and develop a balanced understanding of the views of shareholders. The independent non-executive directors, namely Mr. Guo Li and Mr. Lin Fujiang were unable to attend the annual general meeting of the Company held on 31 May 2013 due to other business engagement or travel overseas; Mr. Cheung Wing Keung, Mr. Guo Li and Mr. Chen Baoying were unable to attend the extraordinary general meeting of the Company held on 18 September 2013 due to other business engagement.

## DIRECTORS' SECURITIES TRANSACTIONS

The Company has adopted a code of conduct regarding Directors' securities transactions on terms no less exacting than the required standard of dealings as set out in Appendix 10 of the Listing Rules. Having made specific enquiry to all Directors, the Directors have complied with such code of conduct and the required standard of dealings regarding securities transactions by the Directors throughout the year ended 31 December 2013.

## BOARD OF DIRECTORS AND BOARD MEETING

### Composition and role

For the year ended 31 December 2013 and up to the date of this report, there was no change in the members of the Board. The Board has 12 members and comprises five executive Directors, three non-executive directors and four independent non-executive directors. The Board members have no financial, business, family or other material/relevant relationships with each other. The Board's composition is formed to be well balanced to ensure strong independence exists across the Board. The biographies of the Directors are set out on pages 11 to 14, with details of diversity of skills, expertise, experience and qualifications concerning the Directors.

The Board is responsible for the leadership and management of the Group's businesses as well as its strategic planning and performances. The Management was delegated the authority and responsibility by the Board for the management of the Group. In addition, the Board has also delegated various responsibilities to the Board Committees. Details of these committees are set out below in this report.

The Board classifies directors into chairman, executive directors, non-executive directors and independent non-executive directors and this has been disclosed in all the Company's announcements, circulars and the websites of the Company and the Stock Exchange.



# Corporate Governance Report

## DIRECTORS' RESPONSIBILITY ON THE FINANCIAL STATEMENTS *(continue)*

### Composition and role *(continue)*

For the year ended 31 December 2013, the Company has complied with the Listing Rules that the independent non-executive directors appointed must representing at least one-third of the board. In addition, the Company has ensured that at least one of the independent non-executive Directors has appropriate professional qualifications, or accounting or related financial management expertise as required by the Listing Rules. The participation of independent non-executive Directors can provide the Board with independent judgements, knowledge and experience to ensure the interests of all shareholders have been duly considered.

The Company has arranged appropriate insurance cover in respect of legal action against the Directors.

### Chairman and Managing Director

The Company has, since the early stage of its incorporation in 1998, segregated the duties of the chairman of the Board and the managing director. The Chairman of the Board and the Managing Director are separately held by Mr. Jiang Guoxing and Mr. Shi Lei in order to preserve independence and have a balanced judgement of views. The Chairman of the Board has the responsibilities to lead the Board and make sure it works effectively and discharges its responsibilities and that all key and appropriate issues are discussed by the Board in a timely manner. The Managing Director has the responsibilities to manage and execute the Group's business directions and operation decisions.

### Appointment, re-election and removal of Directors

Subject to article 87 of the Company's articles of association, directors shall be elected at the shareholders' general meeting each for a term of not more than three years and one-third of the directors shall retire from office at the annual general meeting. Every director (including directors with fixed terms of appointment) shall be subject to retirement by rotation at least once every three years; and that any director appointed as an addition or to fill a casual vacancy on the Board shall be subject to re-election by shareholders at the first general meeting after his appointment. A retiring Director is eligible for re-election.

### Terms of Appointment of Directors

#### *Executive Directors*

Each of the five executive Directors has entered into a service contract with the Company for a term of three years which commenced on 19 July 2012 until 18 July 2015 and will continue thereafter unless terminated by a three months' prior written notice to be given by either party without payment of compensation.

#### *Non-executive Directors*

Each of the four non-executive Directors has entered into a service contract with the Company for a term of three years which commenced on 19 July 2012 until 18 July 2015 and will continue thereafter unless terminated by a three months' prior written notice to be given by either party without payment of compensation.

#### *Independent Non-executive Directors*

Each of the four independent non-executive directors has signed letters of appointment with the Company for a period commencing from 31 May 2013 until the conclusion of the forthcoming annual general meeting of the Company to be held in or about May 2014 and are subject to termination by either party giving no less than one month's written notice.

The Company has received written annual confirmation from four independent non-executive directors of their independence.

# Corporate Governance Report

## DIRECTORS' RESPONSIBILITY ON THE FINANCIAL STATEMENTS *(continue)*

### Board meetings

The Board held four full board meetings in each year and meets as and when required. The Directors will receive details of agenda items for decision and minutes of committee meetings in advance of each board meeting.

Board Minutes are kept by the company secretary of the Company and are sent to the Directors for records and are open for inspection by the Directors.

### Committees

The Board strives to maintain excellent corporate governance and has established committees with written terms of reference setting out the powers and duties of the committees:

#### 1. *Audit Committee*

An audit committee has been established with written terms of reference in compliance with Listing Rules and has been published on the websites of the Stock Exchange and the Company. The primary duties of the audit committee are to review and supervise the financial reporting process and internal controls of the Group. The audit committee comprises two independent non-executive Directors, Mr. Cheung Wing Keung (Chairman) and Mr. Guo Li and a non-executive Director, Mr. Shen Xiaozu. The audit committee members are well experienced in management, accounting, finance, commercial and industrial sectors.

The Company's and the Group's financial statements for the year ended 31 December 2013 have been reviewed by the committee, who were of the opinion that these statements complied with the applicable accounting standards, the Listing Rules and legal requirements, and that adequate disclosures had been made.

The audit committee held four meetings during the year under review. Besides, the committee also held two meetings with the external auditors for the discussions on issues including the accounting policies adopted by the Group, internal control and financial statements.

#### 2. *Nomination Committee*

The nomination committee now comprises two independent non-executive Directors, Mr. Cheung Wing Keung (Chairman) and Mr. Guo Li and an executive Director, Mr. Wang Su. The nomination committee was established with written terms of reference which has been published on the websites of the Stock Exchange and the Company. The main roles and functions of the nomination committee include the appointment and removal of directors, reviews the past performance, qualifications, general market conditions and the Company's articles of association in selecting and recommending candidates for directorship. The Committee also identifies suitable candidates who can add value to the management through their contributions in the relevant strategic business areas and which appointments will result on the constitution of a strong and diverse Board.

The Nomination Committee has held one meeting during the year.

## Corporate Governance Report

### DIRECTORS' RESPONSIBILITY ON THE FINANCIAL STATEMENTS *(continue)*

#### Committees *(continue)*

#### 3. Remuneration Committee

The remuneration committee now consists of two independent non-executive Directors, Mr. Cheung Wing Keung (Chairman) and Mr. Guo Li and an executive Director, Mr. Wang Su. The remuneration committee was established with written terms of reference which has been published on the websites of the Stock Exchange and the Company. The roles and functions of the remuneration committee included the determination of the remuneration packages of all executive directors, including their benefits in kind, pension rights and compensation payments, any compensation payable for loss or termination of their office or appointment, and make recommendations to the Board for the remuneration of non-executive directors. The remuneration committee also considers factors such as salaries of comparable companies, time commitment and responsibilities of the directors, employment conditions within the Group and performance.

The remuneration committee of the Company has considered and reviewed the existing terms of employment contracts of the executive Directors and considers that the existing terms of employment contracts of the executive Directors are fair and reasonable.

During the year under review, two meetings of the remuneration committee were held.

#### Record of number of Board and committee meetings and Directors' attendance

During the year ended 31 December 2013, the number of Board and committee meetings and Directors' attendance are set out below:

Directors	Annual general meeting/ Extraordinary general meeting	Board of Directors	Audit Committee	Nomination Committee	Remuneration committee
Mr. Jiang Guoxing	2/2	4/4	N/A	N/A	N/A
Mr. Shi Lei	1/2	4/4	N/A	N/A	N/A
Mr. Yu Jun	2/2	4/4	N/A	N/A	N/A
Ms. Cheng Junxia	0/2	4/4	N/A	N/A	N/A
Mr. Wang Su	2/2	4/4	N/A	1/1	2/2
Ms. Zhang Qianling	2/2	4/4	N/A	N/A	N/A
Mr. He Lixing	2/2	4/4	N/A	N/A	N/A
Mr. Shen Xiaozu	2/2	4/4	4/4	N/A	N/A
Mr. Cheung Wing Keung	1/2	4/4	4/4	1/1	2/2
Mr. Guo Li	0/2	4/4	4/4	1/1	2/2
Mr. Chen Baoying	1/2	4/4	N/A	N/A	N/A
Mr. Lin Fujiang	1/2	3/4	N/A	N/A	N/A

# Corporate Governance Report

## DIRECTORS' RESPONSIBILITY ON THE FINANCIAL STATEMENTS *(continue)*

### Directors training

All Directors have participated in continuous professional development to develop and refresh their knowledge and skills. This is to ensure that their contribution to the board remains informed and relevant. The Company has the responsibilities for arranging and funding suitable training, placing an appropriate emphasis on the roles, functions and duties of a listed company director.

During the year ended 31 December 2013, all Directors have received relevant trainings and have provided their training records as follow:

Directors	Training type
Mr. Jiang Guoxing	A,B
Mr. Shi Lei	A,B
Mr. Yu Jun	A,B
Ms. Cheng Junxia	B
Mr. Wang Su	A,B
Ms. Zhang Qianling	A,B
Mr. He Lixing	A,B
Mr. Shen Xiaozu	A,B
Mr. Cheung Wing Keung	A,B
Mr. Guo Li	A,B
Mr. Chen Baoying	B
Mr. Lin Fujiang	A,B

#### Notes:

- A. Attending conference/forum/seminar/workshop
- B. Reading relevant articles and information relating to the business, economy, directors' duties and corporate governance

## COMPANY SECRETARY

During the year, the company secretary of the Company has undertaken no less than 15 hours of professional training to update his skills and knowledge.



# Corporate Governance Report

## AUDITORS' REMUNERATION

The audit committee of the Company is responsible for considering the appointment of the external auditors and reviewing any non-audit functions performed by the external auditors, including whether such non-audit functions could lead to any potential material adverse effect on the Company. During the year under review, the Group has paid the following fees to the external auditors and which has been reviewed and approved by the audit committee:

	2013 RMB'000	2012 RMB'000
Annual audit	1,087	1,075
Transfer of listing	402	–
<b>Total</b>	<b>1,489</b>	<b>1,075</b>

## INTERNAL CONTROL

The Company and its subsidiaries have to conduct at least annually a review of its system of internal control to ensure the effective and adequate internal control system including finance, operations and risk management. The reports and findings prepared by the internal audit team have to be circulated to the relevant committee delegated by the Board. If necessary, the internal audit team will submit their findings and the proposed audit plan to the Audit Committee for its approval. A review of system of internal control has been undergone during the year under review and the Directors are satisfied that the Group has maintained sound and effective internal controls.

## CONSTITUTIONAL DOCUMENTS

The constitutional documents of the Company have been published both on the Stock Exchange and the Company's websites. For the year ended 31 December 2013, the Company has amended its articles of association which was passed in the extraordinary general meeting held on 18 September 2013 and effective on 8 January 2014.

## SHAREHOLDERS' RIGHT

### *Shareholders can convene an extraordinary general meeting ("EGM")*

Shareholders requesting the convening of an extraordinary shareholders' general meeting or a class meeting of shareholders shall proceed in accordance with the procedures set forth below:

- (1) shareholders separately or aggregately holding a total of 10 percent or more of the shares may sign one or more written counterpart requests requesting the board of directors to convene an extraordinary shareholders' general meeting or a class meeting of shareholders and stating the subject of the meeting. The board of directors shall convene the shareholders' general meeting or the meeting of shareholders of different class as soon as possible after having received the above-mentioned written request. The shareholding referred to above shall be calculated as at the date on which the written request is made; and
- (2) if the board of directors fails to issue a notice of such a meeting within 30 days after having received the above-mentioned written notice, the shareholders who made such request may themselves convene the meeting within four months after the board of directors received the request. The procedures according to which they convene such meeting shall be, as similar as possible, to the procedures according to which shareholders' meetings are to be convened by the board of directors.

## Corporate Governance Report

### SHAREHOLDERS' RIGHT *(continue)*

#### *Forward a proposal at a general meeting*

When the Company is to hold an annual shareholders' general meeting, shareholders separately or aggregately holding 3 percent or more of the total number of the Company's shares shall be entitled to propose new notions in writing to the Company. The Company shall include in the agenda for the meeting the matters in the motions that fall within the scope of duties of the shareholders' general meeting.

#### *Procedures for directing Shareholders' enquiries to the Board*

Shareholders may at any time send their enquiries and concerns to the Board in writing through the Company Secretary. Shareholders may also make enquiries with the Board at the general meetings of the Company.

#### *Procedure for shareholders to propose a person for election as a director*

A written notice of intention to nominate a person for election as director and a written notice of acceptance of such nomination given by such person shall be give in to the Company 7 days prior to a shareholder's meeting. The written notice shall be given in no earlier than the day after the dispatch of the notice of the meeting appointed for such election and end no later than seven days before the date of such meeting

### SHAREHOLDERS' RELATIONS

The Company has been publishing all of its announcements including annual, interim and quarterly reports in time in accordance with the Listing Rules. In addition to the post of spokesman established to liaise with shareholders, the Company also provides the most updated information on its website to maintain a different communication channel with its shareholders. Besides, the executive Directors, the non-executive Directors (including independent non-executive Directors) and the Company's external auditors have presented in the annual general meeting and extraordinary general meeting of the Company to communicate and answer to the questions raised by shareholders and significant issues were put as separate proposed resolutions.

## Report of the Directors

The directors present their report and the audited financial statements of Shanghai Fudan Microelectronics Group Company Limited (the “Company”) and its subsidiaries (collectively referred to as the “Group”) for the year ended 31 December 2013.

### PRINCIPAL ACTIVITIES

The principal activities of the Company consist of designing, developing and selling products of application-specific integrated circuits. Details of the principal activities of the Company’s subsidiaries are set out in note 16 to the financial statements. There were no significant changes in the nature of the Group’s principal activities during the year.

### RESULTS AND DIVIDENDS

The Group’s profit for the year ended 31 December 2013 and the state of affairs of the Company and the Group at that date are set out in the financial statements on pages 33 to 107.

The directors recommend the payment of a final dividend of RMB8 cents per ordinary share in respect of the year to shareholders on the register of members on 9 June 2014. This recommendation has been incorporated in the financial statements as an allocation of retained profits within the equity section of the statement of financial position.

### SUMMARY FINANCIAL INFORMATION

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

### PROPERTY, PLANT AND EQUIPMENT

Details of movements in the property, plant and equipment of the Company and the Group during the year are set out in note 13 to the financial statements.

### SHARE CAPITAL

There were no movements in either the Company’s authorised or issued share capital during the year.

### PRE-EMPTIVE RIGHTS

There are no provisions for pre-emptive rights under the Company’s articles of association or the laws of the People’s Republic of China (the “PRC”) which would oblige the Company to offer new shares on a pro rata basis to existing shareholders.

### PURCHASE, REDEMPTION OR SALE OF LISTED SECURITIES OF THE COMPANY

Neither the Company, nor any of its subsidiaries purchased, redeemed or sold any of the Company’s listed securities during the year.

# Report of the Directors

## RESERVES

Details of movements in the reserves of the Company and the Group during the year are set out in note 26 to the financial statements and in the consolidated statement of changes in equity, respectively.

## DISTRIBUTABLE RESERVES

According to the relevant regulations of the PRC, the amount of retained profits available for distribution is the lower of the amount determined under PRC accounting standards and the amount determined under Hong Kong Financial Reporting Standards (“HKFRSs”). At 31 December 2013, the Company’s reserves available for distribution amounted to RMB420,690,000, of which RMB49,386,000 has been proposed as a final dividend for the year. In addition, the Company’s share premium account, in the amount of RMB168,486,000, may be distributed in the form of a future capitalisation issue.

## MAJOR CUSTOMERS AND SUPPLIERS

In the year under review, sales to the Group’s five largest customers accounted for 32% of the total sales for the year and sales to the largest customer included therein amounted to 15.42%. Purchases from the Group’s five largest suppliers accounted for 43% of the total purchases for the year and purchase from the largest supplier included therein amounted to 16%.

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

## DIRECTORS

The directors of the Company during the year were:

### Executive directors:

Mr. Jiang Guoxing  
Mr. Shi Lei  
Mr. Yu Jun  
Ms. Cheng Junxia  
Mr. Wang Su

### Non-executive directors:

Ms. Zhang Qianling  
Mr. He Lixing  
Mr. Shen Xiaozu

### Independent non-executive directors:

Mr. Cheung Wing Keung  
Mr. Guo Li  
Mr. Chen Baoying  
Mr. Lin Fujiang



## Report of the Directors

### **DIRECTORS** *(continued)*

In accordance with article 87 of the Company's latest amended articles of association, the directors shall be elected at the general meeting each for a term of not more than three years. One-third of the directors for the time being, or, if their number is not three or a multiple of three, then the number nearest to, but not less than, one-third, shall retire from office at the annual general meeting (the "AGM"). Every director (including directors with fixed terms of appointment) shall be subject to retirement by rotation at least once every three years. Any person appointed as a director either to fill a vacant position or as an addition to the board of directors shall be subject to retirement and re-election by shareholders at the first annual general meeting after the appointment.

The Company has received annual confirmations of independence from Mr. Cheung Wing Keung, Mr. Guo Li, Mr. Chen Baoying and Mr Lin Fujiang, and as at the date of this report still considers them to be independent.

### **DIRECTORS' AND SENIOR MANAGEMENT'S BIOGRAPHIES**

Biographical details of the directors of the Company and the senior management of the Group are set out on pages 11 to 14 of the annual report.

### **DIRECTORS' SERVICE CONTRACTS**

Each of the executive directors and non-executive directors has entered into a service contract with the Company for a term of three years which commenced on 19 July 2012 and will continue thereafter unless terminated by a three months' prior written notice to be given by either party without payment of compensation.

Mr. Cheung Wing Keung, Mr. Guo Li, Mr. Chen Baoying, and Mr. Lin Fujiang, who are the independent non-executive directors of the Company, have signed letters of appointment with the Company for a period commencing from 31 May 2013, until the forthcoming AGM in or about May 2014 and are subject to termination by either party giving no less than one month's written notice.

No director proposed for re-election at the forthcoming AGM has a service contract with the Company which is not determinable by the Company within one year without payment of compensation, other than statutory compensation.

### **DIRECTORS' REMUNERATION**

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

### **DIRECTORS' INTERESTS IN CONTRACTS**

No director had a material interest, either directly or indirectly, in any contract of significance to the business of the Group to which the Company or any of its subsidiaries was a party during the year.

### **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 were in existence during the year.

## Report of the Directors

### DIRECTORS' AND SUPERVISORS' INTERESTS AND SHORT POSITIONS IN SHARES AND UNDERLYING SHARES AND DEBENTURES

At 31 December 2013, the interests and short positions of the directors and supervisors of the Company in the share capital and underlying shares and debentures of the Company or its associated corporations (within the meaning of Part XV of the Securities and Futures Ordinance (the "SFO")), as recorded in the register required to be kept by the Company pursuant to Section 352 of the SFO, or as otherwise notified to the Company and The Stock Exchange of Hong Kong Limited (the "Hong Kong Stock Exchange") pursuant to the Model Code for Securities Transactions by Directors of Listed Issuers, were as follows:

#### Long positions in domestic shares of the Company:

	Number of issued shares held, capacity and nature of interest				Total	Percentage of the Company's issued share capital
	Directly beneficially owned	Through spouse or minor children	Through controlled corporation	Through partnership enterprises (Note)		
<b>Directors</b>						
Mr. Jiang Guoxing	7,210,000	–	–	1,442,300	8,652,300	1.40
Mr. Shi Lei	7,210,000	–	–	12,980,000	20,190,000	3.27
Mr. Yu Jun	–	–	–	10,961,530	10,961,530	1.78
Ms. Cheng Junxia	–	–	–	8,076,920	8,076,920	1.31
Mr. Wang Su	–	–	–	7,211,530	7,211,530	1.17
Ms. Zhang Qianling	–	–	–	1,733,650	1,733,650	0.28
Mr. He Lixing	–	–	–	1,442,300	1,442,300	0.23
Mr. Shen Xiaozu	–	–	–	1,442,300	1,442,300	0.23
	14,420,000	–	–	45,290,530	59,710,530	9.67
<b>Supervisors</b>						
Mr. Li Wei	–	–	–	6,057,690	6,057,690	0.98
Mr. Wei Ran	–	–	–	288,460	288,460	0.05
	–	–	–	6,346,150	6,346,150	1.03

Note:

These shares are used to be held by the Staff Shareholding Association of the Company (the "SSAC") which is constituted by members consisting of the executive and non-executive directors, supervisors, certain employees and ex-employees, various employees of ASIC System State-Key Laboratory of Shanghai Fudan University (the "University Laboratory") and Shanghai Commerce and Invest (Group) Corporation ("SCI"), a substantial shareholder of the Company, as well as various individuals engaged in technological co-operation with the University Laboratory. On 20 May 2013, pursuant to a share transfer agreement, SSAC has entirely transferred all of its shareholdings of 144,230,000 domestic shares to four partnership enterprises, namely Shanghai Zhenghua Investment Consultant Partnership Enterprise ("Shanghai Zhenghua") with 47,443,420 shares, Shanghai Guonian Investment Consultant Partnership Enterprise ("Shanghai Guonian") with 29,941,470 shares, Shanghai Zhengben Investment Consultant Partnership Enterprise ("Shanghai Zhengben") with 52,167,270 shares and Shanghai Jinnian Investment Consultant Partnership Enterprise with 14,677,840 shares, respectively. The interests of the Directors and supervisors of the Company in the shares and underlying shares of the Company (within the meaning of Part XV of SFO) remained the same but the nature of interest has changed from "beneficiary of a trust" to "held through a partnership enterprise".

## Report of the Directors

### DIRECTORS' AND SUPERVISORS' INTERESTS AND SHORT POSITIONS IN SHARES AND UNDERLYING SHARES AND DEBENTURES *(continued)*

#### Long positions in shares and underlying shares of associated corporations:

	Name of associated corporation	Relationship with the Company	Shares/equity derivatives	Numbers of shares/equity derivatives held	Capacity and nature of interest	Percentage of the associated corporation's issued share capital
<b>Directors</b>						
Mr. Yu Jun	Shanghai Doublepoint Information Technology Co., Ltd. ("Doublepoint")	Company's subsidiary*	Ordinary shares	200,000	Directly beneficially owned	2.062
Mr. Wang Su	Doublepoint	Company's subsidiary	Ordinary shares	100,000	Directly beneficially owned	1.031
<b>Supervisors</b>						
Mr. Li Wei	Doublepoint	Company's subsidiary	Ordinary shares	100,000	Directly beneficially owned	1.031
Mr. Li Wei	Sino IC	Company's subsidiary	Ordinary shares	40,000	Directly beneficially owned	0.129

\* Doublepoint has become the subsidiary of the Company since 1 March 2013 following the new capital injection of RMB5 million by the Company and completion of the legal registration.

Save as disclosed above, as at 31 December 2013, none of the directors or supervisors had registered an interest or short position in the shares, underlying shares or debentures of the Company or any of its associated corporations that was required to be recorded pursuant to Section 352 of the SFO, or as otherwise notified to the Company and the Hong Kong Stock Exchange pursuant to the Model Code for Securities Transactions by Directors of Listed Issuers.

At no time during the year were rights to acquire benefits by means of the acquisition of shares in or debentures of the Company granted to any director or their respective spouses or minor children, or were any such rights exercised by them; or was the Company or any of its subsidiaries a party to any arrangement to enable the directors to acquire such rights in any other body corporate.

### CONTRACT OF SIGNIFICANCE

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

## Report of the Directors

### SUBSTANTIAL SHAREHOLDERS' AND OTHER PERSONS' INTERESTS IN SHARES AND UNDERLYING SHARES

At 31 December 2013, the following interests of 5% or more of the issued share capital of the Company were recorded in the register of interests required to be kept by the Company pursuant to Section 336 of the SFO:

#### Long positions in shares of the Company:

Name	Notes	Capacity and nature of interest	Number of ordinary shares held	Class of shares	Percentage of shareholding on relevant class of shares	Percentage of the Company's issued share capital
Shanghai Fudan High Tech Company	(1)	Directly beneficially owned	106,730,000	Domestic shares	28.46	17.29
Shanghai Fudan Technology Enterprise Holdings Limited	(2)	Directly beneficially owned	109,620,000	Domestic shares	29.23	17.76
SCI	(2)	Through a controlled corporation	109,620,000	Domestic shares	29.23	17.76
Shanghai Zhengben	(3)	Directly beneficially owned	52,167,270	Domestic shares	13.91	8.45
Shanghai Zhenghua	(3)	Directly beneficially owned	47,443,420	Domestic shares	12.65	7.68
Shanghai Guonian	(3)	Directly beneficially owned	29,941,470	Domestic shares	7.98	4.85
Springs China Opportunities Master Fund	(4)	Interest of corporation controlled	24,086,000	H shares	9.94	3.90

#### Notes:

- (1) Shanghai Fudan High Tech Company is a state-owned enterprise wholly owned by Shanghai Fudan University ("SFU").
- (2) The ordinary shares are directly held by Shanghai Fudan Technology Enterprise Holdings Limited ("SFTE"), which is 90% owned by SCI. SCI is a state-owned enterprise wholly owned by the Shanghai Municipal Government.
- (3) All partners are executive and non-executive directors, supervisors, certain employees and ex-employees of the Company, various employees of University Laboratory. The directors and supervisors held domestic shares of the Company through these partner enterprises.
- (4) The beneficial owners are namely Chi Rui and Zhao Jun.



## Report of the Directors

### SUBSTANTIAL SHAREHOLDERS' AND OTHER PERSONS' INTERESTS IN SHARES AND UNDERLYING SHARES *(continued)*

Save as disclosed above, as at 31 December 2013, no person, other than the directors and supervisors of the Company, whose interests are set out in the section headed "Directors' and supervisors' interests and short positions in shares and underlying shares" above, had registered an interest or short position in the shares or underlying shares of the Company that was required to be recorded pursuant to Section 336 of the SFO.

### CONNECTED TRANSACTIONS AND CONTINUING CONNECTED TRANSACTIONS

During the year, the Company and the Group had the following connected and continuing connected transactions, certain details of which are disclosed in compliance with the requirements of Chapter 14A of the Rules Governing the Listing of Securities on the Hong Kong Stock Exchange (the "Listing Rules").

#### Connected transactions

Except for the continuing connected transactions disclosed below, details of the connected transactions of the Group are set out in note 30 to the financial statements.

#### Continuing connected transactions

On 12 August 2003, the Company and SFU entered into an agreement under which the Company was required to pay a technical and equipment support fee to SFU based on a price mutually agreed by the two parties. The annual technical support fee paid to SFU for the year ended 31 December 2013 amounted to RMB400,000.

On 1 December 2010, the Company entered into a Special Field Programmable Gate Arrays ("FPGA") Agreement with SFU. According to the Special FPGA Agreement, SFU will cooperate with the Company to conduct the research and development of highly reliable anti-irradiation FPGA circuits. As the expected outcome of research and development on the special high reliable FPGA circuits could not be achieved by both parties, the project has been delayed and the related subsidy income could not be recognised. In this regard, the Company has entered into a supplementary agreement with Fudan University on 14 March 2013 and both parties agreed to adjust the latter stage cooperation and related expenses so as to expedite the project progress. The Company originally expects that the total distribution to SFU will be RMB12,600,000, with an annual cap of RMB2,600,000, RMB5,000,000, and RMB5,000,000 respectively, during 2010, 2011 and 2012. As a result of project delay, there were no distributions paid to SFU in these three years but a sum of approximately RMB7,000,000 is expected to be distributed in 2013. The Company distributed RMB6,960,000 to SFU in this regard during 2013, which included the technical service for chip test.

Pursuant to rule 14A.25 of the Listing Rules, the above similar transactions should be aggregated. As such, the Company expects that the total transaction amount with SFU will be with an annual cap during 2013 of RMB7,800,000, and the Company paid RMB7,360,000 in total.

On 18 January 2010, the Company entered into a co-operation agreement with Shanghai Fukong Hualong Micro-system Technology Co., Ltd. ("Fukong Hualong"), a 51% owned subsidiary of the Company, for the research and development of electricity meter IC chips ("No. 1 Agreement") for a co-operation term commencing from the date of signing the agreement up to the termination of product life. The resultant intellectual proprietary rights would be shared equally by both parties. Under the No. 1 Agreement, after deducting the production costs, revenue derived from the product would be shared by the Company and Fukong Hualong based on two sales volume levels at the ratios of 82% to 18% and 88% to 12%, respectively. As sales of products contemplated under the agreement were better than expected, the annual caps for the profit sharing payable to Fukong Hualong for the two years ended 31 December 2013 and 2014 have been increased from RMB2,000,000 to RMB5,000,000. During 2013, the Company has paid profit sharing of RMB4,371,000 to Fukong Hualong.

## Report of the Directors

### CONNECTED TRANSACTIONS AND CONTINUING CONNECTED TRANSACTIONS *(continued)*

#### Continuing connected transactions *(continued)*

On 21 February 2011, the Company entered into a co-operation agreement with Fukong Hualong for the research and development of lighting product IC chips (“No. 2 Agreement”) for a co-operation term commencing from the date of signing the agreement up to the termination of product life. The resultant intellectual proprietary rights would be shared equally by both parties. Under the No. 2 Agreement, the Company will purchase the finished goods from Fukong Hualong at a cost based on the product selling price after deducting the relevant production costs and a 50% profit sharing. Due to delay in research and development as well as production, both the Company and Fukong Hualong believe that the products under development have been far behind today’s market and both parties entered into an agreement to terminate this project on 8 May 2013.

On 24 June 2009, the Company entered into a co-operation agreement with Fukong Hualong for the setting up a jointly developed “Chip & System” mode (“Cooperation Agreement”) with a view to explore markets in global positioning system (“GPS”), smart video player and mobile payment. Based on the previous cooperation result, on 23 April 2012, the Company entered into a cooperation agreement with Fukong Hualong for the product development of GPS IC chips (“No. 3 Agreement”) for a term starting from the agreement date up to the end of the estimated product life which is about 3 years. Pursuant to the No. 3 Agreement, the Company and Fukong Hualong will carry out two cooperation modules respectively in project mode and product sales mode.

Under the project mode, the Company will be the primary applicant for the government grants. The Company will share 10% of the grants as compensation for administrative expenses and, after deducting the reimbursement of subcontracting charges paid by the Company, the remaining proceeds will be Fukong Hualong’s entitlement of research and development income (“R & D Income”) as compensation for its provision of basic equipment, facilities and human resources, with annual caps of RMB2,200,000 for both years ended 31 December 2013 and 2014. In 2013, there was no distribution of R&D income to Fukong Hualong by the Company.

Based on the above-mentioned product sales mode, both parties, having realized that there are prospects in product industrialization, have entered into cooperation of product sales mode. The Company will be responsible for the production of qualified IC chips and Fukong Hualong will be responsible for product marketing. Both parties will determine a market selling price with references to the production costs, selling and distribution costs and market conditions (“Market Selling Price”), and the Company will sell products to Fukong Hualong at a price based on production costs plus 50% gross profit on Market Selling Price. Because of increasing demand in products, the Directors increased annual caps relating to the Company’s sales of products to Fukong Hualong from RMB10,200,000 to RMB13,000,000 for the year ended 31 December 2013 and further to RMB16,000,000 for the year ended 31 December 2014. In 2013, the Company sold related products of RMB1,111,000 to Fukong Hualong.

As the nature of the transactions contemplated under the No. 1 Agreement and the No. 3 Agreement are similar and will be continued, pursuant to rule 14A.25 of the Listing Rules, these transactions should be aggregated. As such, the Company expects that the total transaction amount will be with an annual cap during 2013 and 2014 of RMB20,200,000 and RMB23,200,000, respectively. The Company made no payment of R&D expense compensation to Fukong Hualong, whilst Fukong Hualong paid RMB1,111,000 to the Company for purchase of products during 2013.

The independent non-executive directors of the Company have reviewed the continuing connected transactions set out above and have confirmed that these continuing connected transactions were entered into (i) in the ordinary and usual course of business of the Group; (ii) on normal commercial terms or on terms no less favourable to the Group than terms available to independent third parties; and (iii) in accordance with the relevant agreements governing them on terms that are fair and reasonable and in the interests of the shareholders of the Company as a whole.

## Report of the Directors

### CONNECTED TRANSACTIONS AND CONTINUING CONNECTED TRANSACTIONS *(continued)*

#### Continuing connected transactions *(continued)*

Ernst & Young, the Company's auditors, were 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. Ernst & Young have issued their unqualified letter containing their findings and conclusions in respect of the continuing connected transactions disclosed above by the Group in accordance with Listing Rules 14A.38. A copy of the auditors' letter has been provided by the Company to the Hong Kong Stock Exchange.

### DIRECTORS' INTERESTS IN A COMPETING BUSINESS

During the year and up to the date of this report, none of the directors of the Company had an interest in a business which competes or is likely to compete, either directly or indirectly, with the businesses of the Group, as defined in the Listing Rules.

### SUFFICIENCY OF PUBLIC FLOAT

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

### CORPORATE GOVERNANCE CODE

In the opinion of the directors, the Company has complied with the code provisions set out in the Corporate Governance Code contained in Appendix 14 of the Listing Rules throughout the accounting period covered by the annual report.

A report on the principal corporate governance practices adopted by the Company is set out in the section headed "Corporate Governance Report" of the annual report.

### EVENTS AFTER THE REPORTING PERIOD

Details of the significant events of the Group after the reporting period are set out in note 34 to the financial statements.

### AUDITORS

Ernst & Young retire and a resolution for their reappointment as auditors of the Company will be proposed at the forthcoming AGM.

ON BEHALF OF THE BOARD

**Jiang Guoxing**

*Chairman*

Shanghai, the PRC  
28 March 2014

# Independent Auditors' Report

## **To the shareholders of Shanghai Fudan Microelectronics Group Company Limited**

*(Incorporated in the People's Republic of China with limited liability)*

We have audited the consolidated financial statements of Shanghai Fudan Microelectronics Group Company Limited (the "Company") and its subsidiaries (together, the "Group") set out on pages 33 to 107, which comprise the consolidated and company statements of financial position as at 31 December 2013, and the consolidated statement of profit or loss and comprehensive income, the consolidated statement of changes in equity and the consolidated statement of cash flows for the year then ended, and a summary of significant accounting policies and other explanatory information.

## **DIRECTORS' RESPONSIBILITY FOR THE CONSOLIDATED FINANCIAL STATEMENTS**

The directors of the Company are responsible for the preparation of consolidated financial statements that give a true and fair view in accordance with Hong Kong Financial Reporting Standards issued by the Hong Kong Institute of Certified Public Accountants 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.

## **AUDITORS' RESPONSIBILITY**

Our responsibility is to express an opinion on these consolidated financial statements based on our audit. Our report is made solely to you, as a body, in accordance with Section 141 of the Hong Kong Companies Ordinance, and for no other purpose. We do not assume responsibility towards or accept liability to any other person for the contents of this report.

We conducted our audit in accordance with Hong Kong Standards on Auditing issued by the Hong Kong Institute of Certified Public Accountants. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the consolidated financial statements. The procedures selected depend on the auditors' judgement, including the assessment of the risks of material misstatement of the consolidated financial statements, whether due to fraud or error. In making those risk assessments, the auditors consider internal control relevant to the entity's preparation of consolidated financial statements that give a true and fair view 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 entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by the directors, as well as evaluating the overall presentation of the consolidated financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.



# Independent Auditors' Report

## OPINION

In our opinion, the consolidated financial statements give a true and fair view of the state of affairs of the Company and of the Group as at 31 December 2013, and of the Group's profit and cash flows for the year then ended in accordance with Hong Kong Financial Reporting Standards and have been properly prepared in accordance with the disclosure requirements of the Hong Kong Companies Ordinance.

**Ernst & Young**

*Certified Public Accountants*

Hong Kong

28 March 2014

## Consolidated Statement of Profit or Loss and Comprehensive Income

Year ended 31 December 2013

	Notes	2013 RMB'000	2012 RMB'000
REVENUE	5	<b>816,931</b>	704,064
Cost of sales		<b>(419,472)</b>	(367,919)
Gross profit		<b>397,459</b>	336,145
Other income and gains	5	<b>104,234</b>	105,277
Selling and distribution expenses		<b>(58,637)</b>	(36,861)
Administrative expenses		<b>(60,573)</b>	(58,168)
Other expenses		<b>(213,343)</b>	(183,380)
Share of losses of an associate		<b>(110)</b>	(376)
PROFIT BEFORE TAX	6	<b>169,030</b>	162,637
Income tax expense	9(a)	<b>(4,753)</b>	(19,049)
PROFIT FOR THE YEAR		<b>164,277</b>	143,588
OTHER COMPREHENSIVE INCOME			
Exchange differences on translation of a foreign operation		<b>(269)</b>	(3)
OTHER COMPREHENSIVE INCOME FOR THE YEAR, NET OF TAX		<b>(269)</b>	(3)
TOTAL COMPREHENSIVE INCOME FOR THE YEAR		<b>164,008</b>	143,585
Profit attributable to:			
Owners of the parent	10	<b>159,398</b>	140,068
Non-controlling interests		<b>4,879</b>	3,520
		<b>164,277</b>	143,588
Total comprehensive income attributable to:			
Owners of the parent		<b>159,129</b>	140,065
Non-controlling interests		<b>4,879</b>	3,520
		<b>164,008</b>	143,585
EARNINGS PER SHARE ATTRIBUTABLE TO ORDINARY EQUITY HOLDERS OF THE PARENT			
Basic			
– For profit for the year	12	<b>25.82 cents</b>	22.69 cents

Details of the dividends proposed for the year are disclosed in note 11 to the financial statements.

# Consolidated Statement of Financial Position

31 December 2013

	Notes	2013 RMB'000	2012 RMB'000
<b>NON-CURRENT ASSETS</b>			
Property, plant and equipment	13	<b>206,683</b>	136,017
Intangible assets	14	<b>57,187</b>	35,651
Goodwill	15	<b>827</b>	–
Investment in an associate	17	–	494
Available-for-sale investments	18	<b>500</b>	500
Deferred tax assets	9(c)	<b>20,306</b>	13,724
Total non-current assets		<b>285,503</b>	186,386
<b>CURRENT ASSETS</b>			
Inventories	19	<b>199,793</b>	146,659
Trade and bills receivables	20	<b>198,356</b>	155,234
Prepayments, deposits and other receivables	21	<b>22,411</b>	13,012
Cash and bank balances	22	<b>340,380</b>	345,577
Total current assets		<b>760,940</b>	660,482
<b>CURRENT LIABILITIES</b>			
Trade and bills payables	23	<b>89,075</b>	53,378
Accruals, other payables and deferred income	24	<b>175,681</b>	110,637
Tax payable	9(b)	<b>10,662</b>	21,826
Total current liabilities		<b>275,418</b>	185,841
<b>NET CURRENT ASSETS</b>		<b>485,522</b>	474,641
<b>TOTAL ASSETS LESS CURRENT LIABILITIES</b>		<b>771,025</b>	661,027

# Consolidated Statement of Financial Position

31 December 2013

	Notes	2013 RMB'000	2012 RMB'000
<b>TOTAL ASSETS LESS CURRENT LIABILITIES</b>		<b>771,025</b>	661,027
<b>NON-CURRENT LIABILITIES</b>			
Deferred tax liabilities	9(c)	–	1
Deferred income	24	<b>13,684</b>	18,610
<b>Total non-current liabilities</b>		<b>13,684</b>	18,611
<b>Net assets</b>		<b>757,341</b>	642,416
<b>EQUITY</b>			
<b>Equity attributable to owners of the parent</b>			
Issued capital	25	<b>61,733</b>	61,733
Reserves	26	<b>604,736</b>	494,993
Proposed final dividend	11	<b>49,386</b>	49,386
		<b>715,855</b>	606,112
<b>Non-controlling interests</b>		<b>41,486</b>	36,304
<b>Total equity</b>		<b>757,341</b>	642,416

**Jiang Guoxing**  
Director

**Shi Lei**  
Director



# Consolidated Statement of Changes in Equity

Year ended 31 December 2013

	Notes	Attributable to owners of the parent							Non-controlling interests	Total equity
		Issued share capital	Share premium account	Statutory surplus reserve	Exchange fluctuation reserve	Retained profits	Proposed final dividend	Total		
		RMB'000 (Note 25)	RMB'000 (Note 26)	RMB'000 (Note 26)	RMB'000	RMB'000	RMB'000	RMB'000		
At 1 January 2012		61,733	168,486	38,383	(3,215)	200,660	49,386	515,433	34,960	550,393
Profit for the year		-	-	-	-	140,068	-	140,068	3,520	143,588
Exchange differences on translation of foreign operations		-	-	-	(3)	-	-	(3)	-	(3)
Total comprehensive income for the year		-	-	-	(3)	140,068	-	140,065	3,520	143,585
Dividends paid to non-controlling shareholders		-	-	-	-	-	-	-	(2,176)	(2,176)
Final 2011 dividend declared		-	-	-	-	-	(49,386)	(49,386)	-	(49,386)
Proposed final 2012 dividend	11	-	-	-	-	(49,386)	49,386	-	-	-
Transfer	26	-	-	1,266	-	(1,266)	-	-	-	-
At 31 December 2012		<b>61,733</b>	<b>168,486*</b>	<b>39,649*</b>	<b>(3,218)*</b>	<b>290,076*</b>	<b>49,386</b>	<b>606,112</b>	<b>36,304</b>	<b>642,416</b>
Profit for the year		-	-	-	-	159,398	-	159,398	4,879	164,277
Exchange differences on translation of foreign operations		-	-	-	(269)	-	-	(269)	-	(269)
Total comprehensive income for the year		-	-	-	(269)	159,398	-	159,129	4,879	164,008
Acquisition of a subsidiary (note 27)		-	-	-	-	-	-	-	2,806	2,806
Dividends paid to non-controlling shareholders		-	-	-	-	-	-	-	(2,503)	(2,503)
Final 2012 dividend declared		-	-	-	-	-	(49,386)	(49,386)	-	(49,386)
Proposed final 2013 dividend	11	-	-	-	-	(49,386)	49,386	-	-	-
Transfer	26	-	-	1,590	-	(1,590)	-	-	-	-
At 31 December 2013		<b>61,733</b>	<b>168,486*</b>	<b>41,239*</b>	<b>(3,487)*</b>	<b>398,498*</b>	<b>49,386</b>	<b>715,855</b>	<b>41,486</b>	<b>757,341</b>

\* These reserve accounts comprise the consolidated reserves of RMB604,736,000 (2012: RMB494,993,000) in the consolidated statement of financial position.

# Consolidated Statement of Cash Flows

Year ended 31 December 2013

	Notes	2013 RMB'000	2012 RMB'000
<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>			
Profit before tax		<b>169,030</b>	162,637
Adjustments for:			
Share of losses of an associate		<b>110</b>	376
Bank interest income	5, 6	<b>(7,070)</b>	(5,299)
Loss on disposal of items of property, plant and equipment	6	<b>20</b>	27
Depreciation	13	<b>23,341</b>	22,403
Amortisation of intangible assets	14	<b>9,973</b>	6,486
Write-off of intangible assets	14	<b>-</b>	1,251
		<b>195,404</b>	187,881
Increase in inventories		<b>(51,235)</b>	(10,454)
Increase in trade and bills receivables		<b>(43,004)</b>	(12,761)
(Increase)/decrease in prepayments, deposits and other receivables		<b>(11,272)</b>	16,126
Increase/(decrease) in trade and bills payables		<b>34,513</b>	(11,025)
Increase in accruals, other payables and deferred income		<b>60,705</b>	12,743
(Decrease)/increase in deferred income		<b>(4,926)</b>	18,610
		<b>180,185</b>	201,120
Cash generated from operations		<b>180,185</b>	201,120
Hong Kong profits tax (paid)/recovered	9(b)	<b>(398)</b>	246
PRC tax paid	9(b)	<b>(22,102)</b>	(18,542)
		<b>157,685</b>	182,824
<b>CASH FLOWS FROM INVESTING ACTIVITIES</b>			
Increase in time deposits with original maturity of over three months when acquired	22	<b>(19,448)</b>	(21,756)
Bank interest received		<b>9,055</b>	5,019
Purchases of items of property, plant and equipment	13	<b>(89,967)</b>	(33,436)
Proceeds from disposal of items of property, plant and equipment		<b>680</b>	150
Additions to intangible assets	14	<b>(31,509)</b>	(13,432)
Acquisition of a subsidiary	27	<b>1,017</b>	-
		<b>(130,172)</b>	(63,455)
Net cash flows used in investing activities		<b>(130,172)</b>	(63,455)

## Consolidated Statement of Cash Flows

Year ended 31 December 2013

Notes	2013 RMB'000	2012 RMB'000	
Net cash flows used in investing activities	<b>(130,172)</b>	(63,455)	
<b>CASH FLOWS FROM FINANCING ACTIVITIES</b>			
Dividends paid	<b>(49,386)</b>	(49,386)	
Dividends paid to non-controlling shareholders	<b>(2,503)</b>	(2,176)	
Net cash flows used in financing activities	<b>(51,889)</b>	(51,562)	
<b>NET (DECREASE)/INCREASE IN CASH AND CASH EQUIVALENTS</b>	<b>(24,376)</b>	67,807	
Cash and cash equivalents at beginning of year	<b>215,785</b>	147,981	
Effect of foreign exchange rate changes, net	<b>(269)</b>	(3)	
<b>CASH AND CASH EQUIVALENTS AT END OF YEAR</b>	<b>191,140</b>	215,785	
<b>ANALYSIS OF BALANCES OF CASH AND CASH EQUIVALENTS</b>			
Cash on hand and demand deposits	22	<b>148,608</b>	153,490
Non-pledged time deposits	22	<b>191,772</b>	192,087
Cash and bank balances as stated in the consolidated statement of financial position	22	<b>340,380</b>	345,577
Time deposits with original maturity of over three months when acquired	22	<b>(149,240)</b>	(129,792)
Cash and cash equivalents as stated in the consolidated statement of cash flows		<b>191,140</b>	215,785

# Statement of Financial Position

31 December 2013

	Notes	2013 RMB'000	2012 RMB'000
<b>NON-CURRENT ASSETS</b>			
Property, plant and equipment	13	<b>148,592</b>	75,889
Intangible assets	14	<b>55,973</b>	33,366
Investments in subsidiaries	16	<b>54,356</b>	48,972
Investment in an associate	17	–	494
Available-for-sale investments	18	<b>500</b>	500
Deferred tax assets	9(c)	<b>13,928</b>	8,314
Total non-current assets		<b>273,349</b>	167,535
<b>CURRENT ASSETS</b>			
Inventories	19	<b>201,949</b>	145,270
Due from subsidiaries	16	<b>2,439</b>	13,765
Trade and bills receivables	20	<b>187,629</b>	140,372
Prepayments, deposits and other receivables	21	<b>16,082</b>	9,376
Cash and bank balances	22	<b>236,846</b>	257,163
Total current assets		<b>644,945</b>	565,946
<b>CURRENT LIABILITIES</b>			
Due to subsidiaries	16	<b>7,790</b>	4,521
Trade and bills payables	23	<b>86,880</b>	50,122
Accruals, other payables and deferred income	24	<b>130,225</b>	65,529
Tax payable		<b>2,809</b>	15,644
Total current liabilities		<b>227,704</b>	135,816
<b>NET CURRENT ASSETS</b>		<b>417,241</b>	430,130



# Statement of Financial Position

31 December 2013

	Notes	2013 RMB'000	2012 RMB'000
TOTAL ASSETS LESS CURRENT LIABILITIES		<b>690,590</b>	597,665
NON-CURRENT LIABILITIES			
Deferred income	24	<b>4,203</b>	7,472
Net assets		<b>686,387</b>	590,193
EQUITY			
Issued capital	25	<b>61,733</b>	61,733
Reserves	26	<b>575,268</b>	479,074
Proposed final dividend	11	<b>49,386</b>	49,386
Total equity		<b>686,387</b>	590,193

**Jiang Guoxing**  
*Director*

**Shi Lei**  
*Director*

# Notes to Financial Statements

31 December 2013

## 1. CORPORATE INFORMATION

Shanghai Fudan Microelectronics Group Company Limited (the “Company”, formerly known as Shanghai Fudan Microelectronics Company Limited) is a limited liability company incorporated in Shanghai, the People’s Republic of China (the “PRC”). The registered office of the Company is located at No. 220 Handan Road, Shanghai, the PRC. The Company has established a place of business in Hong Kong, which is located at Flat 6, 5/F., East Ocean Centre, 98 Granville Road, Tsimshatsui East, Kowloon.

The principal activities of the subsidiaries are the provision of testing services for integrated circuit (“IC”) products; designing, developing and selling IC testing software and products; the production of probe cards; as well as the provision of research and consultancy services of IC technology.

The Company’s principal activities have not changed during the year and consist of designing, developing and selling products of application-specific IC.

## 2.1 BASIS OF PREPARATION

These financial statements have been prepared in accordance with Hong Kong Financial Reporting Standards (“HKFRSs”) (which include all Hong Kong Financial Reporting Standards, Hong Kong Accounting Standards (“HKASs”) and Interpretations) issued by the Hong Kong Institute of Certified Public Accountants (“HKICPA”), accounting principles generally accepted in Hong Kong and the disclosure requirements of the Hong Kong Companies Ordinance. They have been prepared under the historical cost convention. These financial statements are presented in Renminbi (“RMB”) and all values are rounded to the nearest thousand except when otherwise indicated.

### Basis of consolidation

The consolidated financial statements include the financial statements of the Company and its subsidiaries (collectively referred to as the “Group”) for the year ended 31 December 2013. The financial statements of the subsidiaries are prepared for the same reporting period as the Company, using consistent accounting policies. The results of subsidiaries are consolidated from the date of acquisition, being the date on which the Group obtains control, and continue to be consolidated until the date that such control ceases. All intra-group balances, transactions, unrealised gains and losses resulting from intra-group transactions and dividends are eliminated on consolidation in full.

Total comprehensive income within a subsidiary is attributed to the non-controlling interest even if it results in a deficit balance.

A change in the ownership interest of a subsidiary, without a loss of control, is accounted for as an equity transaction.

If the Group loses control over a subsidiary, it derecognises (i) the assets (including goodwill) and liabilities of the subsidiary, (ii) the carrying amount of any non-controlling interest and (iii) the cumulative translation differences recorded in equity; and recognises (i) the fair value of the consideration received, (ii) the fair value of any investment retained and (iii) any resulting surplus or deficit in profit or loss. The Group’s share of components previously recognised in other comprehensive income is reclassified to profit or loss or retained profits, as appropriate.

# Notes to Financial Statements

31 December 2013

## 2.2 CHANGES IN ACCOUNTING POLICIES AND DISCLOSURES

The Group has adopted the following new and revised HKFRSs for the first time for the current year's financial statements.

HKFRS 1 Amendments	Amendments to HKFRS 1 <i>First-time Adoption of Hong Kong Financial Reporting Standards – Government Loans</i>
HKFRS 7 Amendments	Amendments to HKFRS 7 <i>Financial Instruments: Disclosures – Offsetting Financial Assets and Financial Liabilities</i>
HKFRS 10	<i>Consolidated Financial Statements</i>
HKFRS 11	<i>Joint Arrangements</i>
HKFRS 12	<i>Disclosure of Interests in Other Entities</i>
HKFRS 10, HKFRS 11 and HKFRS 12 Amendments	Amendments to HKFRS 10, HKFRS 11 and HKFRS 12 – <i>Transition Guidance</i>
HKFRS 13	<i>Fair Value Measurement</i>
HKAS 1 Amendments	Amendments to HKAS 1 <i>Presentation of Financial Statements – Presentation of Items of Other Comprehensive Income</i>
HKAS 19 (2011)	<i>Employee Benefits</i>
HKAS 27 (2011)	<i>Separate Financial Statements</i>
HKAS 28 (2011)	<i>Investments in Associates and Joint Ventures</i>
HKAS 36 Amendments	Amendments to HKAS 36 <i>Impairment of Assets – Recoverable Amount Disclosures for Non-Financial Assets</i> (early adopted)
Annual Improvements 2009-2011 Cycle	Amendments to a number of HKFRSs issued in June 2012

The adoption of the new and revised HKFRSs has had no significant financial effect on these financial statements.

## Notes to Financial Statements

31 December 2013

### 2.3 ISSUED BUT NOT YET EFFECTIVE HKFRSs

The Group has not applied the following new and revised HKFRSs, that have been issued but are not yet effective, in these financial statements.

HKFRS 9	<i>Financial Instruments</i> <sup>4</sup>
HKFRS 9, HKFRS 7 and HKAS 39 Amendments	<i>Hedge Accounting and amendments to HKFRS 9, HKFRS 7 and HKAS 39</i> <sup>4</sup>
HKFRS 10, HKFRS 12 and HKAS 27 (2011) Amendments	Amendments to HKFRS 10, HKFRS 12 and HKAS 27 (2011) – <i>Investment Entities</i> <sup>1</sup>
HKAS 19 Amendments	Amendments to HKAS 19 <i>Employee Benefits</i> – <i>Defined Benefit Plans: Employee Contributions</i> <sup>2</sup>
HKAS 32 Amendments	Amendments to HKAS 32 <i>Financial Instruments: Presentation – Offsetting Financial Assets and Financial Liabilities</i> <sup>1</sup>
HKAS 36 Amendments	Amendments to HKAS 36 <i>Impairment of Assets</i> – <i>Recoverable Amount Disclosures for Non-Financial Assets</i> <sup>1</sup>
HKAS 39 Amendments	Amendments to HKAS 39 <i>Financial Instruments: Recognition and Measurement – Novation of Derivatives and Continuation of Hedge Accounting</i> <sup>1</sup>
HK(IFRIC)-Int 21	<i>Levies</i> <sup>1</sup>
HKFRS 14	<i>Regulatory Deferral Accounts</i> <sup>3</sup>
Annual improvements 2010-2012 Cycle	Amendments to a number of HKFRSs issued in January 2014 <sup>2</sup>
Annual improvements 2011-2013 Cycle	Amendments to a number of HKFRSs issued in January 2014 <sup>2</sup>

<sup>1</sup> Effective for annual periods beginning on or after 1 January 2014

<sup>2</sup> Effective for annual periods beginning on or after 1 July 2014

<sup>3</sup> Effective for annual periods beginning on or after 1 January 2016

<sup>4</sup> No mandatory effective date yet determined but is available for adoption

Further information about those HKFRSs that are expected to be applicable to the Group is as follows:

HKFRS 9 issued in November 2009 is the first part of phase 1 of a comprehensive project to entirely replace HKAS 39 *Financial Instruments: Recognition and Measurement*. This phase focuses on the classification and measurement of financial assets. Instead of classifying financial assets into four categories, an entity shall classify financial assets as subsequently measured at either amortised cost or fair value, on the basis of both the entity's business model for managing the financial assets and the contractual cash flow characteristics of the financial assets. This aims to improve and simplify the approach for the classification and measurement of financial assets compared with the requirements of HKAS 39.

# Notes to Financial Statements

31 December 2013

## 2.3 ISSUED BUT NOT YET EFFECTIVE HKFRSS *(continued)*

In November 2010, the HKICPA issued additions to HKFRS 9 to address financial liabilities (the “Additions”) and incorporated in HKFRS 9 the current derecognition principles of financial instruments of HKAS 39. Most of the Additions were carried forward unchanged from HKAS 39, while changes were made to the measurement of financial liabilities designated as at fair value through profit or loss using the fair value option (“FVO”). For these FVO liabilities, the amount of change in the fair value of a liability that is attributable to changes in credit risk must be presented in other comprehensive income (“OCI”). The remainder of the change in fair value is presented in profit or loss, unless presentation of the fair value change in respect of the liability’s credit risk in OCI would create or enlarge an accounting mismatch in profit or loss. However, loan commitments and financial guarantee contracts which have been designated under the FVO are scoped out of the Additions.

In December 2013, the HKICPA added to HKFRS 9 the requirements related to hedge accounting and made some related changes to HKAS 39 and HKFRS 7 which include the corresponding disclosures about risk management activity for applying hedge accounting. The amendments to HKFRS 9 relax the requirements for assessing hedge effectiveness which result in more risk management strategies being eligible for hedge accounting. The amendments also allow greater flexibility on the hedged items and relax the rules on using purchased options and non-derivative financial instruments as hedging instruments. In addition, the amendments to HKFRS 9 allow an entity to apply only the improved accounting for own credit risk-related fair value gains and losses arising on FVO liabilities as introduced in 2010 without applying the other HKFRS 9 requirements at the same time.

HKAS 39 is aimed to be replaced by HKFRS 9 in its entirety. Before this entire replacement, the guidance in HKAS 39 on impairment of financial assets continues to apply. The previous mandatory effective date of HKFRS 9 was removed by the HKICPA in December 2013 and a mandatory effective date will be determined after the entire replacement of HKAS 39 is completed. However, the standard is available for application now. The Group will quantify the effect in conjunction with other phases, when the final standard including all phases is issued.

Amendments to HKFRS 10 include a definition of an investment entity and provide an exception to the consolidation requirement for entities that meet the definition of an investment entity. Investment entities are required to account for subsidiaries at fair value through profit or loss in accordance with HKFRS 9 rather than consolidate them. Consequential amendments were made to HKFRS 12 and HKAS 27 (2011). The amendments to HKFRS 12 also set out the disclosure requirements for investment entities. The Group expects that these amendments will not have any impact on the Group as the Company is not an investment entity as defined in HKFRS 10.

The HKAS 32 Amendments clarify the meaning of “currently has a legally enforceable right to set off” for offsetting financial assets and financial liabilities. The amendments also clarify the application of the offsetting criteria in HKAS 32 to settlement systems (such as central clearing house systems) which apply gross settlement mechanisms that are not simultaneous. The amendments are not expected to have any impact on the financial position or performance of the Group upon adoption on 1 January 2014.



# Notes to Financial Statements

31 December 2013

## 2.4 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

### Subsidiaries

A subsidiary is an entity (including a structured entity), directly or indirectly, controlled by the Company. Control is achieved when the Group is exposed, or has rights, to variable returns from its involvement with the investee and has the ability to affect those returns through its power over the investee (i.e., existing rights that give the Group the current ability to direct the relevant activities of the investee).

When the Company has, directly or indirectly, less than a majority of the voting or similar rights of an investee, the Group considers all relevant facts and circumstances in assessing whether it has power over an investee, including:

- (a) the contractual arrangement with the other vote holders of the investee;
- (b) rights arising from other contractual arrangements; and
- (c) the Group's voting rights and potential voting rights.

The results of subsidiaries are included in the Company's statement of profit or loss to the extent of dividends received and receivable. The Company's investments in subsidiaries that are not classified as held for sale in accordance with HKFRS 5 are stated at cost less any impairment losses.

### Investments in associates

An associate is an entity in which the Group has a long term interest of generally not less than 20% of the equity voting rights and over which it is in a position to exercise significant influence. Significant influence is the power to participate in the financial and operating policy decisions of the investee, but is not control or joint control over those policies.

The Group's investments in associates are stated in the consolidated statement of financial position at the Group's share of net assets under the equity method of accounting, less any impairment losses.

The Group's share of the post-acquisition results and other comprehensive income of associates is included in the consolidated statement of profit or loss and consolidated other comprehensive income, respectively. In addition, when there has been a change recognised directly in the equity of the associate, the Group recognises its share of any changes, when applicable, in the consolidated statement of changes in equity. Unrealised gains and losses resulting from transactions between the Group and its associates are eliminated to the extent of the Group's investments in the associates, except where unrealised losses provide evidence of an impairment of the asset transferred. Goodwill arising from the acquisition of associates is included as part of the Group's investments in associates.

In all other cases, upon loss of significant influence over the associate, the Group measures and recognises any retained investment at its fair value. Any difference between the carrying amount of the associate upon loss of significant influence and the fair value of the retained investment and proceeds from disposal is recognised in profit or loss.

The results of associates are included in the Company's statement of profit or loss to the extent of dividends received and receivable. The Company's investments in associates are treated as non-current assets and are stated at cost less any impairment losses.

When an investment in an associate is classified as held for sale, it is accounted for in accordance with HKFRS 5 *Non-current Assets Held for Sale and Discontinued Operations*.

# Notes to Financial Statements

31 December 2013

## 2.4 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES *(continued)*

### **Business combinations and goodwill**

Business combinations are accounted for using the acquisition method. The consideration transferred is measured at the acquisition date fair value which is the sum of the acquisition date fair values of assets transferred by the Group, liabilities assumed by the Group to the former owners of the acquiree and the equity interests issued by the Group in exchange for control of the acquiree. For each business combination, the Group elects whether to measure the non-controlling interests in the acquiree that are present ownership interests and entitle their holders to a proportionate share of net assets in the event of liquidation at fair value or at the proportionate share of the acquiree's identifiable net assets. All other components of non-controlling interests are measured at fair value. Acquisition-related costs are expensed as incurred.

When the Group acquires a business, it assesses the financial assets and liabilities assumed for appropriate classification and designation in accordance with the contractual terms, economic circumstances and pertinent conditions as at the acquisition date. This includes the separation of embedded derivatives in host contracts by the acquiree.

If the business combination is achieved in stages, the previously held equity interest is remeasured at its acquisition date fair value and any resulting gain or loss is recognised in profit or loss.

Any contingent consideration to be transferred by the acquirer is recognised at fair value at the acquisition date. Contingent consideration classified as an asset or liability that is a financial instrument and within the scope of HKAS 39 is measured at fair value with changes in fair value either recognised in profit or loss or as a change to other comprehensive income. If the contingent consideration is not within the scope of HKAS 39, it is measured in accordance with the appropriate HKFRS. Contingent consideration that is classified as equity is not remeasured and subsequent settlement is accounted for within equity.

Goodwill is initially measured at cost, being the excess of the aggregate of the consideration transferred, the amount recognised for non-controlling interests and any fair value of the Group's previously held equity interests in the acquiree over the identifiable net assets acquired and liabilities assumed. If the sum of this consideration and other items is lower than the fair value of the net assets acquired, the difference is, after reassessment, recognised in profit or loss as a gain on bargain purchase.

After initial recognition, goodwill is measured at cost less any accumulated impairment losses. Goodwill is tested for impairment annually or more frequently if events or changes in circumstances indicate that the carrying value may be impaired. The Group performs its annual impairment test of goodwill as at 31 December. For the purpose of impairment testing, goodwill acquired in a business combination is, from the acquisition date, allocated to each of the Group's cash-generating units, or groups of cash-generating units, that are expected to benefit from the synergies of the combination, irrespective of whether other assets or liabilities of the Group are assigned to those units or groups of units.

# Notes to Financial Statements

31 December 2013

## 2.4 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES *(continued)*

### **Business combinations and goodwill** *(continued)*

Impairment is determined by assessing the recoverable amount of the cash-generating unit (group of cash-generating units) to which the goodwill relates. Where the recoverable amount of the cash-generating unit (group of cash-generating units) is less than the carrying amount, an impairment loss is recognised. An impairment loss recognised for goodwill is not reversed in a subsequent period.

Where goodwill has been allocated to a cash-generating unit (or group of cash-generating units) and part of the operation within that unit is disposed of, the goodwill associated with the operation disposed of is included in the carrying amount of the operation when determining the gain or loss on the disposal. Goodwill disposed of in these circumstances is measured based on the relative value of the operation disposed of and the portion of the cash-generating unit retained.

### **Impairment of non-financial assets**

Where an indication of impairment exists, or when annual impairment testing for an asset is required (other than inventories, deferred tax assets and financial assets), the asset's recoverable amount is estimated. An asset's recoverable amount is the higher of the asset's or cash-generating unit's value in use and its fair value less costs of disposal, and is determined for an individual asset, unless the asset does not generate cash inflows that are largely independent of those from other assets or groups of assets, in which case the recoverable amount is determined for the cash-generating unit to which the asset belongs.

An impairment loss is recognised only if the carrying amount of an asset exceeds its recoverable amount. In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset. An impairment loss is charged to profit or loss in the period in which it arises in those expense categories consistent with the function of the impaired asset.

An assessment is made at the end of each reporting period as to whether there is an indication that previously recognised impairment losses may no longer exist or may have decreased. If such an indication exists, the recoverable amount is estimated. A previously recognised impairment loss of an asset other than goodwill is reversed only if there has been a change in the estimates used to determine the recoverable amount of that asset, but not to an amount higher than the carrying amount that would have been determined (net of any depreciation/amortisation) had no impairment loss been recognised for the asset in prior years. A reversal of such an impairment loss is credited to the statement of profit or loss in the period in which it arises.

# Notes to Financial Statements

31 December 2013

## 2.4 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES *(continued)*

### Related parties

A party is considered to be related to the Group if:

- (a) the party is a person or a close member of that person's family and that person
  - (i) has control or joint control over the Group;
  - (ii) has significant influence over the Group; or
  - (iii) is a member of the key management personnel of the Group or of a parent of the Group; or
- (b) the party is an entity where any of the following conditions applies:
  - (i) the entity and the Group are members of the same group;
  - (ii) one entity is an associate or joint venture of the other entity (or of a parent, subsidiary or fellow subsidiary of the other entity);
  - (iii) the entity and the Group are joint ventures of the same third party;
  - (iv) one entity is a joint venture of a third entity and the other entity is an associate of the third entity;
  - (v) the entity is a post-employment benefit plan for the benefit of employees of either the Group or an entity related to the Group;
  - (vi) the entity is controlled or jointly controlled by a person identified in (a); and
  - (vii) a person identified in (a) (i) has significant influence over the entity or is a member of the key management personnel of the entity (or of a parent of the entity).

### Property, plant and equipment and depreciation

Property, plant and equipment, other than construction in progress, are stated at cost less accumulated depreciation and any impairment losses. When an item of property, plant and equipment is classified as held for sale or when it is part of a disposal group classified as held for sale, it is not depreciated and is accounted for in accordance with HKFRS 5. The cost of an item of property, plant and equipment comprises its purchase price and any directly attributable costs of bringing the asset to its working condition and location for its intended use.

Expenditure incurred after items of property, plant and equipment have been put into operation, such as repairs and maintenance, is normally charged to profit or loss in the period in which it is incurred. In situations where the recognition criteria are satisfied, the expenditure for a major inspection is capitalised in the carrying amount of the asset as a replacement. Where significant parts of property, plant and equipment are required to be replaced at intervals, the Group recognises such parts as individual assets with specific useful lives and depreciates them accordingly.

## Notes to Financial Statements

31 December 2013

### 2.4 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES *(continued)*

#### **Property, plant and equipment and depreciation** *(continued)*

Depreciation is calculated on the straight-line basis to write off the cost of each item of property, plant and equipment to its residual value over its estimated useful life. The principal annual rates used for this purpose are as follows:

Land and buildings	1.9%
Machinery and office equipment	19%
Motor vehicles	19%

Where parts of an item of property, plant and equipment have different useful lives, the cost of that item is allocated on a reasonable basis among the parts and each part is depreciated separately. Residual values, useful lives and the depreciation method are reviewed, and adjusted if appropriate, at least at each financial year end.

An item of property, plant and equipment including any significant part initially recognised is derecognised upon disposal or when no future economic benefits are expected from its use or disposal. Any gain or loss on disposal or retirement recognised in profit or loss in the year the asset is derecognised is the difference between the net sales proceeds and the carrying amount of the relevant asset.

Construction in progress represents machinery and other items of property, plant and equipment under construction or installation, which are stated at cost less any impairment losses, and are not depreciated. Cost comprises the direct costs of construction, installation and testing during the period of construction and capitalised borrowing costs on related borrowed fund during the period of construction. Construction in progress is reclassified to the appropriate category of property, plant and equipment when completed and ready for use.

#### **Intangible assets (other than goodwill)**

Intangible assets acquired separately are measured on initial recognition at cost. The cost of intangible assets acquired in a business combination is the fair value at the date of acquisition. The useful lives of intangible assets are assessed to be either finite or indefinite. Intangible assets with finite lives are subsequently amortised over the useful economic life and assessed for impairment whenever there is an indication that the intangible asset may be impaired. The amortisation period and the amortisation method for an intangible asset with a finite useful life are reviewed at least at each financial year end.

Changes in the expected useful life or expected pattern of consumption of future economic benefits embodied in the asset are accounted for by changing the amortisation period or method, as appropriate, and treated as changes in accounting estimates. The amortisation expense on intangible assets with finite lives is recognised in profit or loss in the expense category consistent with the function of the intangible asset.



# Notes to Financial Statements

31 December 2013

## 2.4 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES *(continued)*

### **Intangible assets (other than goodwill)** *(continued)*

#### *Research and development costs*

All research costs are charged to the statement of profit or loss as incurred.

Expenditure incurred on projects to develop new products is capitalised and deferred only when the Group can demonstrate the technical feasibility of completing the intangible asset so that it will be available for use or sale, its intention to complete and its ability to use or sell the asset, how the asset will generate future economic benefits, the availability of resources to complete the project and the ability to measure reliably the expenditure during the development. Product development expenditure which does not meet these criteria is expensed when incurred.

Deferred development costs are stated at cost less any impairment losses and are amortised using the straight-line basis over the expected commercial lives of the underlying products not exceeding three years, commencing from the date when the products are put into commercial production.

### **Operating leases**

Leases where substantially all the rewards and risks of ownership of assets remain with the lessor are accounted for as operating leases. Where the Group is the lessee, rentals payable under operating leases net of any incentives received from the lessor are charged to profit or loss on the straight-line basis over the lease terms.

### **Investments and other financial assets**

#### *Initial recognition and measurement*

Financial assets are classified, at initial recognition, as financial assets at fair value through profit or loss, loans and receivables and available-for-sale financial investments, or as derivatives designated as hedging instruments in an effective hedge, as appropriate. When financial assets are recognised initially, they are measured at fair value plus transaction costs that are attributable to the acquisition of the financial assets, except in the case of financial assets recorded at fair value through profit or loss.

All regular way purchases and sales of financial assets are recognised on the trade date, that is, the date that the Group commits to purchase or sell the asset. Regular way purchases or sales are purchases or sales of financial assets that require delivery of assets within the period generally established by regulation or convention in the marketplace.

#### *Subsequent measurement*

The subsequent measurement of financial assets depends on their classification as follows:

#### *Loans and receivables*

Loans and receivables are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market. After initial measurement, such assets are subsequently measured at amortised cost using the effective interest rate method less any allowance for impairment. Amortised cost is calculated by taking into account any discount or premium on acquisition and includes fees or costs that are an integral part of the effective interest rate. The effective interest rate amortisation is included in other income and gains in the statement of profit or loss. The loss arising from impairment is recognised in the statement of profit or loss in finance costs for loans and in other expenses for receivables.

# Notes to Financial Statements

31 December 2013

## 2.4 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES *(continued)*

### Investments and other financial assets *(continued)*

#### *Available-for-sale financial investments*

Available-for-sale financial investments are non-derivative financial assets in listed and unlisted equity investments and debt securities. Equity investments classified as available for sale are those which are neither classified as held for trading nor designated as at fair value through profit or loss. Debt securities in this category are those which are intended to be held for an indefinite period of time and which may be sold in response to needs for liquidity or in response to changes in market conditions.

After initial recognition, available-for-sale financial investments are subsequently measured at fair value, with unrealised gains or losses recognised as other comprehensive income in the available-for-sale investment revaluation reserve until the investment is derecognised, at which time the cumulative gain or loss is recognised in the statement of profit or loss in other income, or until the investment is determined to be impaired, when the cumulative gain or loss is reclassified from the available-for-sale investment revaluation reserve to the statement of profit or loss in other gains or losses. Interest and dividends earned whilst holding the available-for-sale financial investments are reported as interest income and dividend income, respectively and are recognised in the statement of profit or loss as other income in accordance with the policies set out for “Revenue recognition” below.

When the fair value of unlisted equity investments cannot be reliably measured because (a) the variability in the range of reasonable fair value estimates is significant for that investment or (b) the probabilities of the various estimates within the range cannot be reasonably assessed and used in estimating fair value, such investments are stated at cost less any impairment losses.

The Group evaluates whether the ability and intention to sell its available-for-sale financial assets in the near term are still appropriate. When, in rare circumstances, the Group is unable to trade these financial assets due to inactive markets, the Group may elect to reclassify these financial assets if management has the ability and intention to hold the assets for the foreseeable future or until maturity.

For a financial asset reclassified from the available-for-sale category, the fair value carrying amount at the date of reclassification becomes its new amortised cost and any previous gain or loss on that asset that has been recognised in equity is amortised to profit or loss over the remaining life of the investment using the effective interest rate. Any difference between the new amortised cost and the maturity amount is also amortised over the remaining life of the asset using the effective interest rate. If the asset is subsequently determined to be impaired, then the amount recorded in equity is reclassified to the statement of profit or loss.

### Derecognition of financial assets

A financial asset (or, where applicable, a part of a financial asset or part of a group of similar financial assets) is primarily derecognised (i.e., removed from the Group’s consolidated statement of financial position) when:

- the rights to receive cash flows from the asset have expired; or
- the Group has transferred its rights to receive cash flows from the asset, or has assumed an obligation to pay the received cash flows in full without material delay to a third party under a “pass-through” arrangement; and either (a) the Group has transferred substantially all the risks and rewards of the asset, or (b) the Group has neither transferred nor retained substantially all the risks and rewards of the asset, but has transferred control of the asset.

# Notes to Financial Statements

31 December 2013

## 2.4 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES *(continued)*

### **Derecognition of financial assets** *(continued)*

When the Group has transferred its rights to receive cash flows from an asset or has entered into a pass-through arrangement, it evaluates if and to what extent it has retained the risk and rewards of ownership of the asset. When it has neither transferred nor retained substantially all the risks and rewards of the asset nor transferred control of the asset, the Group continues to recognise the transferred asset to the extent of the Group's continuing involvement. In that case, the Group also recognises an associated liability. The transferred asset and the associated liability are measured on a basis that reflects the rights and obligations that the Group has retained.

### **Impairment of financial assets**

The Group assesses at the end of each reporting period whether there is objective evidence that a financial asset or a group of financial assets is impaired. An impairment exists if one or more events that occurred after the initial recognition of the asset have an impact on the estimated future cash flows of the financial asset or the group of financial assets that can be reliably estimated. Evidence of impairment may include indications that a debtor or a group of debtors is experiencing significant financial difficulty, default or delinquency in interest or principal payments, the probability that they will enter bankruptcy or other financial reorganisation and observable data indicating that there is a measurable decrease in the estimated future cash flows, such as changes in arrears or economic conditions that correlate with defaults.

### *Financial assets carried at amortised cost*

For financial assets carried at amortised cost, the Group first assesses whether impairment exists individually for financial assets that are individually significant, or collectively for financial assets that are not individually significant. If the Group determines that no objective evidence of impairment exists for an individually assessed financial asset, whether significant or not, it includes the asset in a group of financial assets with similar credit risk characteristics and collectively assesses them for impairment. Assets that are individually assessed for impairment and for which an impairment loss is, or continues to be, recognised are not included in a collective assessment of impairment.

The amount of any impairment loss identified 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 yet been incurred). The present value of the estimated future cash flows is discounted at the financial asset's original effective interest rate (i.e., the effective interest rate computed at initial recognition).

The carrying amount of the asset is reduced through the use of an allowance account and the loss is recognised in the statement of profit or loss. Interest income continues to be accrued on the reduced carrying amount and is accrued using the rate of interest used to discount the future cash flows for the purpose of measuring the impairment loss. Loans and receivables together with any associated allowance are written off when there is no realistic prospect of future recovery and all collateral has been realised or has been transferred to the Group.

If, in a subsequent period, the amount of the estimated impairment loss increases or decreases because of an event occurring after the impairment was recognised, the previously recognised impairment loss is increased or reduced by adjusting the allowance account. If a write-off is later recovered, the recovery is credited to other expenses in the statement of profit or loss.

# Notes to Financial Statements

31 December 2013

## 2.4 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES *(continued)*

### **Impairment of financial assets** *(continued)*

#### *Assets carried at cost*

For available-for-sale financial investments, the Group assesses at the end of each reporting period whether there is objective evidence that an investment or a group of investments is impaired.

If an available-for-sale asset is impaired, an amount comprising the difference between its cost (net of any principal payment and amortisation) and its current fair value, less any impairment loss previously recognised in the statement of profit or loss, is removed from other comprehensive income and recognised in the statement of profit or loss.

In the case of equity investments classified as available for sale, objective evidence would include a significant or prolonged decline in the fair value of an investment below its cost. “Significant” is evaluated against the original cost of the investment and “prolonged” against the period in which the fair value has been below its original cost. Where there is evidence of impairment, the cumulative loss – measured as the difference between the acquisition cost and the current fair value, less any impairment loss on that investment previously recognised in the statement of profit or loss – is removed from other comprehensive income and recognised in the statement of profit or loss. Impairment losses on equity instruments classified as available for sale are not reversed through the statement of profit or loss. Increases in their fair value after impairment are recognised directly in other comprehensive income.

In the case of debt instruments classified as available for sale, impairment is assessed based on the same criteria as financial assets carried at amortised cost. However, the amount recorded for impairment is the cumulative loss measured as the difference between the amortised cost and the current fair value, less any impairment loss on that investment previously recognised in the statement of profit or loss. Future interest income continues to be accrued based on the reduced carrying amount of the asset and is accrued using the rate of interest used to discount the future cash flows for the purpose of measuring the impairment loss. The interest income is recorded as part of finance income. Impairment losses on debt instruments are reversed through the statement of profit or loss if the subsequent increase in fair value of the instruments can be objectively related to an event occurring after the impairment loss was recognised in the statement of profit or loss.

### **Financial liabilities**

#### *Initial recognition and measurement*

Financial liabilities are classified, at initial recognition, as financial liabilities at fair value through profit or loss, loans and borrowings, or as derivatives designated as hedging instruments in an effective hedge, as appropriate.

All financial liabilities are recognised initially at fair value and, in the case of loans and borrowings, net of directly attributable transaction costs.

# Notes to Financial Statements

31 December 2013

## 2.4 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES *(continued)*

### **Financial liabilities** *(continued)*

#### *Initial recognition and measurement (continued)*

The Group's financial liabilities include trade and other payables, an amount due to the ultimate holding company, derivative financial instruments and interest-bearing bank and other borrowings.

#### *Subsequent measurement*

The subsequent measurement of financial liabilities depends on their classification as follows:

#### *Loans and borrowings*

After initial recognition, interest-bearing loans and borrowings are subsequently measured at amortised cost, using the effective interest rate method unless the effect of discounting would be immaterial, in which case they are stated at cost. Gains and losses are recognised in the statement of profit or loss when the liabilities are derecognised as well as through the effective interest rate amortisation process.

Amortised cost is calculated by taking into account any discount or premium on acquisition and fees or costs that are an integral part of the effective interest rate. The effective interest rate amortisation is included in finance costs in the statement of profit or loss.

### **Derecognition of financial liabilities**

A financial liability is derecognised when the obligation under the liability is discharged or cancelled, or expires.

When an existing financial liability is replaced by another from the same lender on substantially different terms, or the terms of an existing liability are substantially modified, such an exchange or modification is treated as a derecognition of the original liability and a recognition of a new liability, and the difference between the respective carrying amounts is recognised in the statement of profit or loss.

### **Offsetting of financial instruments**

Financial assets and financial liabilities are offset and the net amount is reported in the statement of financial position if there is a currently enforceable legal right to offset the recognised amounts and there is an intention to settle on a net basis, or to realise the assets and settle the liabilities simultaneously.

### **Inventories**

Inventories are stated at the lower of cost and net realisable value. Cost is determined on the first-in, first-out basis and, in the case of work in progress and finished goods, comprises direct materials, direct labour and an appropriate proportion of overheads. Net realisable value is based on estimated selling prices less any estimated costs to be incurred to completion and disposal.

### **Cash and cash equivalents**

For the purpose of the consolidated statement of cash flows, cash and cash equivalents comprise cash on hand and demand deposits, and short term highly liquid investments that are readily convertible into known amounts of cash, are subject to an insignificant risk of changes in value, and have a short maturity of generally within three months when acquired, less bank overdrafts which are repayable on demand and form an integral part of the Group's cash management.

For the purpose of the statement of financial position, cash and bank balances comprise cash on hand and at banks, including term deposits and assets similar in nature to cash, which are not restricted as to use.



# Notes to Financial Statements

31 December 2013

## 2.4 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES *(continued)*

### Income tax

Income tax comprises current and deferred tax. Income tax relating to items recognised outside profit or loss is recognised outside profit or loss, either in other comprehensive income or directly in equity.

Current tax assets and liabilities for the current and prior periods are measured at the amount expected to be recovered from or paid to the taxation authorities, based on tax rates (and tax laws) that have been enacted or substantively enacted by the end of the reporting period, taking into consideration interpretations and practices prevailing in the countries in which the Group operates.

Deferred tax is provided, using the liability method, on all temporary differences at the end of the reporting period between the tax bases of assets and liabilities and their carrying amounts for financial reporting purposes.

Deferred tax liabilities are recognised for all taxable temporary differences, except:

- when the deferred tax liability arises from the initial recognition of an asset or liability in a transaction that is not a business combination and, at the time of the transaction, affects neither the accounting profit nor taxable profit or loss; and
- in respect of taxable temporary differences associated with investments in subsidiaries and associates, when the timing of the reversal of the temporary differences can be controlled and it is probable that the temporary differences will not reverse in the foreseeable future.

Deferred tax assets are recognised for all deductible temporary differences, the carryforward of unused tax credits and any unused tax losses. Deferred tax assets are recognised to the extent that it is probable that taxable profit will be available against which the deductible temporary differences, the carryforward of unused tax credits and unused tax losses can be utilised, except:

- when the deferred tax asset relating to the deductible temporary differences arises from the initial recognition of an asset or liability in a transaction that is not a business combination and, at the time of the transaction, affects neither the accounting profit nor taxable profit or loss; and
- in respect of deductible temporary differences associated with investments in subsidiaries and associates, deferred tax assets are only recognised to the extent that it is probable that the temporary differences will reverse in the foreseeable future and taxable profit will be available against which the temporary differences can be utilised.

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

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

# Notes to Financial Statements

31 December 2013

## 2.4 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES *(continued)*

### **Income tax** *(continued)*

Deferred tax assets and deferred tax liabilities are offset if a legally enforceable right exists to set off current tax assets against current tax liabilities and the deferred taxes relate to the same taxable entity and the same taxation authority.

### **Government grants**

Government grants are recognised at their fair value where there is reasonable assurance that the grant will be received and all attaching conditions will be complied with. When the grant relates to an expense item, it is recognised as income on a systematic basis over the periods that the costs, which it is intended to compensate, are expensed.

Where the grant relates to an asset, the fair value is credited to a deferred income account and is released to the statement of profit or loss over the expected useful life of the relevant asset by equal annual instalments or deducted from the carrying amount of the asset and released to the statement of profit or loss by way of a reduced depreciation charge.

### **Revenue recognition**

Revenue is recognised when it is probable that the economic benefits will flow to the Group and when the revenue can be measured reliably, on the following bases:

- (a) from the sale of goods, when the significant risks and rewards of ownership have been transferred to the buyer, provided that the Group maintains neither managerial involvement to the degree usually associated with ownership, nor effective control over the goods sold;
- (b) from the rendering of services, in the period in which the services are rendered;
- (c) interest income, on an accrual basis using the effective interest method by applying the rate that exactly discounts the estimated future cash receipts over the expected life of the financial instrument or a shorter period, when appropriate, to the net carrying amount of the financial asset; and
- (d) dividend income, when the shareholders' right to receive payment has been established.

### **Pension schemes**

The employees of the Company and its subsidiaries which operate in Mainland China are required to participate in a central pension scheme operated by the local municipal government. The Company and these subsidiaries are required to contribute 22% of their payroll costs to the central pension scheme. The contributions are charged to the statement of profit or loss as they become payable in accordance with the rules of the central pension scheme.

The Group's subsidiary in Hong Kong operates a defined contribution Mandatory Provident Fund retirement benefit scheme (the "MPF Scheme") under the Mandatory Provident Fund Schemes Ordinance for those employees who are eligible to participate in the MPF Scheme. Contributions are made based on a percentage of the employees' basic salaries and are charged to profit or loss as they become payable in accordance with the rules of the MPF Scheme. The assets of the MPF Scheme are held separately from those of the Group in an independently administered fund. The subsidiary's employer contributions vest fully with the employees when contributed into the MPF Scheme.

# Notes to Financial Statements

31 December 2013

## 2.4 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES *(continued)*

### Dividends

Final dividends proposed by the directors are classified as a separate allocation of retained profits within the equity section of the statement of financial position, until they have been approved by the shareholders in a general meeting. When these dividends have been approved by the shareholders and declared, they are recognised as a liability.

Interim dividends are simultaneously proposed and declared, because the Company's memorandum and articles of association grant the directors the authority to declare interim dividends. Consequently, interim dividends are recognised immediately as a liability when they are proposed and declared.

### Foreign currencies

These financial statements are presented in RMB, which is the Company's functional and presentation currency. Each entity in the Group determines its own functional currency and items included in the financial statements of each entity are measured using that functional currency. Foreign currency transactions recorded by the entities in the Group are initially recorded using their respective functional currency rates prevailing at the dates of the transactions. Monetary assets and liabilities denominated in foreign currencies are translated at the functional currency rates of exchange ruling at the end of the reporting period. Differences arising on settlement or translation of monetary items are recognised in the statement of profit or loss.

Non-monetary items that are measured in terms of historical cost in a foreign currency are translated using the exchange rates at the dates of the initial transactions. Non-monetary items measured at fair value in a foreign currency are translated using the exchange rates at the date when the fair value was measured. The gain or loss arising on translation of a non-monetary item measured at fair value is treated in line with the recognition of the gain or loss on change in fair value of the item.

The functional currency of the Group's subsidiary in Hong Kong is the Hong Kong dollar. As at the end of the reporting period, the assets and liabilities of the entity are translated into the presentation currency of the Company at the exchange rate prevailing at the end of the reporting period and its statement of comprehensive income is translated into RMB at the weighted average exchange rate for the year. The resulting exchange differences are recognised in other comprehensive income and accumulated in the exchange fluctuation reserve. On disposal of a foreign operation, the component of other comprehensive income relating to that particular foreign operation is recognised in the statement of profit or loss.

For the purpose of the consolidated statement of cash flows, the cash flows of the overseas subsidiary are translated into RMB at the exchange rates prevailing at the dates of the cash flows. Frequently recurring cash flows of the overseas subsidiary which arise throughout the year are translated into RMB at the weighted average exchange rate for the year.

## 3. SIGNIFICANT ACCOUNTING JUDGEMENTS AND ESTIMATES

The preparation of the Group's financial statements requires management to make judgements, estimates and assumptions that affect the reported amounts of revenues, expenses, assets and liabilities, and their accompanying disclosures, and the disclosure of contingent liabilities. Uncertainty about these assumptions and estimates could result in outcomes that could require a material adjustment to the carrying amounts of the assets or liabilities affected in the future.

# Notes to Financial Statements

31 December 2013

## 3. SIGNIFICANT ACCOUNTING JUDGEMENTS AND ESTIMATES *(continued)*

### Judgements

In the process of applying the Group's accounting policies, management has made the following judgements, apart from those involving estimations, which have the most significant effect on the amounts recognised in the financial statements.

#### *Research and development costs*

The Group determines whether costs of research and development qualify for capitalisation, and has developed criteria in making that judgement. Therefore, the Group considers whether costs of research and development to be capitalised generates future cash flows, and whether the Group has the technical feasibility of completing the development so that the item under research and development will be available for use or sale and the Group has the intention to complete the development. The Group also considers the ability in measuring development expenditure during the development.

#### **Estimation uncertainty**

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

#### *Deferred tax assets*

Deferred tax assets are recognised for unused tax losses and other temporary differences to the extent that it is probable that taxable profit will be available against which the losses and differences can be utilised. Significant management judgement is required to determine the amount of deferred tax assets that can be recognised, based upon the likely timing and level of future taxable profits together with future tax planning strategies. The amount of unrecognised tax losses at 31 December 2013 was RMB21,155,000 (2012: RMB13,519,000). Further details are contained in note 9 to the financial statements.

#### *Impairment of financial assets carried at cost*

The unquoted equity instrument that is not carried at fair value because of its fair value cannot be reliably measured is stated at cost less any impairment losses. The amount of the impairment loss is measured as the difference between the asset's carrying amount and the present value of estimated future cash flows discounted at the current market rate of return for a similar financial asset. This evaluation requires the Group to make estimates about expected future cash flows and discount rates, and hence they are subject to uncertainty. Further details are included in note 18 to the financial statements.

#### *Impairment of non-financial assets*

The Group assesses whether there are any indicators of impairment for all non-financial assets at the end of each reporting period. Non-financial assets are tested for impairment when there are indicators that the carrying amounts may not be recoverable. An impairment exists when the carrying value of an asset or a cash-generating unit exceeds its recoverable amount, which is the higher of its fair value less costs of disposal and its value in use. The calculation of the fair value less costs of disposal is based on available data from binding sales transactions in an arm's length transaction of similar assets or observable market prices less incremental costs for disposing of the asset. When value in use calculations are undertaken, management must estimate the expected future cash flows from the asset or cash-generating unit and choose a suitable discount rate in order to calculate the present value of those cash flows.

## Notes to Financial Statements

31 December 2013

### 3. SIGNIFICANT ACCOUNTING JUDGEMENTS AND ESTIMATES *(continued)*

#### **Estimation uncertainty** *(continued)*

##### *Impairment of trade receivables*

The Group records impairment of trade receivables based on an assessment of the recoverability of trade and bills receivables. The identification of doubtful debts requires directors' estimates. Where the expectation is different from the original estimate, such difference will impact the carrying values of the trade receivables and doubtful debt expenses in the period in which such estimates have been changed.

##### *Useful lives of plant, property and equipment*

The Group determines the useful lives of plant, property and equipment based on an assessment of the expected useful lives or expected pattern of consumption of future economic benefits embodied in the assets. The determination of a reasonable useful life requires directors' estimates. Where the expectation is different from the original estimate, such difference will impact on the carrying value of the plant, property and equipment and the depreciation expenses in the period in which such estimates have been changed.

##### *Useful lives of intangible assets*

The Group determines the useful lives of intangible assets based on an assessment of the expected useful lives or expected pattern of consumption of future economic benefits embodied in the assets. The determination of a reasonable useful life requires directors' estimates. Where the expectation is different from the original estimate, such difference will impact on the carrying value of the intangible assets and the amortisation expenses in the period in which such estimates have been changed.

##### *Provisions for inventories to net realisable value and slow-moving*

The Group writes down inventories to net realisable value based on an assessment of the realisability of inventories and makes slow-moving provision based on the analysis turnover of the inventories and their historical and subsequent usage or sales. The assessment of write-down and slow-moving provision requires directors' estimates. Where the expectation is different from the original estimate, such difference will impact on the carrying value of the inventories and write-down of inventories in the period in which such estimates have been changed.

##### *Development costs capitalisation*

Development costs are capitalised in accordance with the accounting policy for research and development costs in note 2.4 to the financial statements. Determining the amounts to be capitalised requires management to make assumptions regarding the expected future cash flows generated from the assets, discount rates to be applied and the expected period of benefits. Further details are contained in note 14 to the financial statements.

##### *Recoverability and recognition of development costs through government grants*

The Group records receivables of development costs through government grants based on an assessment of the recoverability of development costs through government grants. The determination of recoverability requires directors' estimates. Where the expectation is different from the original estimate, such difference will impact the carrying value of receivables and the unrecovered development costs in the period in which such estimates have been changed.



## Notes to Financial Statements

31 December 2013

### 4. OPERATING SEGMENT INFORMATION

For management purposes, the Group is organised into business units based on their products and services and has two reportable operating segments as follows:

- the design, development and sale of IC products segment (“Design, development and sale of IC products”); and
- the provision of testing services for IC products segment (“Testing services for IC products”).

Management monitors the results of the Group’s operating segments separately for the purpose of making decisions about resources allocation and performance assessment. Segment performance is evaluated based on reportable segment profit before tax. The segment profit before tax is measured consistently with the Group’s profit before tax except that interest income, corporate expenses and other unallocated income and gains are excluded from such measurement.

Segment assets exclude deferred tax assets, available-for-sale financial investments, an investment in an associate, corporate and other unallocated assets as these assets are managed on a group basis.

Segment liabilities exclude deferred tax liabilities, corporate and other unallocated liabilities as these liabilities are managed on a group basis.

Intersegment sales and transfers are transacted with reference to the selling prices used for sales made to third parties at the then prevailing market prices.

# Notes to Financial Statements

31 December 2013

## 4. OPERATING SEGMENT INFORMATION *(continued)*

Year ended 31 December 2013	Design, development and sale of IC products RMB'000	Testing services for IC products RMB'000	Total RMB'000
<b>Segment revenue:</b>			
Sales to external customers	791,200	25,731	816,931
Intersegment sales	–	49,273	49,273
	<b>791,200</b>	<b>75,004</b>	<b>866,204</b>
<i>Reconciliation:</i>			
Elimination of intersegment sales			(49,273)
Revenue			<b>816,931</b>
<b>Segment results</b>	<b>126,871</b>	<b>24,452</b>	<b>151,323</b>
<i>Reconciliation:</i>			
Elimination of intersegment results			(830)
Interest income			7,070
Unallocated other income and gains			11,467
Profit before tax			<b>169,030</b>
<b>Segment assets</b>	<b>884,988</b>	<b>149,262</b>	<b>1,034,250</b>
<i>Reconciliation:</i>			
Elimination of intersegment receivables			(9,440)
Corporate and other unallocated assets			21,633
Total assets			<b>1,046,443</b>
<b>Segment liabilities</b>	<b>230,565</b>	<b>65,538</b>	<b>296,103</b>
<i>Reconciliation:</i>			
Elimination of intersegment payables			(7,001)
Corporate and other unallocated liabilities			–
Total liabilities			<b>289,102</b>
<b>Other segment information:</b>			
Share of losses of an associate	110	–	110
Impairment loss recognised			
in the statement of profit or loss	15,204	103	15,307
Depreciation	9,840	13,501	23,341
Amortisation of intangible assets	9,973	–	9,973
Capital expenditure	82,362	43,744	126,106*

\* Capital expenditure consists of additions to property, plant and equipment and intangible assets.

# Notes to Financial Statements

31 December 2013

## 4. OPERATING SEGMENT INFORMATION *(continued)*

Year ended 31 December 2012	Design, development and sale of IC products RMB'000	Testing services for IC products RMB'000	Total RMB'000
<b>Segment revenue:</b>			
Sales to external customers	665,434	38,630	704,064
Intersegment sales	–	33,661	33,661
	665,434	72,291	737,725
<i>Reconciliation:</i>			
Elimination of intersegment sales			(33,661)
Revenue			704,064
<b>Segment results</b>	126,569	20,100	146,669
<i>Reconciliation:</i>			
Elimination of intersegment results			(1,040)
Interest income			5,299
Unallocated other income and gains			11,709
Profit before tax			162,637
<b>Segment assets</b>	708,930	127,758	836,688
<i>Reconciliation:</i>			
Elimination of intersegment receivables			(4,538)
Corporate and other unallocated assets			14,718
Total assets			846,868
<b>Segment liabilities</b>	149,585	59,404	208,989
<i>Reconciliation:</i>			
Elimination of intersegment payables			(4,538)
Corporate and other unallocated liabilities			1
Total liabilities			204,452
<b>Other segment information:</b>			
Share of losses of an associate	376	–	376
Impairment loss recognised			
in the statement of profit or loss	7,466	162	7,628
Depreciation	9,183	13,220	22,403
Amortisation of intangible assets	6,486	–	6,486
Investment in an associate	494	–	494
Capital expenditure	28,417	18,451	46,868*

\* Capital expenditure consists of additions to property, plant and equipment and intangible assets.

# Notes to Financial Statements

31 December 2013

## 4. OPERATING SEGMENT INFORMATION *(continued)*

### Geographical information

#### (a) Revenue from external customers

	2013 RMB'000	2012 RMB'000
Mainland China	743,241	677,294
Asia Pacific (excluding Mainland China)	70,542	19,900
Others	3,148	6,870
	<b>816,931</b>	704,064

The revenue information above is based on the locations of the customers.

#### (b) Non-current assets

	2013 RMB'000	2012 RMB'000
Mainland China	263,861	171,653
Asia Pacific (excluding Mainland China)	9	15
	<b>263,870</b>	171,668

The non-current asset information above is based on the locations of the assets and excludes an investment in an associate, available-for-sale investments, goodwill and deferred tax assets.

### Information about a major customer

Revenue of approximately RMB125,957,000 (2012: RMB68,723,000) was derived from sales by the design, development and sale of IC products segment to a single customer.

## Notes to Financial Statements

31 December 2013

### 5. REVENUE, OTHER INCOME AND GAINS

Revenue, which is also the Group's turnover, represents the net invoiced value of goods sold, after allowances for returns and trade discounts, and the value of services rendered during the year.

An analysis of revenue, other income and gains is as follows:

	2013 RMB'000	2012 RMB'000
<b>Revenue</b>		
Sale of goods	791,200	665,434
Rendering of services	25,731	38,630
	<b>816,931</b>	704,064
<b>Other income and gains</b>		
Bank interest income	7,070	5,299
Government grants received for research activities (note 6)	75,499	87,893
Other government grants	11,582	3,731
Others	10,083	8,354
	<b>104,234</b>	105,277



# Notes to Financial Statements

31 December 2013

## 6. PROFIT BEFORE TAX

The Group's profit before tax is arrived at after charging/(crediting):

	2013 RMB'000	2012 RMB'000
Cost of inventories sold	407,050	342,303
Cost of services provided	12,422	25,616
Depreciation	23,341	22,403
Research and development costs:		
Deferred development costs amortised* (note 14)	9,973	6,486
Current year expenditure	203,723	172,219
Less: Government grants received for research activities**	(75,499)	(87,893)
	<b>138,197</b>	90,812
Minimum lease payments under operating leases:		
Land and buildings	6,401	5,461
Auditors' remuneration		
– annual audit	1,087	1,075
– transfer of listing	402	–
	<b>1,489</b>	1,075
Employee benefit expense (excluding directors' and chief executive's remuneration – (note 7)):		
Wages and salaries	154,405	107,596
Pension scheme contributions	14,508	13,773
	<b>168,913</b>	121,369
Less: Amounts capitalised as development costs	<b>(31,048)</b>	(9,658)
	<b>137,865</b>	111,711
Foreign exchange differences, net	(130)	75
Reversal/impairment of trade and bills receivables (note 20)	(1,126)	2,276
Provision for inventories to net realisable value	16,433	5,352
Loss on disposal of items of property, plant and equipment	20	27
Bank interest income	(7,070)	(5,299)
Other government grants	(11,582)	(3,731)
Government grants received for research activities**	(75,499)	(87,893)

\* The amortisation of deferred development costs for the year is included in "Other expenses" on the face of the consolidated statement of comprehensive income.

\*\* Various government grants have been received for setting up research activities in Shanghai, Mainland China, to support domestic technology development. Conditions or contingencies relating to these grants are fulfilled and they are not matched with the related costs which they are intended to compensate. Government grants received for which related expenditure has not yet been incurred are included in "Accruals, other payables and deferred income" in the consolidated statement of financial position.

## Notes to Financial Statements

31 December 2013

### 7. DIRECTORS' AND CHIEF EXECUTIVE'S REMUNERATION

Directors' and chief executive's remuneration for the year, disclosed pursuant to the Listing Rules and Section 161 of the Hong Kong Companies Ordinance, is as follows:

	Group	
	2013 RMB'000	2012 RMB'000
Fees	65	66
Other emoluments:		
Other benefits	108	72
Salaries, allowances and benefits in kind	4,783	4,193
	<b>4,956</b>	<b>4,331</b>

#### (a) Independent non-executive directors

The fees and other benefits paid to independent non-executive directors during the year were as follows:

	Fees		Other benefits received	
	2013 RMB'000	2012 RMB'000	2013 RMB'000	2012 RMB'000
Mr. Cheung Wing Keung	65	66	–	–
Mr. Guo Li	–	–	36	36
Mr. Chen Baoying	–	–	36	36
Mr. Lin Fujiang	–	–	36	–
	<b>65</b>	<b>66</b>	<b>108</b>	<b>72</b>

# Notes to Financial Statements

31 December 2013

## 7. DIRECTORS' AND CHIEF EXECUTIVE'S REMUNERATION *(continued)*

### (b) Executive directors, non-executive directors and the chief executive

	Salaries, allowances and benefits in kind RMB'000	Pension scheme contributions RMB'000	Other benefits received RMB'000	Total remuneration RMB'000
<b>2013</b>				
Executive directors:				
Mr. Jiang Guoxing	300	–	–	300
Mr. Shi Lei	1,735	–	–	1,735
Mr. Yu Jun	1,225	–	–	1,225
Ms. Cheng Junxia	818	–	–	818
Mr. Wang Su	705	–	–	705
	<b>4,783</b>	–	–	<b>4,783</b>
Non-executive directors:				
Ms. Zhang Qianling	–	–	–	–
Mr. He Lixing	–	–	–	–
Mr. Shen Xiaozu	–	–	–	–
	–	–	–	–
	<b>4,783</b>	–	–	<b>4,783</b>

The Group and the Company's chief executive is Mr. Shi Lei, who is also an executive director of the Group and the Company.

## Notes to Financial Statements

31 December 2013

### 7. DIRECTORS' AND CHIEF EXECUTIVE'S REMUNERATION *(continued)*

#### (b) Executive directors, non-executive directors and the chief executive *(continued)*

	Salaries, allowances and benefits in kind RMB'000	Pension scheme contributions RMB'000	Other benefits received RMB'000	Total remuneration RMB'000
2012				
Executive directors:				
Mr. Jiang Guoxing	300	–	–	300
Mr. Shi Lei	1,517	–	–	1,517
Mr. Yu Jun	1,134	–	–	1,134
Ms. Cheng Junxia	653	–	–	653
Mr. Wang Su	589	–	–	589
	4,193	–	–	4,193
Non-executive directors:				
Ms. Zhang Qianling	–	–	–	–
Mr. He Lixing	–	–	–	–
Mr. Shen Xiaozu	–	–	–	–
	–	–	–	–
	4,193	–	–	4,193

The Group and the Company's chief executive is Mr. Shi Lei, who is also an executive director of the Group and the Company.

There was no arrangement under which a director or the chief executive waived or agreed to waive any remuneration during the year.

# Notes to Financial Statements

31 December 2013

## 8. FIVE HIGHEST PAID EMPLOYEES

The five highest paid employees during the year included one director and one director/chief executive (2012: three directors and one director/chief executive), details of whose remuneration are set out in note 7 above. Details of the remuneration for the year of the remaining three (2012: one) highest paid employees who is neither a director nor chief executive of the Group are as follows:

	2013 RMB'000	2012 RMB'000
Salaries, allowances and benefits in kind	3,403	743
Pension scheme contributions	78	58
	<b>3,481</b>	801

The remuneration of the non-director and non-chief executive, highest paid employee of the Group whose remuneration fell within the band of Nil to HK\$1,484,000 (2012: Nil to HK\$1,000,000).

During the year, no emoluments were paid by the Group to the directors and chief executive or the non-director and non-chief executive highest paid employee either as an inducement to join the Group, or as compensation for loss of office.

## 9. INCOME TAX

Under the PRC Corporate Income Tax Law (the "CIT Law"), which became effective on 1 January 2008, the Company is subject to income tax at a base rate of 25%. The Company is eligible to a preferential income tax rate of 15% as a High New Technology Enterprise ("HNT Enterprise"). Further pursuant to the notice of the State Council on "Issuing Several Policies on Further Encouraging the Development of the Software and Integrated Circuit Industries" (Guo Fa (2011) No. 4) and "Notice Concerning Policies on Enterprise Income Tax for Further Encouraging the Development of Software and Integrated Circuit Industries" (Cai Shui (2012) No. 27) issued by the Ministry of Finance of the PRC, the Company's application as a "key software enterprise falling within the State's planned arrangement" was approved and a notice of approval results was issued by the State Administration of Taxation, Yangpu, Shanghai on 13 June 2013, and the Company is eligible to enjoy a preferential income tax rate of 10% for the two financial years with effect from 1 January 2011 to 31 December 2012. As such, the Company is entitled to a tax refund of 5% on income tax of the two financial years amounting to approximately RMB5,288,000 and RMB6,253,000 respectively with approximately RMB11,541,000 in total (the "Tax Refund"). The Tax Refund has been accounted for in the consolidated statement of profit or loss for the year ended 31 December 2013. The Company was continuously approved as a "key software enterprise falling within the State's planned arrangement" for 2013 and 2014, and obtained a notice of approval for enjoying the preferential tax rate of 10% for both years from the State Administration of Taxation, Yangpu, Shanghai on 18 March 2014. Therefore, for the financial year ended 31 December 2013, income tax on assessable income of the Company has been provided at the rate of 10%.

Under the CIT Law, the Company's subsidiary, Sino IC Technology Co., Ltd. ("Sino IC") is subject to income tax at a base rate of 25%. Sino IC is entitled to a preferential income tax rate of 15% as an HNT Enterprise. For the financial year ended 31 December 2013, income tax on assessable income of Sino IC has been provided at the rate of 15% (2012: 15%).



## Notes to Financial Statements

31 December 2013

### 9. INCOME TAX (continued)

Under the CIT Law, the Company's subsidiary, Shanghai Fukong Hualong Micro-system Technology Co., Ltd. ("Fukong Hualong") is subject to income tax at a base rate of 25%. Pursuant to an approval document dated 15 May 2009 issued by the Shanghai Pu Dong New Area Tax Bureau, with effect from 1 January 2008, Fukong Hualong is exempted from corporate income tax for its first two profit making years and is entitled to a 50% tax reduction for the succeeding three years. Fukong Hualong was in the fifth profit making year in 2012 and was entitled to a 50% concession on income tax of 12.5% for the last year. For the financial year ended 31 December 2013, Fukong Hualong is entitled to a preferential income tax rate of 15% as an HNT Enterprise, and therefore, income tax on assessable income of Fukong Hualong has been provided at the rate of 15% (2012: 12.5%).

Under the CIT Law, three of the Company's subsidiaries, Shenzhen Fudan Microelectronics Company Limited ("SZFM") and Beijing Fudan Microelectronics Technology Company Limited ("BJFM") and Doublepoint, are subject to income taxes at a base rate of 25%. For the financial year ended 31 December 2013, income taxes on assessable income of these subsidiaries have been provided at the rate of 25% (2012: 25%).

Hong Kong profits tax has been provided at the rate of 16.5% (2012: 16.5%) on the estimated assessable profits arising in Hong Kong during the year.

	2013 RMB'000	2012 RMB'000
Group:		
Current – Hong Kong		
Charge for the year	411	291
Overprovision in prior years	(110)	–
Current – Mainland China		
Charge for the year	23,219	23,536
Tax Refund	(11,541)	–
Overprovision in prior years	(643)	(1,343)
Deferred (note 9(c))	(6,583)	(3,435)
<b>Total tax charge for the year</b>	<b>4,753</b>	<b>19,049</b>

## Notes to Financial Statements

31 December 2013

### 9. INCOME TAX (continued)

#### (a) Income tax expense

A reconciliation of the tax expense applicable to profit before tax at the statutory rates for the countries/ jurisdictions in which the Company and the majority of its subsidiaries are domiciled to the tax expense at the effective tax rates, and a reconciliation of the applicable rates (i.e., the statutory tax rates) to the effective tax rates, are as follows:

#### Group – 2013

	Mainland China		Hong Kong		Total	
	RMB'000	%	RMB'000	%	RMB'000	%
Profit before tax	166,543		2,487		169,030	
Tax at the statutory tax rates	41,636	25.0	410	16.5	42,046	24.9
Lower tax rates enacted by local authority	(26,588)	(16.0)	–	–	(26,588)	(15.7)
Effect on deferred tax of change in rate	2,588	1.6	–	–	2,588	1.5
Adjustment in respect of current tax of previous years'						
– overprovisions	(643)	(0.4)	(110)	(4.4)	(753)	(0.5)
– Tax Refund	(11,541)	(6.9)	–	–	(11,541)	(6.8)
Accelerated deduction for research and development activities	(4,614)	(2.8)	–	–	(4,614)	(2.7)
Expenses not deductible for tax	2,776	1.7	1	0	2,777	1.6
Temporary differences not recognised as deferred tax assets from previous years	(627)	(0.4)	–	–	(627)	(0.4)
Tax losses and temporary differences not recognised	1,465	0.9	–	–	1,465	0.9
Tax charge at the Group's effective rate	4,452	2.7	301	12.1	4,753	2.8

# Notes to Financial Statements

31 December 2013

## 9. INCOME TAX (continued)

### (a) Income tax expense (continued)

Group – 2012

	Mainland China		Hong Kong		Total	
	RMB'000	%	RMB'000	%	RMB'000	%
Profit before tax	160,881		1,756		162,637	
Tax at the statutory tax rates	40,219	25.0	290	16.5	40,509	24.9
Lower tax rates enacted by local authority	(15,830)	(9.9)	–	–	(15,830)	(9.7)
Adjustment in respect of current tax of previous years	(1,343)	(0.8)	–	–	(1,343)	(0.8)
Accelerated deduction for research and development activities	(5,963)	(3.7)	–	–	(5,963)	(3.7)
Income not subject to tax	(604)	(0.4)	–	–	(604)	(0.4)
Expenses not deductible for tax	1,407	0.9	1	0.1	1,408	0.9
Temporary differences not recognised as deferred tax assets from previous years	–	–	(19)	(1.1)	(19)	–
Tax losses not recognised	891	0.6	–	–	891	0.5
Tax charge at the Group's effective rate	18,777	11.7	272	15.5	19,049	11.7

### (b) Income tax payable in the consolidated statement of financial position represents:

	2013 RMB'000	2012 RMB'000
At beginning of year	21,826	17,638
Provision for the year	11,336	22,484
Hong Kong tax recovered/(paid) during the year	(398)	246
PRC tax paid during the year	(22,102)	(18,542)
At end of year	10,662	21,826

# Notes to Financial Statements

31 December 2013

## 9. INCOME TAX (continued)

### (c) Deferred tax

The movements in deferred tax assets and liabilities during the year are as follows:

#### Group – 2013

##### Deferred tax assets

	At 1 January 2013 RMB'000	Deferred tax credited to profit or loss during the year RMB'000	Deferred tax assets at 31 December 2013 RMB'000
Inventories	–	739	739
Impairment of assets	3,507	173	3,680
Depreciation of property, plant and equipment, and amortisation of intangible assets	682	959	1,641
Government grants	8,608	1,726	10,334
Temporary differences related to accruals, and other payables	1,427	2,605	4,032
<b>Total</b>	<b>14,224</b>	<b>6,202</b>	<b>20,426</b>

##### Deferred tax liabilities

	At 1 January 2013 RMB'000	Deferred tax credited to profit or loss during the year RMB'000	Deferred tax liabilities at 31 December 2013 RMB'000
Deferred development costs	500	(380)	120
Depreciation of property, plant and equipment	1	(1)	–
<b>Total</b>	<b>501</b>	<b>(381)</b>	<b>120</b>

For presentation purposes, certain deferred tax assets and liabilities have been offset in the statement of financial position. The following is an analysis of the deferred tax balances of the Group for financial reporting purposes:

	RMB'000
Net deferred tax assets recognised in the consolidated statement of financial position	20,306
Net deferred tax liabilities recognised in the consolidated statement of financial position	–

## Notes to Financial Statements

31 December 2013

### 9. INCOME TAX (continued)

#### (c) Deferred tax (continued)

The movements in deferred tax assets and liabilities during the year are as follows (continued):

Group – 2012

#### Deferred tax assets

	At 1 January 2012 RMB'000	Deferred tax credited to profit or loss during the year RMB'000	Deferred tax assets at 31 December 2012 RMB'000
Impairment of assets	2,774	733	3,507
Depreciation of property, plant and equipment, and amortisation of intangible assets	606	76	682
Government grants	6,712	1,896	8,608
Temporary differences related to accruals, and other payables	1,163	264	1,427
<b>Total</b>	<b>11,255</b>	<b>2,969</b>	<b>14,224</b>

#### Deferred tax liabilities

	At 1 January 2012 RMB'000	Deferred tax credited to profit or loss during the year RMB'000	Deferred tax liabilities at 31 December 2012 RMB'000
Deferred development costs	948	(448)	500
Depreciation of property, plant and equipment	19	(18)	1
<b>Total</b>	<b>967</b>	<b>(466)</b>	<b>501</b>

For presentation purposes, certain deferred tax assets and liabilities have been offset in the statement of financial position. The following is an analysis of the deferred tax balances of the Group for financial reporting purposes:

	RMB'000
Net deferred tax assets recognised in the consolidated statement of financial position	13,724
Net deferred tax liabilities recognised in the consolidated statement of financial position	1



# Notes to Financial Statements

31 December 2013

## 9. INCOME TAX (continued)

### (c) Deferred tax (continued)

The movements in deferred tax assets and liabilities during the year are as follows (continued):

#### Company – 2013

##### Deferred tax assets

	At 1 January 2013 RMB'000	Deferred tax credited profit or loss during the year RMB'000	Deferred tax assets at 31 December 2013 RMB'000
Impairment of assets	3,470	188	3,658
Depreciation of property, plant and equipment, and amortisation of intangible assets	682	959	1,641
Government grants	3,613	1,284	4,897
Temporary differences related to accruals, and other payables	1,049	2,803	3,852
<b>Total</b>	<b>8,814</b>	<b>5,234</b>	<b>14,048</b>

##### Deferred tax liabilities

	At 1 January 2013 RMB'000	Deferred tax credited to profit or loss during the year RMB'000	Deferred tax liabilities at 31 December 2013 RMB'000
Deferred development costs	500	(380)	120

For presentation purposes, certain deferred tax assets and liabilities have been offset in the statement of financial position. The following is an analysis of the deferred tax balance of the Company for financial reporting purposes:

	RMB'000
Net deferred tax assets recognised in the statement of financial position	13,928

## Notes to Financial Statements

31 December 2013

### 9. INCOME TAX (continued)

#### (c) Deferred tax (continued)

The movements in deferred tax assets and liabilities during the year are as follows (continued):

Company – 2012

#### Deferred tax assets

	At 1 January 2012 RMB'000	Deferred tax credited to profit or loss during the year RMB'000	Deferred tax assets at 31 December 2012 RMB'000
Impairment of assets	2,713	757	3,470
Depreciation of property, plant and equipment, and amortisation of intangible assets	606	76	682
Government grants	3,415	198	3,613
Temporary differences related to accruals, and other payables	859	190	1,049
<b>Total</b>	<b>7,593</b>	<b>1,221</b>	<b>8,814</b>

#### Deferred tax liabilities

	At 1 January 2012 RMB'000	Deferred tax credited to profit or loss during the year RMB'000	Deferred tax liabilities at 31 December 2012 RMB'000
Deferred development costs	782	(282)	500

For presentation purposes, certain deferred tax assets and liabilities have been offset in the statement of financial position. The following is an analysis of the deferred tax balance of the Company for financial reporting purposes:

	RMB'000
Net deferred tax assets recognised in the statement of financial position	8,314

## Notes to Financial Statements

31 December 2013

### 9. INCOME TAX (continued)

#### (c) Deferred tax (continued)

Deferred tax assets have not been recognised in respect of the following items:

	Group		Company	
	2013 RMB'000	2012 RMB'000	2013 RMB'000	2012 RMB'000
Tax losses	3,439	2,079	–	–
Deductible temporary differences	252	147	–	–
	3,691	2,226	–	–

The Group has tax losses arising in Mainland China of RMB21,155,000 (2012: RMB13,519,000) that will expire in one to five years for offsetting against future taxable profits. Deferred tax assets have not been recognised in respect of the above items as they have arisen in subsidiaries that have been loss-making for some time and it is not considered probable that taxable profits will be available against which the tax losses and deductible temporary differences can be utilised.

### 10. PROFIT ATTRIBUTABLE TO OWNERS OF THE PARENT

The consolidated profit attributable to owners of the parent for the year ended 31 December 2013 includes a profit of RMB145,580,000 (2012: RMB134,832,000) which has been dealt with in the financial statements of the Company (note 26).

### 11. DIVIDENDS

	2013 RMB'000	2012 RMB'000
Proposed final – RMB8 cents (2012: RMB8 cents) per ordinary share	49,386	49,386

The proposed final dividend for the year is subject to the approval of the Company's shareholders at the forthcoming annual general meeting.

## Notes to Financial Statements

31 December 2013

### 12. EARNINGS PER SHARE ATTRIBUTABLE TO ORDINARY EQUITY HOLDERS OF THE PARENT

The calculation of the basic earnings per share amount is based on the profit for the year attributable to ordinary equity holders of the parent, and the weighted average number of ordinary shares of 617,330,000 (2012: 617,330,000) in issue during the year.

The calculation of the basic earnings per share is based on:

	2013 RMB'000	2012 RMB'000
<b>Earnings</b>		
Profit attributable to ordinary equity holders of the parent, used in the basic earnings per share calculation	<b>159,398</b>	140,068
	<b>Number of shares '000</b>	
	2013	2012
<b>Shares</b>		
Weighted average number of ordinary shares in issue during the year used in the basic earnings per share calculation	<b>617,330</b>	617,330

The Group had no potentially dilutive ordinary shares in issue during the two years ended 31 December 2013 and 2012.

# Notes to Financial Statements

31 December 2013

## 13. PROPERTY, PLANT AND EQUIPMENT

### Group

31 December 2013

	Land and buildings RMB'000	Machinery and office equipment RMB'000	Motor vehicles RMB'000	Construction in progress RMB'000	Total RMB'000
At 31 December 2012 and at 1 January 2013:					
Cost	74,105	147,333	5,369	17,502	244,309
Accumulated depreciation	(15,730)	(89,229)	(3,333)	–	(108,292)
Net carrying amount	58,375	58,104	2,036	17,502	136,017
At 1 January 2013, net of accumulated depreciation	58,375	58,104	2,036	17,502	136,017
Additions	–	15,529	408	78,660	94,597
Transfers	–	25,872	–	(25,872)	–
Disposals	–	(672)	(28)	–	(700)
Acquisition of a subsidiary (note 27)	–	110	–	–	110
Depreciation provided during the year	(3,299)	(19,455)	(587)	–	(23,341)
At 31 December 2013, net of accumulated depreciation	55,076	79,488	1,829	70,290	206,683
At 31 December 2013					
Cost	74,105	186,901	5,210	70,290	336,506
Accumulated depreciation	(19,029)	(107,413)	(3,381)	–	129,823
Net carrying amount	55,076	79,488	1,829	70,290	206,683



## Notes to Financial Statements

31 December 2013

### 13. PROPERTY, PLANT AND EQUIPMENT *(continued)*

#### Group *(continued)*

31 December 2012

	Land and buildings RMB'000	Machinery and office equipment RMB'000	Motor vehicles RMB'000	Construction in progress RMB'000	Total RMB'000
At 31 December 2011 and at 1 January 2012:					
Cost	62,358	136,440	4,970	11,244	215,012
Accumulated depreciation	(11,543)	(75,631)	(2,677)	–	(89,851)
Net carrying amount	50,815	60,809	2,293	11,244	125,161
At 1 January 2012, net of accumulated depreciation	50,815	60,809	2,293	11,244	125,161
Additions	1,557	12,112	399	19,368	33,436
Transfers	10,190	2,774	–	(12,964)	–
Disposals	–	(31)	–	(146)	(177)
Depreciation provided during the year	(4,187)	(17,560)	(656)	–	(22,403)
At 31 December 2012, net of accumulated depreciation	58,375	58,104	2,036	17,502	136,017
At 31 December 2012					
Cost	74,105	147,333	5,369	17,502	244,309
Accumulated depreciation	(15,730)	(89,229)	(3,333)	–	(108,292)
Net carrying amount	58,375	58,104	2,036	17,502	136,017

# Notes to Financial Statements

31 December 2013

## 13. PROPERTY, PLANT AND EQUIPMENT *(continued)*

### Company

31 December 2013

	Land and buildings RMB'000	Machinery and office equipment RMB'000	Motor vehicles RMB'000	Construction in progress RMB'000	Total RMB'000
At 31 December 2012 and at 1 January 2013:					
Cost	66,341	58,415	2,906	1,993	129,655
Accumulated depreciation	(11,802)	(40,109)	(1,855)	–	(53,766)
Net carrying amount	54,539	18,306	1,051	1,993	75,889
At 1 January 2013, net of accumulated depreciation	54,539	18,306	1,051	1,993	75,889
Additions	–	13,223	179	68,922	82,324
Transfers	–	3,943	–	(3,943)	–
Disposals	–	(672)	(28)	–	(700)
Depreciation provided during the year	(1,784)	(6,843)	(294)	–	(8,921)
At 31 December 2013, net of accumulated depreciation	52,755	27,957	908	66,972	148,592
At 31 December 2013					
Cost	66,341	73,738	2,518	66,972	209,569
Accumulated depreciation	(13,586)	(45,781)	(1,610)	–	(60,977)
Net carrying amount	52,755	27,957	908	66,972	148,592

## Notes to Financial Statements

31 December 2013

### 13. PROPERTY, PLANT AND EQUIPMENT *(continued)*

#### Company *(continued)*

31 December 2012

	Land and buildings RMB'000	Machinery and office equipment RMB'000	Motor vehicles RMB'000	Construction in progress RMB'000	Total RMB'000
At 31 December 2011 and at 1 January 2012:					
Cost	55,089	50,592	2,509	10,789	118,979
Accumulated depreciation	(9,814)	(38,053)	(1,591)	–	(49,458)
Net carrying amount	45,275	12,539	918	10,789	69,521
At 1 January 2012, net of accumulated depreciation	45,275	12,539	918	10,789	69,521
Additions	1,062	11,817	397	1,540	14,816
Transfers	10,190	–	–	(10,190)	–
Disposals	–	(31)	–	(146)	(177)
Depreciation provided during the year	(1,988)	(6,019)	(264)	–	(8,271)
At 31 December 2012, net of accumulated depreciation	54,539	18,306	1,051	1,993	75,889
At 31 December 2012					
Cost	66,341	58,415	2,906	1,993	129,655
Accumulated depreciation	(11,802)	(40,109)	(1,855)	–	(53,766)
Net carrying amount	54,539	18,306	1,051	1,993	75,889

The Group's land and buildings are situated in Mainland China and held under a long term lease.

# Notes to Financial Statements

31 December 2013

## 14. INTANGIBLE ASSETS

	Deferred development costs	
	Group RMB'000	Company RMB'000
31 December 2013		
Cost at 1 January 2013, net of accumulated amortisation	35,651	33,366
Additions – internal development	31,509	31,509
Amortisation provided during the year	(9,973)	(8,902)
At 31 December 2013	57,187	55,973
At 31 December 2013		
Cost	108,761	103,360
Accumulated amortisation	(51,574)	(47,387)
Net carrying amount	57,187	55,973

	Deferred development costs	
	Group RMB'000	Company RMB'000
31 December 2012		
Cost at 1 January 2012, net of accumulated amortisation	29,956	26,098
Additions – internal development	13,432	13,154
Write-off – internal development	(1,251)	–
Amortisation provided during the year	(6,486)	(5,886)
At 31 December 2012	35,651	33,366
At 31 December 2012		
Cost	77,252	71,851
Accumulated amortisation	(41,601)	(38,485)
Net carrying amount	35,651	33,366

## Notes to Financial Statements

31 December 2013

### 15. GOODWILL

#### Group

	RMB'000
Cost at 1 January 2013, net of accumulated impairment	–
Acquisition of a subsidiary (note 27)	827
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Cost and net carrying amount at 31 December 2013	827
<hr/>	
At 31 December 2013	
Cost	827
Accumulated impairment	–
<hr/>	
Net carrying amount	827

The recoverable amount of Doublepoint has been determined based on the present value of cash flow projections of the assets group based on financial budgets covering a five-year period approved by senior management. The discount rate applied to the cash flow projections is 19%. The growth rate used to extrapolate the cash flows beyond the five-year period is based on the relevant industry growth forecasts and does not exceed the average long-term growth rate for the relevant industry. Other key assumptions for the valuation related to the estimation of cash inflows and outflows include budgeted sales and budgeted gross margin. This estimation is determined based on management's expectation for the market development and the future performance of the assets group.

### 16. INVESTMENTS IN SUBSIDIARIES

	Company	
	2013 RMB'000	2012 RMB'000
Unlisted shares, at cost	54,356	48,972
Impairment provision	–	–
<hr/>		
	54,356	48,972

## Notes to Financial Statements

31 December 2013

### 16. INVESTMENTS IN SUBSIDIARIES (continued)

The balances with subsidiaries included in the Company's current assets and current liabilities of RMB2,439,000 (2012: RMB13,765,000) and RMB7,790,000 (2012: RMB4,521,000), respectively, are unsecured, interest-free and repayable on demand or within one year.

Particulars of the subsidiaries are as follows:

Name	Place and date of incorporation/ registration and place of operations	Nominal value of issued ordinary/ registered share capital	Percentage of equity directly attributable to the Company	Principal activities
Sino IC*	People's Republic of China/ Mainland China 28 April 2001	RMB31,000,000	64.9	Provision of testing services for IC products; designing, developing and selling IC testing software; production of probe cards; and the provision of research and consultancy services of IC technology
Shanghai Fudan Micro-Electronics (HK) Limited	Hong Kong 23 January 2002	HK\$7,000,000	100	Developing and selling IC products
SZFM**	People's Republic of China/Mainland China 16 August 2007	RMB5,000,000	100	Designing, developing and selling IC products
BJFM**	People's Republic of China/Mainland China 25 December 2007	RMB1,000,000	100	Designing, developing and selling IC products
Fukong Hualong***	People's Republic of China/ Mainland China 8 October 2007	RMB30,000,000	51	Designing, developing and selling products of MicroSystem and application-specific IC and software; the provision of investment, investment management and consultancy services; as well as the provision of research and consultancy services of MicroSystem technology
Doublepoint****	People's Republic of China/Mainland China 4 August 2009	RMB9,700,000	61.9	Provision of research and consultancy services in computer and network technology area; developing and selling hardware and software of computers, electronic products, and communication equipment; designing, manufacturing and agency services for advertising; electronic commerce



# Notes to Financial Statements

31 December 2013

## 16. INVESTMENTS IN SUBSIDIARIES (continued)

Particulars of the subsidiaries are as follows: (continued)

- \* Sino IC is registered as a contractual joint venture company under PRC law. Sino IC is treated as a subsidiary, as the Group/Company has unilateral control directly over Sino IC. Sino IC was not audited by Ernst & Young, Hong Kong or another member firm of the Ernst & Young global network.
- \*\* SZFM and BJFM are wholly-owned subsidiaries of the Company incorporated in 2007. Both of them are registered as limited liability companies under PRC law. None of the companies was audited by Ernst & Young, Hong Kong or another member firm of the Ernst & Young global network.
- \*\*\* Fukong Hualong is a subsidiary of the Company acquired during 2008, which is registered as a contractual joint venture company under PRC law. Fukong Hualong is treated as a subsidiary, as the Group/Company has unilateral control directly over Fukong Hualong. Fukong Hualong was not audited by Ernst & Young, Hong Kong or another member firm of the Ernst & Young global network.
- \*\*\*\* Doublepoint was a wholly-owned subsidiary of the Company incorporated in 2009 with an investment cost of RMB1,000,000, which is registered as a limited liability company under PRC law. According to the equity holder agreement on 15 October 2011, individual equity holders injected additional capital of Doublepoint by RMB2,790,000, which resulted in the Company's voting power held and the percentage of equity directly attributable to the Company decreasing from 100% to 26.4%. The above capital injection in Doublepoint was completed on 28 December 2011. Doublepoint then became an associate of the Company. Further in January 2013, pursuant to the board resolution dated on 12 January 2013, individual equity holders injected additional capital of Doublepoint by RMB5,910,000, of which the Company injected RMB5,000,000, which resulted in the Company's voting power held and percentage of equity directly attributable to the Company increasing from 26.4% to 61.9%. Upon completion of the capital injection on 25 January 2013 and change of registration with the authority on 25 February 2013, Doublepoint became the subsidiary of the Company, as the Group/Company has unilateral control directly over Doublepoint.

Doublepoint was not audited by Ernst & Young, Hong Kong or another member firm of the Ernst & Young global network.

Details of the Group's subsidiaries that have material non-controlling interests are set out below:

	2013	2012
Percentage of equity interest held by non-controlling interests		
Sino IC	35.1%	35.1%

## Notes to Financial Statements

31 December 2013

### 16. INVESTMENTS IN SUBSIDIARIES (continued)

Details of the Group's subsidiaries that have material non-controlling interests are set out below: (continued)

	2013 RMB'000	2012 RMB'000
Profit for the year allocated to non-controlling interests Sino IC	8,600	6,930
Dividends paid to non-controlling interests	2,503	2,176
Accumulated balances of non-controlling interests at the reporting dates: Sino IC	31,988	25,891

The following tables illustrate the summarised information of the above subsidiary. The amounts disclosed are before any inter-company eliminations:

	2013 RMB'000	2012 RMB'000
Sino IC		
Revenue	75,009	72,291
Other income	17,205	35,486
Total costs and expenses	(64,321)	(86,282)
Income tax	(3,392)	(1,975)
Profit for the year	24,501	19,520
Total comprehensive for the year	24,501	19,520
Current assets	92,455	68,035
Non-current assets	64,217	65,133
Current liabilities	(56,009)	(49,307)
Non-current liabilities	(9,529)	(10,097)
Net cash flows from operating activities	39,799	50,755
Net cash flows used in investing activities	(35,250)	(27,718)
Net cash flows used in financing activities	(7,130)	(6,200)
Net (decrease)/increase in cash and cash equivalents	(2,581)	16,837

The profit or loss and net assets of the other subsidiaries attributable to the non-controlling interests are not material to the Group.

## Notes to Financial Statements

31 December 2013

### 17. INVESTMENT IN AN ASSOCIATE

	Group and Company	
	2013 RMB'000	2012 RMB'000
Unlisted equity investment, share of net assets	–	494

The Group's equity holdings in this associate comprise registered capital held by the Company. The financial year of the associate is coterminous with that of the Group. The associate as at 31 December 2012 was Doublepoint, which has been accounted for using the equity method in these financial statements. Doublepoint became the subsidiary of the Group/Company in 2013, as explained in note 16 above.

The following table illustrates the summarised financial information of the Group's associate extracted from its financial statements:

	Group and Company	
	2013 RMB'000	2012 RMB'000
Assets	–	2,765
Liabilities	–	(896)
Revenue	–	(2,835)
Loss	–	1,425

### 18. AVAILABLE-FOR-SALE INVESTMENTS

	Group and Company	
	2013 RMB'000	2012 RMB'000
Unlisted equity investments, at cost	13,943	13,943
Impairment provision	(13,443)	(13,443)
	500	500

As at 31 December 2013, the unlisted equity investments with a carrying amount of RMB13,943,000 (2012: RMB13,943,000) were stated at cost less impairment, because the directors are of the opinion that the information to be applied in the valuation techniques cannot be obtained on a continuous basis so that their fair value cannot be measured reliably. The Group does not intend to dispose of them in the near future.

There were no movements in the provision for impairment of available-for-sale investments during the year.

Included in the above impairment of available-for-sale investments is a provision for individually impaired available-for-sale investments of RMB13,443,000 (2012: RMB13,443,000) with a carrying amount before provision of RMB13,443,000 (2012: RMB13,443,000). The individually impaired available-for-sale investments related to investments from which a measurable decrease in estimated future cash flows is evidenced. The Group does not hold any collateral as security over these investments.

# Notes to Financial Statements

31 December 2013

## 19. INVENTORIES

	Group		Company	
	2013 RMB'000	2012 RMB'000	2013 RMB'000	2012 RMB'000
Raw materials	63,092	46,482	62,386	45,312
Work in progress	49,583	40,131	49,237	39,064
Finished goods	87,118	60,046	90,326	60,894
	<b>199,793</b>	146,659	<b>201,949</b>	145,270

## 20. TRADE AND BILLS RECEIVABLES

	Group		Company	
	2013 RMB'000	2012 RMB'000	2013 RMB'000	2012 RMB'000
Trade and bills receivables	213,486	171,490	202,539	156,364
Impairment	(15,130)	(16,256)	(14,910)	(15,992)
	<b>198,356</b>	155,234	<b>187,629</b>	140,372

The Group's trading terms with its customers are mainly on credit, except for new customers, where payment in advance is normally required. The credit period is generally between 30 and 90 days. The Group's sales are made to several major customers and there is a concentration of credit risk. The Group seeks to maintain strict control over its outstanding receivables and closely monitors the collection to minimise credit risk. Overdue balances are reviewed regularly by senior management. The Group does not hold any collateral or other credit enhancements over these balances. Trade receivables are non-interest-bearing.

An aged analysis of the trade and bills receivables as at the end of the reporting period, based on the invoice date and net of provisions, is as follows:

	Group		Company	
	2013 RMB'000	2012 RMB'000	2013 RMB'000	2012 RMB'000
Within 3 months	148,841	130,936	138,525	117,414
3 to 6 months	39,660	15,727	39,436	14,470
6 to 12 months	4,776	7,108	4,623	7,044
Over 12 months	5,079	1,463	5,045	1,444
	<b>198,356</b>	155,234	<b>187,629</b>	140,372

## Notes to Financial Statements

31 December 2013

### 20. TRADE AND BILLS RECEIVABLES (continued)

The movements in provision for impairment of trade and bills receivables are as follows:

	Group		Company	
	2013 RMB'000	2012 RMB'000	2013 RMB'000	2012 RMB'000
At 1 January	<b>16,256</b>	14,234	<b>15,992</b>	13,985
Impairment losses recognised (note 6)	<b>3,662</b>	2,276	<b>3,497</b>	2,109
Impairment losses reversed (note 6)	<b>(4,788)</b>	–	<b>(4,579)</b>	–
Amount written off as uncollectible	–	(254)	–	(102)
	<b>15,130</b>	16,256	<b>14,910</b>	15,992

Included in the above provision for impairment of trade and bills receivables is a provision for individually impaired trade receivables of RMB5,830,000 (2012: RMB6,578,000) with a carrying amount before provision of RMB5,830,000 (2012: RMB8,053,000). The individually impaired trade and bills receivables relate to customers that were in financial difficulties and are not expected to be recovered.

The aged analysis of the trade and bills receivables that are not individually nor collectively considered to be impaired is as follows:

	Group		Company	
	2013 RMB'000	2012 RMB'000	2013 RMB'000	2012 RMB'000
Neither past due nor impaired	<b>140,387</b>	136,273	<b>134,097</b>	123,287
Less than 1 month past due	<b>21,719</b>	3,395	<b>21,534</b>	3,085
1 to 3 months past due	<b>11,302</b>	6,325	<b>11,192</b>	4,839
3 to 6 months past due	<b>195</b>	4,186	<b>195</b>	4,123
6 to 12 months past due	<b>9</b>	3,580	<b>9</b>	3,563
	<b>173,612</b>	153,759	<b>167,027</b>	138,897

Receivables that were neither past due nor impaired relate to certain major customers and a number of diversified customers for whom there was no recent history of default.

Receivables that were past due but not impaired relate to a number of independent customers that have a good track record with the Group. Based on past experience, the directors of the Company are of the opinion that no provision for impairment is necessary in respect of these balances as there has not been a significant change in credit quality and the balances are still considered fully recoverable.

## Notes to Financial Statements

31 December 2013

### 20. TRADE AND BILLS RECEIVABLES *(continued)*

Included in the Group's trade receivables are amounts due from the Group's associate of nil (2012: RMB735,000), which are repayable on similar credit terms to those offered to the major customers of the Group.

At 31 December 2013, the Group endorsed certain bills receivable accepted by banks in the PRC (the "Derecognised Bills") to certain of its suppliers in order to settle the trade payables due to such suppliers with a carrying amount in aggregate of RMB6,234,000 (2012: RMB3,668,000). The Derecognised Bills had a maturity of within one month at the end of the reporting period. In accordance with the Law of Negotiable Instruments in the PRC, the holders of the Derecognised Bills have a right of recourse against the Group if the PRC banks default (the "Continuing Involvement"). In the opinion of the directors, the Group has transferred substantially all risks and rewards relating to the Derecognised Bills. Accordingly, it has derecognised the full carrying amounts of the Derecognised Bills and the associated trade payables. The maximum exposure to loss from the Group's continuing involvement in the Derecognised Bills and the undiscounted cash flows to repurchase these Derecognised Bills is equal to their carrying amounts. In the opinion of the directors, the fair values of the Group's continuing involvement in the Derecognised Bills are not significant.

During the reporting period, the Group has not recognised any gain or loss on the date of transfer of the Derecognised Bills. No gains or losses were recognised from the Continuing Involvement, both during the year or cumulatively. The endorsement has been made evenly throughout the reporting period.

### 21. PREPAYMENTS, DEPOSITS AND OTHER RECEIVABLES

	Group		Company	
	2013 RMB'000	2012 RMB'000	2013 RMB'000	2012 RMB'000
Prepayments	10,878	3,200	10,064	2,865
Deposits and other receivables	11,533	9,812	6,018	6,511
	<b>22,411</b>	13,012	<b>16,082</b>	9,376

None of the above assets is either past due or impaired. The financial assets included in the above balances relate to receivables for which there was no recent history of default.



## Notes to Financial Statements

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### 22. CASH AND BANK BALANCES

	Group		Company	
	2013 RMB'000	2012 RMB'000	2013 RMB'000	2012 RMB'000
Cash and cash equivalents	<b>191,140</b>	215,785	<b>142,153</b>	142,539
Incl: time deposits with original maturity of less than three months when acquired	<b>42,532</b>	62,295	<b>34,366</b>	38,000
cash on hand and demand deposits	<b>148,608</b>	153,490	<b>107,787</b>	104,539
Time deposits with original maturity of over three months when acquired	<b>149,240</b>	129,792	<b>94,693</b>	114,624
Cash and bank balances	<b>340,380</b>	345,577	<b>236,846</b>	257,163

At the end of the reporting period, the cash and bank balances of the Group denominated in RMB amounted to RMB325,616,000 (2012: RMB313,359,000). The RMB is not freely convertible into other currencies, however, under Mainland China's Foreign Exchange Control Regulations and Administration of Settlement, Sale and Payment of Foreign Exchange Regulations, the Group is permitted to exchange RMB for other currencies through banks authorised to conduct foreign exchange business.

Cash at banks earns interest at floating rates based on daily bank deposit rates. Short term time deposits are made for varying periods of between one day and three months depending on the immediate cash requirements of the Group, and earn interest at the respective short term time deposit rates. The bank balances are deposited with creditworthy banks with no recent history of default.

### 23. TRADE AND BILLS PAYABLES

An aged analysis of the trade and bills payables as at the end of the reporting period, based on the invoice date, is as follows:

	Group		Company	
	2013 RMB'000	2012 RMB'000	2013 RMB'000	2012 RMB'000
Within 3 months	<b>87,018</b>	51,870	<b>86,130</b>	50,069
3 to 6 months	<b>615</b>	118	<b>615</b>	–
6 to 12 months	<b>82</b>	195	<b>82</b>	–
Over 12 months	<b>1,360</b>	1,195	<b>53</b>	53
	<b>89,075</b>	53,378	<b>86,880</b>	50,122

Included in the trade and bills payables are trade payables of Nil (2012: RMB9,000) due to an associate which are repayable within 90 days, which represents similar credit terms to those offered by the associate to its major customers.

The trade and bills payables are non-interest-bearing and are normally settled on 90-day terms.

A maturity analysis of the above financial liabilities is set out in note 33 to the financial statements.

## Notes to Financial Statements

31 December 2013

### 24. ACCRUALS, OTHER PAYABLES AND DEFERRED INCOME

	Group		Company	
	2013 RMB'000	2012 RMB'000	2013 RMB'000	2012 RMB'000
Current liabilities:				
Payable for purchase of software	4,630	–	4,630	–
Accruals	3,064	1,014	2,678	435
Deferred income	104,841	76,134	63,409	36,663
Other payables	63,146	33,489	59,508	28,431
	<b>175,681</b>	110,637	<b>130,225</b>	65,529
Non-current liability:				
Deferred income	13,684	18,610	4,203	7,472

Included in the Group's accruals, other payables and deferred income as at 31 December 2013 was an amount of nil (2012: RMB900) due to an entity of which Shanghai Commerce and Invest (Group) Corporation ("SCI" and a shareholder of the Company) has a beneficial interest as equity holder.

Deferred income represents the government grants received, which are related to assets and should be recorded as deferred income that was recognised in profit or loss on a systematic basis over the useful lives of the assets, and also related to expenses to be incurred in subsequent periods, and should be recorded as deferred income that was recognised in profit or loss over the periods in which the related costs are recognised.

Other payables are non-interest-bearing and have an average term of three months.

### 25. SHARE CAPITAL

	2013 RMB'000	2012 RMB'000
Authorised, issued and fully paid:		
375,000,000 (2012: 375,000,000) unlisted domestic shares of RMB0.10 each	37,500	37,500
242,330,000 (2012: 242,330,000) H shares of RMB0.10 each	24,233	24,233
	<b>61,733</b>	61,733

## Notes to Financial Statements

31 December 2013

### 26. RESERVES

#### Group

The amounts of the Group's reserves and the movements therein for the current and prior years are presented in the consolidated statement of changes in equity on page 36 of the financial statements.

#### Company

	Share premium account RMB'000	Statutory surplus reserve RMB'000	Retained profits RMB'000	Total RMB'000
At 1 January 2012	168,486	35,478	189,664	393,628
Net profit and total comprehensive income for the year	–	–	134,832	134,832
Proposed 2012 final dividend (note 11)	–	–	(49,386)	(49,386)
At 31 December 2012	168,486	35,478	275,110	479,074
Net profit and total comprehensive income for the year	–	–	145,580	145,580
Proposed 2013 final dividend (note 11)	–	–	(49,386)	(49,386)
At 31 December 2013	168,486	35,478	371,304	575,268

In accordance with the Company Law of the PRC and the articles of association of the Company and its subsidiaries in Mainland China, the Company and the subsidiaries are required to allocate 10% of their profits after tax (after deducting accumulated losses incurred in previous years), as determined in accordance with the applicable PRC accounting standards and regulations (the "PRC accounting standards"), to the Statutory Surplus Reserve (the "SSR") until such reserve reaches 50% of the registered capital of the respective companies. Subject to certain restrictions set out in the Company Law of the PRC and the articles of association of the Company and its PRC subsidiaries, the SSR may be capitalised as share capital, provided that the remaining balance after the capitalisation is not less than 25% of the registered capital.

As the SSR had reached 50% of the registered capital of the Company before 31 December 2012, the directors of the Company has not proposed any transfer of profit after tax to the SSR since 31 December 2012.

The directors of the Company's PRC subsidiaries have proposed to transfer RMB1,590,000 (2012: RMB1,266,000) in total to the SSR. The transfer represents 10% of the Company's PRC subsidiaries' profit after tax, as determined in accordance with the PRC accounting standards, and attributable to the owners of the parent. The transfer has been incorporated in these financial statements.

## Notes to Financial Statements

31 December 2013

### 26. RESERVES (continued)

At 31 December 2013, in accordance with the Company Law of the PRC, approximately RMB168,486,000 (2012: RMB168,486,000) of the Company's share premium account was available for distribution by way of a future capitalisation issue.

According to the relevant regulations of the PRC, the amount of retained profits available for distribution is the lower of the amount determined under the PRC accounting standards and the amount determined under HKFRSs.

### 27. BUSINESS COMBINATION

Doublepoint used to be an associate of the Company, which held equity interests of 26.4%. Pursuant to the board resolution dated on 12 January 2013, the Company increased investment in Doublepoint by injection of additional capital of RMB5,000,000 and meanwhile other individual equity holders of the Company injected additional capital of RMB910,000. As such, the Company's voting power held and percentage of equity directly attributable to the Company increased from 26.4% to 61.9%. Upon completion of the capital injection on 25 January 2013 and change of registration with the authority on 25 February 2013, Doublepoint became a subsidiary of the Company, as the Group/Company has unilateral control directly over Doublepoint.

	Notes	Fair value recognised on acquisition RMB'000
Property, plant and equipment	13	110
Cash and bank balances		6,017
Trade receivables		118
Prepayments, deposits and other receivables		112
Inventories		1,899
Trade payables		(1,184)
Other payables		291
Total identifiable net assets at fair value		7,363
Non-controlling interests		(2,806)
		4,556
Goodwill on acquisition		827
Investment in an associate		(384)
Satisfied by cash		5,000

An analysis of the cash flows in respect of the acquisition of a subsidiary is as follows:

	RMB'000
Cash consideration	(5,000)
Cash and bank balances acquired	6,017
Net inflow of cash and cash equivalents included in cash flows from investing activities	1,017

## Notes to Financial Statements

31 December 2013

### 27. BUSINESS COMBINATION *(continued)*

Since the acquisition, Doublepoint contributed RMB2,812,000 to the Group's turnover and loss of RMB1,774,000 against the consolidated profit for the year ended 31 December 2013.

Had the combination taken place at the beginning of the year, the revenue from the Group and the profit of the Group for the year would have been RMB816,931,000 and RMB163,859,000, respectively.

### 28. CONTINGENT LIABILITIES

As at 31 December 2013, neither the Group nor the Company had any significant contingent liabilities.

### 29. COMMITMENTS

The Group and the Company had the following commitments at the end of the reporting period:

#### (a) Capital commitments

	Group		Company	
	2013 RMB'000	2012 RMB'000	2013 RMB'000	2012 RMB'000
Contracted, but not provided for:				
Property, plant and equipment	<b>70,778</b>	4,264	<b>67,963</b>	1,503

- (b) The Group leases certain of its office properties under operating lease arrangements, with leases negotiated for terms ranging from one to five years.

At 31 December 2013, the Group and the Company had total future minimum lease payments under non-cancellable operating leases falling due as follows:

*As lessee*

	Group		Company	
	2013 RMB'000	2012 RMB'000	2013 RMB'000	2012 RMB'000
Within one year	<b>8,012</b>	6,648	<b>4,346</b>	1,898
In the second to fifth years, inclusive	<b>2,672</b>	6,588	<b>1,926</b>	2,593
	<b>10,684</b>	13,236	<b>6,272</b>	4,491

## Notes to Financial Statements

31 December 2013

### 30. RELATED PARTY TRANSACTIONS *(continued)*

- (a) In addition to the transactions and balances detailed elsewhere in these financial statements, the Group had the following transactions with related parties during the year:

	Notes	Group	
		2013 RMB'000	2012 RMB'000
Technical and equipment support fee paid to the owner of a shareholder of the Company	(i)	400	465
Profit sharing related to project research and development costs to the owner of a shareholder of the Company	(i)	6,960	–
Sales of products to an associate	(ii)	–	1,028
Purchases of products from an associate	(iii)	–	19

Notes:

- (i) On 12 August 2003, the Company and Shanghai Fudan University (“SFU”), a substantial shareholder of the Company, entered into an agreement under which the Company was required to pay a technical and equipment support fee to SFU based on a price mutually agreed by the two parties. The annual technical support fee payable to SFU for the year ended 31 December 2013 amounted to RMB400,000 (2012: RMB465,000).
- (i) In addition, on 1 December 2010, the Company entered into a Special Field Programmable Gate Arrays (“FPGA”) Agreement with SFU to cooperatively conduct the research and development of highly reliable anti-irradiation FPGA circuits. As the expected outcome of research and development on the special high reliable FPGA circuits could not be achieved by both parties, the project has been delayed and the related subsidy income could not be recognised. In this regard, the Company has entered into a supplementary agreement with SFU on 14 March 2013 and both parties agreed to adjust the latter stage cooperation and related expenses so as to expedite the project progress. The Company originally expects that the total distribution to SFU will be RMB12,600,000, with an annual cap of RMB2,600,000, RMB5,000,000, and RMB5,000,000 respectively, during 2010, 2011 and 2012. As a result of project delay, there were no distributions paid to SFU in these three years but a sum of approximately RMB7,000,000 was expected to be distributed in 2013. The Company distributed RMB6,960,000 to SFU during 2013 (2012: Nil), which included technical service for chip test.
- (ii) The sales to the associate were made according to the market prices and conditions offered to the major customers of the Group.
- (iii) The purchases from the associate were made according to the market prices and conditions offered by the associate to its major customers.

These related party transactions also constitute connected transactions or continuing connected transactions as defined in Chapter 14A of the Listing Rules.

The independent non-executive directors of the Company have reviewed the continuing connected transactions set out above and have confirmed that these continuing connected transactions were entered into (i) in the ordinary and usual course of business of the Group; (ii) on normal commercial terms or on terms no less favourable to the Group than terms available to independent third parties; and (iii) in accordance with the relevant agreements governing them on terms that are fair and reasonable and in the interests of the shareholders of the Company as a whole.

## Notes to Financial Statements

31 December 2013

### 30. RELATED PARTY TRANSACTIONS *(continued)*

(b) Outstanding balances with related parties:

Details of the Group's trade receivable and payable balances with its associate as at the end of the reporting period are disclosed in notes 20 and 23, respectively, to the financial statements.

Details of the Group's payable balances as at 31 December 2012, with Shanghai Fukong Hualong Information Technology Development Center ("FHIT"), which is controlled by SCI, are disclosed in note 23 to the financial statements.

(c) Compensation of key management team of the Group:

	2013 RMB'000	2012 RMB'000
Salaries, allowances and benefits in kind	3,614	3,035
Total compensation paid to key management team	3,614	3,035

Further details of directors' and the chief executive's emoluments are included in note 7 to the financial statements.

### 31. FINANCIAL INSTRUMENTS BY CATEGORY

The carrying amounts of each of the categories of financial instruments as at the end of the reporting period are as follows:

#### Group

##### *Financial assets*

	Loans and receivables RMB'000	Available- for-sale financial assets RMB'000	Total RMB'000
31 December 2013			
Available-for-sale investments	–	500	500
Trade and bills receivables	198,356	–	198,356
Financial assets included in prepayments, deposits and other receivables	11,533	–	11,533
Cash and bank balances	340,380	–	340,380
	550,269	500	550,769



# Notes to Financial Statements

31 December 2013

## 31. FINANCIAL INSTRUMENTS BY CATEGORY (continued)

The carrying amounts of each of the categories of financial instruments as at the end of the reporting period are as follows: (continued)

### Group (continued)

#### Financial assets (continued)

	Loans and receivables RMB'000	Available- for-sale financial assets RMB'000	Total RMB'000
31 December 2012			
Available-for-sale investments	–	500	500
Trade and bills receivables	155,234	–	155,234
Financial assets included in prepayments, deposits and other receivables	9,812	–	9,812
Cash and bank balances	345,577	–	345,577
	510,623	500	511,123

#### Financial liabilities

31 December 2013

	Financial liabilities at amortised cost RMB'000
Trade and bills payables	89,075
Financial liabilities included in accruals, other payables and deferred income	54,054
	143,129

31 December 2012

	Financial liabilities at amortised cost RMB'000
Trade and bills payables	53,378
Financial liabilities included in accruals, other payables and deferred income	31,175
	84,553

## Notes to Financial Statements

31 December 2013

### 31. FINANCIAL INSTRUMENTS BY CATEGORY *(continued)*

The carrying amounts of each of the categories of financial instruments as at the end of the reporting period are as follows: *(continued)*

#### Company

##### *Financial assets*

	Loans and receivables RMB'000	Available- for-sale financial assets RMB'000	Total RMB'000
31 December 2013			
Available-for-sale investments	–	500	500
Due from subsidiaries	2,439	–	2,439
Trade and bills receivables	187,629	–	187,629
Financial assets included in prepayments, deposits and other receivables	6,018	–	6,018
Cash and bank balances	236,846	–	236,846
	<b>432,932</b>	<b>500</b>	<b>433,432</b>
31 December 2012			
Available-for-sale investments	–	500	500
Due from subsidiaries	13,765	–	13,765
Trade and bills receivables	140,372	–	140,372
Financial assets included in prepayments, deposits and other receivables	6,511	–	6,511
Cash and bank balances	257,163	–	257,163
	<b>417,811</b>	<b>500</b>	<b>418,311</b>

## Notes to Financial Statements

31 December 2013

### 31. FINANCIAL INSTRUMENTS BY CATEGORY *(continued)*

The carrying amounts of each of the categories of financial instruments as at the end of the reporting period are as follows: *(continued)*

#### Company *(continued)*

##### Financial liabilities

31 December 2013

	Financial liabilities at amortised cost RMB'000
Due to subsidiaries	7,790
Trade and bills payables	86,880
Financial liabilities included in accruals, other payables and deferred income	50,414
	<b>145,084</b>

31 December 2012

	Financial liabilities at amortised cost RMB'000
Due to subsidiaries	4,521
Trade and bills payables	50,122
Financial liabilities included in accruals, other payables and deferred income	26,228
	<b>80,871</b>

### 32. FAIR VALUE AND FAIR VALUE HIERARCHY

The carrying amounts of the Group's and the Company's financial instruments approximate to fair values.

Management has assessed that the fair values of cash and bank balances, trade and bills receivables, trade and bills payables, financial assets included in prepayments, deposits and other receivables, financial liabilities included in accruals, other payables and deferred income, amounts due from/to subsidiaries approximate to their carrying amounts largely due to the short term maturities of these instruments.

The fair values of the financial assets and liabilities are included at the amount at which the instrument could be exchanged in a current transaction between willing parties, other than in a forced or liquidation sale. The following methods and assumptions were used to estimate the fair values:

The fair value of the unlisted available-for-sale equity investments cannot be measured reliably, because (a) the variability in the range of reasonable fair value estimates is significant for that investment or (b) the probabilities of the various estimates within the range cannot be reasonably assessed and used in estimating fair value, and therefore such investments are stated at cost less any impairment losses.

## Notes to Financial Statements

31 December 2013

### 32. FAIR VALUE AND FAIR VALUE HIERARCHY *(continued)*

#### Fair value hierarchy

The Group uses the following hierarchy for determining and disclosing the fair values of financial instruments:

- Level 1: fair values measured based on quoted prices (unadjusted) in active markets for identical assets or liabilities
- Level 2: fair values measured based on valuation techniques for which all inputs which have a significant effect on the recorded fair value are observable, either directly or indirectly
- Level 3: fair values measured based on valuation techniques for which any inputs which have a significant effect on the recorded fair value are not based on observable market data (unobservable inputs)

The Group and the Company did not have any financial assets or financial liabilities measured at fair value as at 31 December 2013 and 31 December 2012.

### 33. FINANCIAL RISK MANAGEMENT OBJECTIVES AND POLICIES

The Group's principal financial instruments comprise cash and short term time deposits. The main purpose of these financial instruments is to raise finance for the Group's operations. The Group has various other financial assets and liabilities such as trade and bills receivables, deposits and other receivables, trade and bills payables and accruals and other payables, which arise directly from its operations.

It is, and has been, throughout the year under review, the Group's policy that no trading in financial instruments shall be undertaken.

The main risks arising from the Group's financial instruments are foreign currency risk, credit risk and liquidity risk. The board of directors believes that the Group is not exposed to any material interest rate risk as Group does not have any debt obligations that are subject to fluctuations in market interest rates. The board of directors reviews and agrees policies for managing each of these risks and they are summarised below.

#### Foreign currency risk

The Group has transactional currency exposures. Such exposures arise from sales or purchases by operating units in currencies other than the units' functional currencies. Approximately 13% (2012: 4%) of the Group's sales are denominated in currencies other than the functional currency of the operating units making the sale, whilst almost 83% (2012: 73%) of costs are denominated in the units' functional currencies. The Group keeps monetary items in foreign currencies at a certain level in order to meet the needs of purchases that are denominated in the foreign currencies. It is the Group's policy not to enter into forward contracts until a firm commitment is in place.

## Notes to Financial Statements

31 December 2013

### 33. FINANCIAL RISK MANAGEMENT OBJECTIVES AND POLICIES *(continued)*

#### Foreign currency risk *(continued)*

The following table demonstrates the sensitivity at the end of the reporting period to a reasonably possible change in the foreign currency exchange rates, with all other variables held constant, of the Group's and the Company's profit before tax (due to changes in the fair value of monetary assets and liabilities).

	<b>Group</b>		
	Increase/(decrease) in foreign currency exchange rate %	Increase/ (decrease) in profit before tax RMB'000	Increase/ (decrease) in equity RMB'000
2013			
If RMB weakens against United States dollar ("US\$")	+5	481	421
If RMB strengthens against US\$	-5	(481)	(421)
If RMB weakens against Hong Kong dollar ("HK\$")	+5	487	406
If RMB strengthens against HK\$	-5	(487)	(406)
2012			
If RMB weakens against United States dollar ("US\$")	+5	734	624
If RMB strengthens against US\$	-5	(734)	(624)
If RMB weakens against Hong Kong dollar ("HK\$")	+5	403	337
If RMB strengthens against HK\$	-5	(403)	(337)
	<b>Company</b>		
	Increase/ (decrease) in foreign currency exchange rate %	Increase/ (decrease) in profit before tax RMB'000	Increase/ (decrease) in equity RMB'000
2013			
If RMB weakens against US\$	+5	305	275
If RMB strengthens against US\$	-5	(305)	(275)
2012			
If RMB weakens against US\$	+5	734	624
If RMB strengthens against US\$	-5	(734)	(624)

# Notes to Financial Statements

31 December 2013

## 33. FINANCIAL RISK MANAGEMENT OBJECTIVES AND POLICIES *(continued)*

### **Credit risk**

The Group trades only with recognised and creditworthy third parties. It is the Group's policy that all customers who wish to trade on credit terms are subject to credit verification procedures. In addition, receivable balances are monitored on an ongoing basis and the Group's exposure to bad debts is not significant. For transactions that are not denominated in the functional currency of the relevant operating unit, the Group does not offer credit terms without the specific approval of management.

The credit risk of the Group's other financial assets, which comprise cash and bank balances, deposits and other receivables, available-for-sale investments, arises from default of the counterparty, with a maximum exposure equal to the carrying amounts of these instruments.

Since the Group trades only with recognised and creditworthy third parties, there is no requirement for collateral. Concentrations of credit risk are managed by customer. At the end of the reporting period, the Group has certain concentrations of credit risk as the Group's sales are made to several major customers. 26% (2012: 21%) of the Group's trade and bills receivables were due from the Group's five largest customers within the design, development and sale of IC products segment. The Group seeks to maintain strict control over its outstanding receivables and closely monitors the collection to minimise credit risk.

Further quantitative data in respect of the Group's exposure to credit risk arising from trade and bills receivables are disclosed in note 20 to the financial statements.

### **Liquidity risk**

The Group monitors its risk to a shortage of funds using a recurring liquidity planning tool. This tool considers the maturity of both its financial instruments and financial assets (e.g., trade and bills receivables) and projected cash flows from operations.

The Group's objective is to maintain a balance between continuity of funding and flexibility through the use of normal business credit terms obtained from various creditors.

## Notes to Financial Statements

31 December 2013

### 33. FINANCIAL RISK MANAGEMENT OBJECTIVES AND POLICIES *(continued)*

#### Liquidity risk *(continued)*

The maturity profile of the Group's financial liabilities as at the end of the reporting period, based on the contractual undiscounted payments, is as follows:

#### Group

	On demand RMB'000	Less than 3 months RMB'000	3 to less than 12 months RMB'000	1 year to 5 years RMB'000	Total RMB'000
31 December 2013					
Trade and bills payables	1,359	87,018	698	–	89,075
Financial liabilities included in accruals, other payables and deferred income	40,925	6,075	3,009	4,045	54,054
	<b>42,284</b>	<b>93,093</b>	<b>3,707</b>	<b>4,045</b>	<b>143,129</b>
31 December 2012					
Trade and bills payables	1,475	51,903	–	–	53,378
Financial liabilities included in accruals, other payables and deferred income	19,794	8,353	3,028	–	31,175
	21,269	60,256	3,028	–	84,553



## Notes to Financial Statements

31 December 2013

### 33. FINANCIAL RISK MANAGEMENT OBJECTIVES AND POLICIES (continued)

#### Liquidity risk (continued)

The maturity profile of the Company's financial liabilities as at the end of the reporting period, based on the contractual undiscounted payments, is as follows: (continued)

#### Company

	On demand RMB'000	Less than 3 months RMB'000	3 to less than 12 months RMB'000	1 year to 5 years RMB'000	Total RMB'000
31 December 2013					
Trade and bills payables	53	86,129	698	–	86,880
Financial liabilities included in accruals, other payables and deferred income	38,060	5,520	3,009	3,825	50,414
Due to subsidiaries	–	7,790	–	–	7,790
	<b>38,113</b>	<b>99,439</b>	<b>3,707</b>	<b>3,825</b>	<b>145,084</b>
31 December 2012					
Trade and bills payables	53	50,069	–	–	50,122
Financial liabilities included in accruals, other payables and deferred income	15,706	7,494	3,028	–	26,228
Due to subsidiaries	–	4,521	–	–	4,521
	<b>15,759</b>	<b>62,084</b>	<b>3,028</b>	<b>–</b>	<b>80,871</b>

#### Capital management

The primary objectives of the Group's capital management are to safeguard the Group's ability to continue as a going concern and to maintain healthy capital ratios in order to support its business and maximise shareholders' value.

The Group manages its capital structure and makes adjustments to it in light of changes in economic conditions and the risk characteristics of the underlying assets. To maintain or adjust the capital structure, the Group may adjust the dividend payment to shareholders, return capital to shareholders or issue new shares. The Group is not subject to any externally imposed capital requirements. No changes were made in the objectives, policies or processes for managing capital during the years ended 31 December 2013 and 31 December 2012.

## Notes to Financial Statements

31 December 2013

### 33. FINANCIAL RISK MANAGEMENT OBJECTIVES AND POLICIES *(continued)*

#### Capital management *(continued)*

The Group monitors capital using a gearing ratio, which is the total liabilities divided by the net assets. The gearing ratios as at the end of the reporting periods were as follows:

	Group	
	2013 RMB'000	2012 RMB'000
Total liabilities	<b>289,102</b>	204,452
Net assets	<b>757,341</b>	642,416
Gearing ratio	<b>38.2%</b>	31.8%

### 34. EVENTS AFTER THE REPORTING PERIOD

The directors recommend the payment of a final dividend of RMB8 cents per ordinary share in respect of the year to shareholders on the register of members on 9 June 2014.

### 35. APPROVAL OF THE FINANCIAL STATEMENTS

The financial statements were approved and authorised for issue by the board of directors on 28 March 2014.

## Five Year Financial Summary

A summary of the results and of the assets, liabilities and non-controlling interests of the Group for the last five financial years, as extracted from the published audited financial statements and reclassified as appropriate, is set out below.

	Year ended 31 December				
	2013 RMB'000	2012 RMB'000	2011 RMB'000	2000 RMB'000	2009 RMB'000
<b>RESULTS</b>					
REVENUE	<b>816,931</b>	704,064	609,544	489,083	321,374
Cost of sales	<b>(419,472)</b>	(367,919)	(343,284)	(266,265)	(186,407)
Gross profit	<b>397,459</b>	336,145	266,260	222,818	134,967
Other income and gains	<b>104,234</b>	105,277	59,390	52,602	43,405
Selling and distribution expenses	<b>(58,637)</b>	(36,861)	(31,303)	(21,081)	(14,944)
Administrative expenses	<b>(60,573)</b>	(58,168)	(40,523)	(35,092)	(28,350)
Other expenses	<b>(213,343)</b>	(183,380)	(131,818)	(88,198)	(74,955)
Share of losses of an associate	<b>(110)</b>	(376)	–	–	–
PROFIT BEFORE TAX	<b>169,030</b>	162,637	122,006	131,049	60,123
Tax	<b>(4,753)</b>	(19,049)	(14,665)	(10,515)	(4,139)
PROFIT FOR THE YEAR	<b>164,277</b>	143,588	107,341	120,534	55,984
Attributable to:					
Owners of the parent	<b>159,398</b>	140,068	106,372	117,039	53,006
Non-controlling interests	<b>4,879</b>	3,520	969	3,495	2,978
	<b>164,277</b>	143,588	107,341	120,534	55,984
	As at 31 December				
	2013 RMB'000	2012 RMB'000	2011 RMB'000	2000 RMB'000	2009 RMB'000
<b>ASSETS, LIABILITIES AND NON-CONTROLLING INTERESTS</b>					
TOTAL ASSETS	<b>1,046,443</b>	846,868	730,369	644,623	471,714
TOTAL LIABILITIES	<b>(289,102)</b>	(204,452)	(179,976)	(170,376)	(87,965)
NON-CONTROLLING INTERESTS	<b>(41,486)</b>	(36,304)	(34,960)	(33,991)	(29,443)
	<b>715,855</b>	606,112	515,433	440,256	354,306