



# SUSTAINABLE PERFORMANCE



## Contents

Corporate Profile	1
Executive Chairman and Chief Executive Officer's Message	3
Financial Highlights	6
Operations Review	9
Financial Review	12
Group Structure	15
Sustainability Report	16
Board of Directors	20
Senior Management	22
Corporate Information	24
Corporate Governance Report	25
Financial Contents	37
Statistics of Shareholdings	102
Notice of Annual General Meeting	104
Proxy Form	107

## Corporate Profile

### A Track Record of Success

Established in 1988 and listed on the Main Board of the Singapore Exchange Securities Trading Limited in February 2006, Luzhou Bio-chem Technology Limited (“Luzhou”) is a leading corn refiner and one of the largest producers of maltose-related products and other corn sweeteners in the People’s Republic of China (“PRC”).

### Large Production Capacity

Luzhou has strategically increased its production capacity by 37% since 2006, and currently maintains a total production capacity of 890,000 tonnes per annum through five production facilities in the PRC. These include facilities in Yishui, Shandong Province, Fushun, Liaoning Province, Xingping, Shaanxi Province, Xiping, Henan Province and Pengshan, Sichuan Province. These facilities operate with their own water resources and several also have their own power generating capabilities. All of them straddle key corn producing provinces in the PRC to ensure easy access to ample and competitively priced raw materials. Luzhou has also expanded its range of higher value-added products to include sugar alcohol and high fructose corn syrup 55.

### Solid Business Capabilities

Luzhou’s competitive edge lies in its capable management, its strong research and product development capabilities, strong corporate branding and, most importantly, good quality corn products. These products are used by its domestic and overseas customers as additives or ingredients in the manufacture of their own products.

### Strong Customer Base

Luzhou serves a diverse customer base across multiple industries, among them customers in the food and beverage, fermentation, medical and pharmaceutical sectors. Through higher production capacity and plant utilisation, it is able to assure its customers of reliable and cost effective solutions. Some of its customers include Tsingtao Brewery Co., Ltd (青岛啤酒股份有限公司), Henan Lian Hua Weijing Co., Ltd (河南莲花味精股份有限公司), Coca-Cola China (可口可乐中国公司), Pepsi-Cola China (百事可乐中国公司) and China Resources Snow Breweries Co., Ltd. (华润雪花啤酒(中国)有限公司).



# QUALITY

Achievement is nourished by a culture of discovery. By combining an innovative spirit with impeccable execution, we continue to produce high quality products that deliver on every promise we make to our customers.

## Executive Chairman and Chief Executive Officer's Message



**NIU JI XING**

Executive Chairman  
and Chief Executive Officer

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**We pressed on  
with our efforts  
to capture new  
opportunities  
and realise a  
sustainable future.**

Dear Shareholders

**O**n behalf of the Board of Directors of Luzhou Bio-Chem Technology Limited (“Luzhou” or the “Group”), I present the Group report and financials for the year ended 31 December 2017 (FY2017), and some observations of the business conditions.

### **Challenges and Opportunities**

During the year, we delivered a resilient performance despite the uncertain climate. Buoyed by quality products, capable management and our continual focus on innovation, we pressed on with our efforts to capture new opportunities and realise a sustainable future.

### **Driving Production Efficiency**

Our Shandong plant has been operating at near full capacity since we completed the relocation to Shandong Industrial Park in end 2016. Beyond allowing us to benefit from improved production efficiency due to reduced costs gained from synergy and automation, we improved production quality and flexibility to fulfil the needs of our customers. During the year, we also carried out upgrading works at our Henan, Shaanxi, Liaoning and Sichuan plants to enhance production efficiency and reduce our energy consumption during the production process. At the same time, these modifications enabled us to meet the government’s environmental control requirements.

### **Remaining Steadfast Amidst Challenges**

In early-2017, a fire broke out at Luzhou’s plant in Liaoning, which was contained to the administrative office and a control room. Our production lines and the rest of the plant remained operational and production was not affected. We received RMB 9.7 million in insurance claims which adequately covered our losses from the fire.

Amidst the challenges, we continued our push for innovation and investment in research and development (R&D). At the same time, our strong relationship with our major customers and the vast experience of our management team continue to stand us in good stead to withstand the shifting market conditions.

## Executive Chairman and Chief Executive Officer's Message

### Financial Performance

In FY2017, Group revenue recorded year-on-year growth of 6.1% to reach RMB 2.0 billion compared to RMB 1.9 billion the previous year, mainly due to an increase in the sales volumes of corn refining segment, although this was partially offset by the decrease in the average selling price in the face of stiff competition in the corn sweetener industry. The Group's other operating income dropped to RMB 102.8 million, representing a decrease of 0.9% or RMB 0.9 million over the course of the year, due largely to the decrease in government grant and subsidies, which was partially offset by the reversal of impairment of property, plant and equipment of our Shandong subsidiary in May 2017 and the increase in insurance claim compensation for the losses incurred from a fire at our Liaoning subsidiary. Meanwhile, other operating expenses increased by RMB 15.0 million to RMB 51.9 million this year, due mainly to some RMB 7.3 million in losses owing to a fire at our Liaoning subsidiary and the impairment of property, plant and equipment of our Sichuan subsidiary of approximately RMB 34.0 million.

Compared to 2016, the Group made a net loss of RMB 33.5 million this year. In addition, earnings per share registered a decline to negative 5.6 RMB cents during the year in review, compared to 2.3 RMB cents earnings per share in FY2016. As at 31 December 2017, the Group's net asset value per share stood at 16.1 RMB cents, and cash and equivalents was RMB 190.3 million, against RMB 301.2 million in FY2016.

### Outlook

#### Market Overview

While China's economy has been on an accelerated growth path since 2010, the expansion is expected to slow down in 2018. The government is poised to tackle domestic debt, poverty and pollution as key initiatives, while it expects a more modest economic performance for the year.

In light of the growing awareness on healthy living, consumers' intake of sugar-related products has been impacted and this is expected to gradually reduce the demand for corn sweetener products. We will continue to keep a close watch on the situation and evaluate possible measures should the need arise.

#### Stricter Environmental Regulations

In the face of the Chinese government's stiffer environmental controls and food safety checks across all industries, stringent inspections were carried out throughout the country, leading to the closure of factories which failed to meet these requirements. Companies are incurring higher operating costs from modifying their plants and equipment to fulfil these environmental requirements. Alongside this, coal supply has been declining in light of the stricter environmental regulations, leading to higher coal prices and energy costs at our production plants. Looking ahead, we are committed to harnessing new technology to upgrade our power plants in order to attain greater energy savings and lower our production cost.

### Raw Material Prices

Over the long term, we anticipate that corn prices will rise due to a decrease in production, the reduction of government land for corn planting and projected increased demand for corn as a result of government policy changes. While the government is expected to release its stockpiles of corn to supplement low production, this may impact average corn prices in the short term before they start to climb in the medium term. We will continue to closely monitor corn prices and will seek to stockpile corn raw material in order to manage costs, while making appropriate adjustments to the selling prices of our products.

Moving forward, we remain firmly committed to cementing our market position, while continuing to upgrade our plants and equipment to enhance efficiency and proactively promote the use of corn sweetener products to new industries and expand our customer base. Besides this, we will maintain our dedication to innovation as we strive to develop fresh ways to improve our product offerings. At the same time, the Group will strengthen our strategic relationships with major customers by leveraging our research and development capabilities to deliver value-added services which cater to their needs.

### Appreciation

On behalf of the Board of Directors, I wish to thank our shareholders, customers, business partners and staff for their invaluable support during the past year. We will continue building on our firm foundations to bolster the Group's performance and seize opportunities for growth in the coming year.

**Niu Ji Xing**

**Executive Chairman and CEO**

尊敬的各位股东，

我谨代表鲁洲生物科技有限公司（下文简称“鲁洲”或“集团”）董事会呈递集团2017财年财务报表和财务报告，及对经营状况的评论。

### 挑战和机遇

在本财年，面对多变的经济气候，我们依然递交了一份稳定的业绩。凭借优质产品、有效管理和持续创新，我们会继续努力抓住新的机遇，创造一个可持续经营的未来。

### 提高生产效率

我们的山东工厂自2016年搬迁至山东工业园区以来基本上满产能生产。搬迁后的协同效应和自动化水平提高降低了生产成本，提高了生产效率，同时提高了产品质量和满足客户需求的灵活性。在本财年，我们在河南工厂、陕西工厂、辽宁工厂和四川工厂实施了升级改造，旨在提高生产效率、降低生产过程中的能源消耗。同时，这些发展变动也使我们的生产经营符合了当地政府的环保规定。

### 面对挑战，坚定信心

在2017年年初，鲁洲辽宁工厂突然发生一场火灾，办公楼和一个控制室遭受毁损。我们的生产线和其它设备依然可以正常运转，生产没有受到影响。我们收到人民币9.7百万元的保险赔款，足以弥补火灾损失。

面对挑战，我们继续坚持研发投资和创新。同时，我们与大客户之间的稳固合作关系以及管理团队的丰富经验，继续帮助我们渡过了多变的市场环境。

### 财务业绩

在2017年，集团销售收入比去年同期增加6.1%，从去年同期的人民币19亿元增加到人民币2.0 亿元，这主要归因于玉米深加工分部销量的增加，面对玉米淀粉糖行业激烈的市场竞争，产品平均售价下降，部分抵消了销量增加引起的收入增加额。集团其他业务收入比去年同期减少0.9%或者人民币0.9百万元，减少到人民币102.8百万元，这归因于政府补贴收入的减少，2017年5月份山东公司固定资产减值准备转回和辽宁公司火灾赔款收入部分抵消了此减少。同时，其他业务支出比去年增加了人民币15.0百万元，增加到人民币51.9百万元，这主要归因于辽宁工厂发生的火灾损失人民币7.3百万元和四川工厂计提的固定资产减值损失人民币34.0百万元。

集团本财年净亏损人民币33.5百万元，与2016年相比净利润减少了341.5%。此外，每股收益减少到人民币负的5.6分，而2016年每股收益为人民币2.3分。截至2017年12月31日，集团每股净资产为人民币16.1分，现金及现金等价物为人民币190.3百万元，2016年年末现金及现金等价物为人民币301.2百万元。

### 前景

#### 市场状况概述

自2010年以来中国经济一直在加速增长，预计在2018年经济增长会减速。中国政府准备积极解决内债、贫困以及污染问题，预计2018年经济表现会较为温和。

随着人们健康生活意识的增强，消费者对糖类产品的消费量将受到影响，进而使玉米淀粉糖产品的市场需求逐渐减少。我们将继续密切关注市场变化，讨论评估必要的应对措施。

### 更加严格的环保法规

面对中国政府对各个行业越来越严格的环保管治和食品安全检查，全国性的严格检查已经导致一些工厂因不符合规定而关停。各个企业为了满足环保规定对生产设备进行改造，导致营业成本增加。除此之外，煤炭供给也因越来越严的环保规定而减少，导致煤价上涨，我们生产工厂的能源成本增加。以后，我们会努力利用新技术对热电车间进行升级改造，降低能源消耗和生产成本。

### 原材料价格

长期来看，预计玉米价格将上涨，主要原因是玉米产量减少、政府缩减玉米种植面积以及政府政策变化预计将导致玉米需求量增加。虽然政府将通过释放玉米库存来增补产量的减少，但是这可能只会影响短期玉米价格，玉米价格可能在中期开始上涨。我们将继续紧密监控玉米价格动向，并将努力做好玉米储备、适当调整产品售价。

以后，我们仍将努力巩固我们的市场地位，不断对生产设备进行升级改造以提高生产效率，积极推进淀粉糖产品在新行业的应用、扩大客户群体。此外，我们仍将秉承创新精神，调整销售策略、拓宽销售渠道。同时，集团将通过自身研发优势向客户提供增值服务，努力巩固与大客户的战略合作关系。

### 感谢语

我谨代表董事会感谢我们的股东、客户、合作伙伴和员工过去给予的宝贵支持。来年我们将继续努力打好根基，提升集团业绩，抓住发展机遇，促进集团成长。

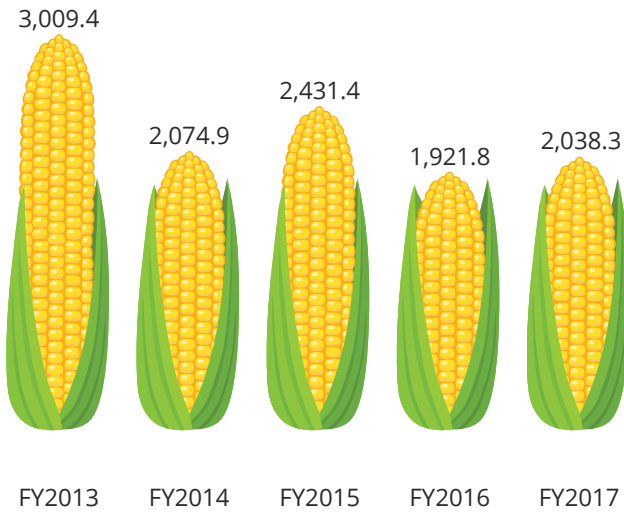
### 牛继星

执行主席兼CEO

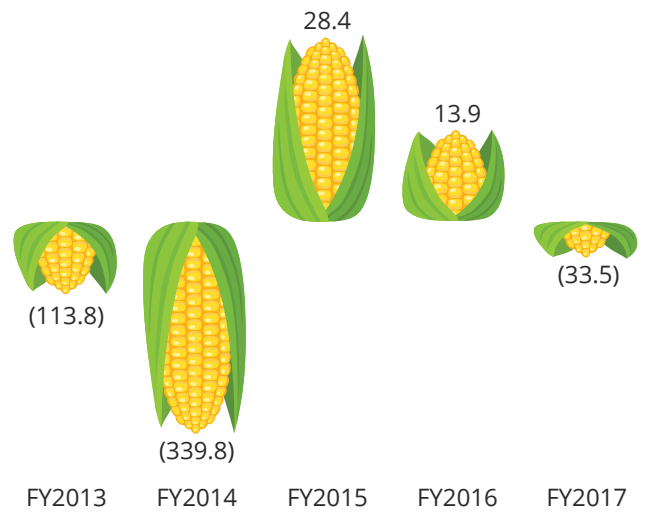
## Financial Highlights

	2013 RMB million	2014 RMB million	2015 RMB million	2016 RMB million	2017 RMB million
Revenue	3,009.4	2,074.9	2,431.4	1,921.8	<b>2,038.3</b>
Profit/(Loss) Before Interests, Tax, Depreciation and Amortisation ("EBITDA")	48.6	(52.7)	176.4	146.8	<b>71.1</b>
Net (Loss)/Profit Before Tax	(110.6)	(339.8)	36.0	18.9	<b>(32.8)</b>
Net (Loss)/Profit After Tax and Non-controlling Interests ("PATNCI")	(113.8)	(339.8)	28.4	13.9	<b>(33.5)</b>
Net (Loss)/Profit Margin (%)	(3.8)	(16.4)	1.2	0.7	<b>(1.6)</b>
<b>Revenue by Operating Segments (%)</b>					
- Corn Refining	87.0	89.6	94.6	99.3	<b>99.9</b>
- Animal Feed	12.0	9.9	5.2	0.5	-
- Others	1.0	0.5	0.2	0.2	<b>0.1</b>
	100.0	100.0	100.0	100.0	<b>100.0</b>
<b>Revenue by Geographical Segments (%)</b>					
- PRC	95.0	95.1	97.5	96.6	<b>96.9</b>
- Other Countries	5.0	4.9	2.5	3.4	<b>3.1</b>
	100.0	100.0	100.0	100.0	<b>100.0</b>
<b>At Year End</b>					
Net Current Assets	63.1	(48.4)	30.6	108.8	<b>34.2</b>
Total Assets	1,571.4	1,240.8	1,285.0	1,483.2	<b>1,288.5</b>
Total Equity	412.0	72.2	126.5	134.7	<b>95.3</b>
Total Liabilities	1,159.4	1,168.6	1,158.4	1,348.5	<b>1,193.1</b>
Cash and Cash Equivalents	66.7	54.6	166.9	301.2	<b>190.3</b>
<b>Per Share (RMB cents)</b>					
(Loss)/Earnings per Share	(28.7)	(85.8)	6.3	2.3	<b>(5.6)</b>
Net Tangible Assets per Ordinary Share	104.0	18.2	21.3	22.7	<b>16.1</b>
Dividend per Share (SGD)	-	-	0.002	0.002	-
<b>Returns (%)</b>					
Return on Revenue	(3.8)	(16.4)	1.2	0.7	<b>(1.6)</b>
Return on Shareholders' Equity	(27.6)	(470.5)	22.4	10.3	<b>(35.2)</b>
Return on Total Assets	(7.2)	(27.4)	2.2	0.9	<b>(2.6)</b>
<b>Ratios</b>					
- Inventory Turnover	37	47	37	40	<b>36</b>
- Trade Receivables	27	33	27	35	<b>32</b>
- Trade Payables	32	40	36	47	<b>48</b>
- Debt to Equity Ratio (Times)	1.87	10.96	6.54	7.20	<b>8.46</b>

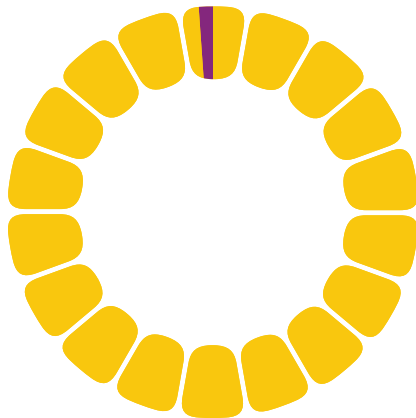
**Revenue**  
(RMB million)



**Net (Loss)/Profit After Tax and Non-controlling Interests ("PATNCI")**  
(RMB million)

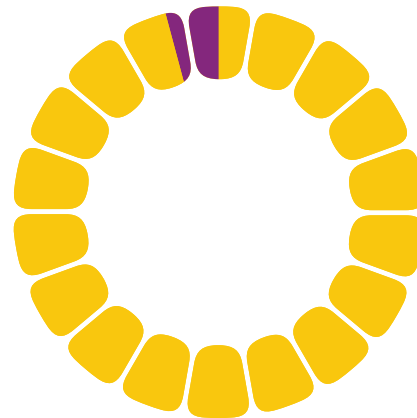


**Revenue by Operating Segments**  
(%)



Corn Refining	99.9%
Others	0.1%

**Revenue by Geographical Segments**  
(%)



PRC	96.9%
Other Countries	3.1%



# PASSION

To set the highest standards for oneself and to constantly strive to raise the bar time and again. To inspire others and to be inspired. This is the passion that permeates throughout our Company in every individual that drives us forward.

## Operations Review



1. Liaoning plant office building
2. Maltose production line in our Liaoning plant

**“**  
**During the financial year, corn refining products comprised 99.9% of the Group’s revenue, up from 99.3% in FY2016.**

**D**uring the financial year, corn refining products comprised 99.9% of the Group’s revenue, up from 99.3% in FY2016, on the back of an increase in volume from 944,000 tonnes to 1,042,000 tonnes. This contributed to a rise in Group Revenue, despite a drop in the weighted average selling price of corn refining products in FY2017. We have suspended the production of animal feed since the first quarter of FY2016 due to poor demand.

FY2017’s breakdown of revenue by industry was comparable to that of FY2016, with the food industry continuing to take the largest share at 34.8% (FY2016: 34.0%), followed by beverage at 17.8% (FY2016: 21.1%) and fermentation at 17.4% (FY2016: 14.4%), while the rest comprised food chemicals, paper industry and miscellaneous.

While corn prices are expected to increase in the future, higher coal prices have translated into greater energy costs for our plants. At the same time, country-wide environmental control regulations which require upgrades to plants and equipment are raising operating costs across all industries. We will continue our close watch on the cost of raw corn materials and upgrade our plants with new technologies to achieve better energy savings and lower production cost.

## Operations Review

### Geography

Luzhou currently operates five plants strategically located across China. Following the relocation of our Shandong plant to Shandong Industrial Park at the end of 2016, we have reaped the benefits of higher production efficiency, better product quality and lower production costs.

In view of the stiff price war for corn sweetener products in Liaoning which impacted sales and eroded market share, our subsidiary there has implemented stronger internal control measures that facilitated better inventory control of raw corn materials with the aim of stabilising its production costs.

We have delayed our plans to build a new plant in Xinjiang in view of the unfavourable economic conditions in the region.

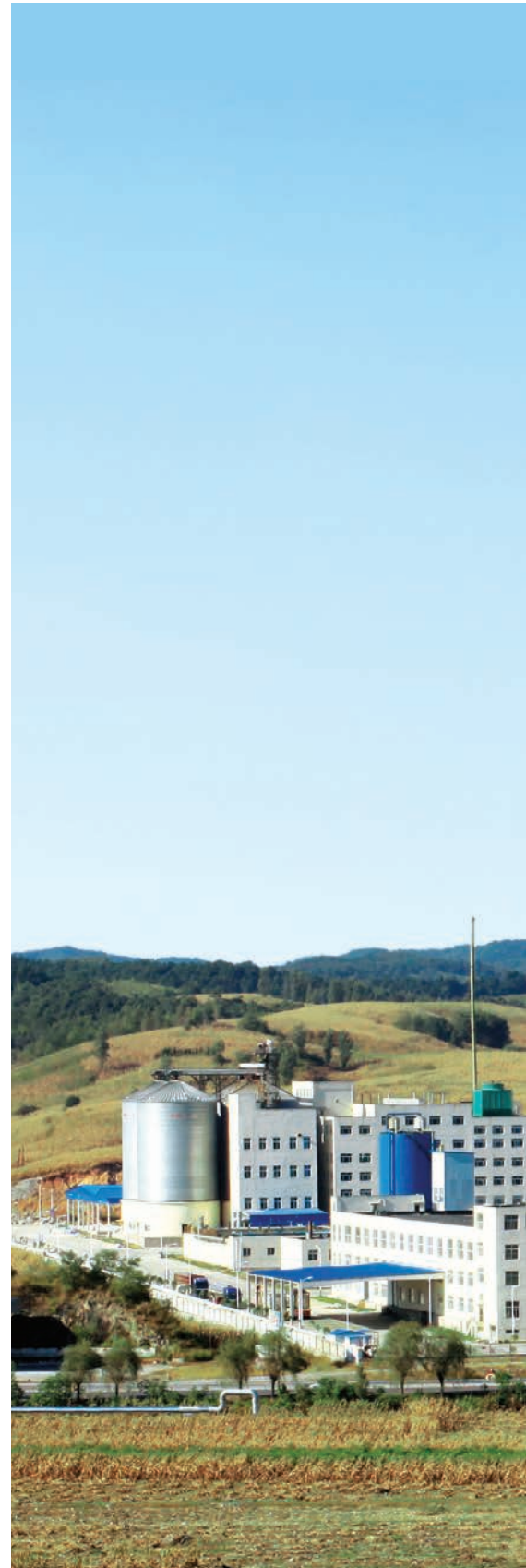
### Technology

Building on our capabilities in developing corn sweetener products, Luzhou continues to invest in innovation to improve our performance, drive greater efficiency and foster environmental sustainability. Our strong research and development (R&D) team remains dedicated to uncovering new ways to fulfil our customers' specific needs. With expertise on par with researchers at the national level, our R&D team upholds high standards in their efforts towards driving product innovation, application, testing and certification.

We invested in upgrading our Henan, Shaanxi, Liaoning and Sichuan plants in FY2017 to enhance

efficiency and performance and cultivate environmentally sustainable practices. At our Luzhou Henan plant, we improved the dextrin filtration process, allocated about RMB 2 million to enhance the waste water management process and invested about RMB 8 million to modify the corn production evaporator. This allowed us to boost production efficiency, reduce production costs and satisfy environmental control requirements relating to air-quality and waste water management. Meanwhile, we carried out upgrading works at our Luzhou Shaanxi plant that will increase production yield and reduce energy consumption. At our Luzhou Liaoning plant, a phosphorous removal facility aimed at improving wastewater discharge was constructed and RMB 230,000 was channelled towards installing a rainwater pipe system to divert rainwater discharge away from the surrounding farmland at Liaoning. This enabled us to enhance production efficiency and champion environmental sustainability. Additionally, we installed a RMB 500,000 online monitoring system at our Luzhou Sichuan plant to track the discharge of nitrogen, ammonia nitrogen and waste gas in real-time at our Sichuan plant to ensure compliance with environmental protection control regulations.

Over the years, we have earned the trust of major customers by consistently meeting their requirements in terms of food safety, environmental controls, product quality, operational health and safety management certification, among others. Moving forward, we will persist in our commitment to excellence while continuing to deliver value for our customers and shareholders.



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**Moving forward, we will persist in our commitment to excellence while continuing to deliver value for our customers and shareholders.**



1. Liaoning plant full view

## Financial Review

### Income Statement

For the financial year ended 31 December 2017, Luzhou Bio-Chem generated RMB 2.0 billion in revenue. This represented a 6.1% year-on-year increase compared to FY2016. Driving this growth was higher sales volume of the Group's corn refining segment, which was partially offset by a decline in the average selling price. Additionally, the Chinese government's stringent environmental regulations led to weak demand and stiff competition in the corn sweetener industry.

The weighted average selling price of the Group's corn refining products fell marginally by 0.9% in FY2017, owing to a decline in the prices of corn sweeteners, corn starch and by-products by 0.6%, 1.0% and 3.5% respectively. Export revenue recorded a 1.8% year-on-year reduction, while export revenue as a percentage of total revenue decreased from 3.4% in FY2016 to 3.1% in FY2017.

Gross profit dipped by 1.5% to RMB 209.1 million during the year in review. Gross profit margins declined to 10.3% in FY2017 compared to 11.1% in FY2016, on the back of a decline in the selling prices of our corn refining segment.

Meanwhile, the Group's other operating income dropped to RMB 102.8 million this year, a decrease of RMB 0.9 million that was largely attributable to lower government grants and subsidies. This was mitigated by the reversal of impairment of property, plant and equipment of our Shandong subsidiary in May 2017 and the increase in insurance claim compensation for the losses incurred from a fire at our Liaoning subsidiary.

Compared to FY2016, selling and distribution expenses were 28.6% higher during the year in review, mainly due to the rise in transportation costs. Administrative expenses saw a 1.4% increase owing to the rise in staff costs – including salary, social insurance payment and other welfare – that was partially offset by lower depreciation charges and other manufacturing overheads charged to operating expenses owing to production halts of certain products, in addition to the lower allowance for doubtful trade receivables. Alongside this, operating expenses increased by RMB 15.0 million to RMB 51.9 million this year, brought on mainly by some RMB 7.3 million in losses due to a fire at our Liaoning subsidiary and the impairment of property, plant and

equipment of our Sichuan subsidiary amounting to RMB 34.0 million. This was partially mitigated by the decrease in the loss on disposal of plant and equipment amounting to RMB 25.2 million and lower relocation expenses of RMB 6.2 million – both of which resulted chiefly from the relocation of our Shandong subsidiary that was completed by the close of FY2016. Meanwhile, the Group's finance costs rose 3.5% this year, owing to higher interest costs.

Contributing to the 86.1% reduction in income tax expense was the lower net profit generated by our Shaanxi subsidiary, as certain loss-making subsidiaries did not recognise deferred tax assets owing to the uncertainty of future taxable profits.

Owing to the uptick in operating expenses, the Group registered a net loss of RMB 33.5 million in FY2017, which represented a 341.5% decline compared to a net profit of RMB 13.9 million in the last financial year.

### Assets and Liabilities

The Group's current assets decreased by RMB 177.2 million to RMB 602.3 million as at 31 December 2017. Accounting primarily for this

reduction was a RMB 7.1 million decline in trade receivables, a RMB 72.8 million drop in other receivables, deposits and prepayments (including the amount owing by related parties) that was attributable chiefly to the full collection of the compensation for the relocation of our Shandong subsidiary owed by the local government, as well as the RMB 110.9 million decrease in cash and cash equivalents.

Trade receivable turnover days recorded a decline to 32 days this financial year, compared to 35 days in FY2016. Additionally, inventory turnover days came in lower at 36 days in FY2017 compared to 40 days last year.

Contributing to the RMB 17.6 million decrease in non-current assets was the depreciation of RMB 85.1 million and the disposal of plant and equipment amounting to RMB 19.5 million. This was partially mitigated by the reduction in impairment of property, plant and equipment amounting to RMB 33.4 million and RMB 60.0 million of capital expenditure.

Current liabilities registered a drop of RMB 102.6 million to RMB 568.1 million as at 31 December

2017. This stemmed from a RMB 4.9 million decrease in other payables and accruals and a decline in short-term interest-bearing loans and borrowings of RMB 110.0 million – at the close of FY2017, the pledged cash deposits dipped to RMB 97.3 million, representing a reduction of RMB 48.7 million compared to 31 December 2016 – which was partially offset by a RMB 13.2 million rise in trade payables. The Group's debt equity ratio climbed to 8.46 times as at 31 December 2017, compared to 7.20 times at 31 December 2016, which was chiefly attributable to the 29.2% decrease in total equity due to the net loss in FY2017, dividend payments in May 2017 and the 16.8% drop in total interest-bearing loans and borrowings.

Compared to FY2016, non-current liabilities decreased by RMB 52.8 million owing mainly to a RMB 53.0 million decline in long-term interest-bearing loans.

As at 31 December 2017, Group shareholders' equity stood at RMB 95.3 million, which represented a reduction of RMB 39.4 million compared to the end of FY2016.

### Cash Flow

FY2017 saw the Group recording a net operating cash inflow of RMB 142.0 million, comprising RMB 70.6 million operating profit before changes in working capital, adjusted for decrease in working capital of RMB 73.1 million and RMB 1.6 million in income taxes paid.

Net cash used in investing activities stood at RMB 32.0 million in FY2017, brought on mainly by the construction of property, plant and equipment in our Shandong subsidiary; the purchase of packaging containers for our finished products; and the upgrading and reconstruction of production lines in our Henan, Shaanxi, Liaoning and Sichuan subsidiaries to fulfil the stricter environmental regulations.

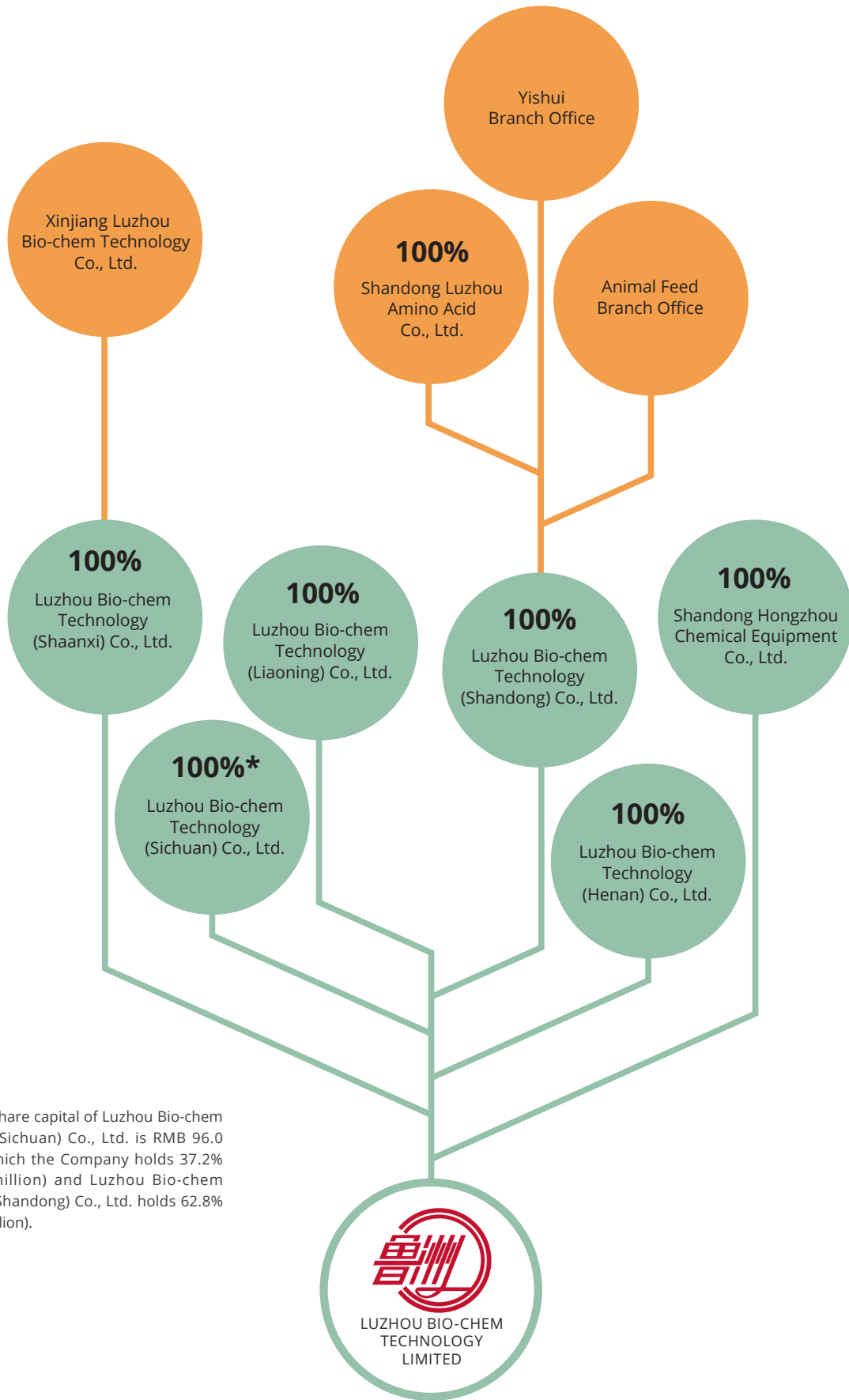
Net cash outflow from financing activities amounted to RMB 172.3 million, in light of a RMB 172.9 million net decrease in total bank loans, RMB 52.1 million in interest expense payments and payment of dividends amounting to RMB 5.9 million. Mitigating these cash outflows were the decline in pledged cash deposits of RMB 48.7 million and the rise in amount owing to a Director amounting to RMB 9.9 million.



# STABILITY

Our solid business capabilities and sound business model provides us with a foundation of stability. Coupled with an experienced management leading the way, we will pursue to create sustainable, long-term value for our shareholders.

## Group Structure



\* The paid up share capital of Luzhou Bio-chem Technology (Sichuan) Co., Ltd. is RMB 96.0 million, of which the Company holds 37.2% (RMB 35.7 million) and Luzhou Bio-chem Technology (Shandong) Co., Ltd. holds 62.8% (RMB 60.3 million).

## Sustainability Report

Dear Stakeholders,

In FY 2017, Luzhou Bio-Chem Technology Limited (“Luzhou” or “the Group”) demonstrated resilience in delivering a consistent performance amidst an uncertain economic environment. We continued to uphold our commitment to sustainable business practices, in line with our belief that economic growth should go hand-in-hand with environmental and social protection.

Despite a challenging climate, we recorded a 6.1% growth in Group Revenue to RMB 2.0 billion and a 1.5% decrease in gross profit to RMB 209.1 million. As a leading corn refiner and one of the largest producers of maltose-related products and other corn sweeteners in China, we strive to ensure stringent standards, foster sustainable development, minimise our environmental impact and improve the lives of the communities we operate in.

We continually seek to enhance our operational efficiency while lowering energy consumption and emissions. To this end, and as an ongoing effort to grow our business, we invested in an array of initiatives during the year. These included training to enhance the knowledge and capabilities of our people, aligning our practices to international and regional certification standards regarding quality, safety and environmental protection, and upgrading our plants and equipment to better safeguard the environment. At the same time, we remain focused on empowering communities through our range of education and social programmes aimed at supporting the needs of school children and the elderly.

Going forward, we will continue to drive the triple bottom line of profit, people and planet and engage our stakeholders in our sustainability journey, while harnessing innovation to enhance production efficiency and foster long-term sustainable value for the Group.

**Niu Ji Xing**  
Executive Chairman and CEO



## RMB 95,000

student grants

### Sustainability Management

Recognising that our long-term success hinges on the welfare of our environment and communities, we embrace sustainability as a guiding principle both on strategic and operational levels. We remain focused on implementing initiatives to turn our commitments into practical reality, so as to foster sustainable development in partnership with our stakeholders.

### Training and Education

In driving social sustainability, we maintained our commitment to investing in staff training throughout the financial year. More than just enhancing their knowledge in diverse areas ranging from operations to safety and social responsibility, we strive to help develop our employees' potential to the fullest.

Over the past year, we sent our employees to the following seminars:

- Pest control seminar to improve understanding of pest prevention measures;



## RMB 50,000

donated to the poor

- Scent evaluation seminar to gain greater knowledge and appreciation of the effect that fragrance has on Qingdao China Resources beer;
- Environmental and Safety seminar on production safety aimed at fulfilling supplier required standards; and
- Red Cross Emergency Rescue Training on safety awareness and know-how to ensure the wellbeing of their colleagues should situations arise.

In addition, employees gained accreditation with Halal certification and Hazard Analysis and Critical Control Points (HACCP) as part of their internal audit inspection training. On top of this, the Social Responsibility Review seminar armed staff with the ability to fulfil requirements relating to such matters. Staff also picked up skills on statistics collection and analysis at the Statistics Bureau training and learnt about taxation matters at the Government Export Tax Rebate Scheme training.



## RMB 204,000

contribution to the elderly

### Community Engagement

We value the importance of contributing to the lives of the less fortunate within our community. As part of our efforts to foster social sustainability, we contributed towards the education of children and youth as well as the needs of the underprivileged and elderly. In the area of education, we continued our annual contribution of RMB 78,000 towards student grants in One Senior High School and Forth Senior High School and RMB 2,000 for a primary school Children's Day programme in Yishui County. In addition, we initiated a RMB 15,000 contribution this year towards bursaries for needy undergraduates.

To support the needs of the poor, we donated RMB 50,000 to 山东省临沂市沂水县龙家圈镇 town charity. Beyond this, Luzhou demonstrated its commitment towards the needs of the elderly by sustaining its yearly contribution to 山东省临沂市沂水县杨庄子, amounting to RMB 204,000, or RMB 60 per person per month.

## Sustainability Report

### Quality, Food Safety and Environmental Management Certifications

While upholding environmental sustainability, we strive to align our business practices to international and regional standards in the areas of quality, food safety and environmental management. Our efforts in adhering to stringent standards have enabled us to attain various certifications from international quality standards including ISO9001, ISO14001, HACCP as well as Star-K Kosher and Halal certificates.

The following represents a comprehensive list of the accreditations received by our plants in Shandong, Shaanxi, Liaoning, Henan and Sichuan that are valid as of 31 December 2017.

Category	Certifications
Food safety management system	<ul style="list-style-type: none"> <li>• Halal certification</li> <li>• STAR-K Kosher certification</li> <li>• Food Safety System Certification (FSSC) 22000 – in compliance with ISO 22000:2005 and ISO/TS 22002-1:2009</li> <li>• Intertek Quality Assurance</li> <li>• HACCP certification – in compliance with GB/T 27341-2009 and GB 14881-2013</li> <li>• Quality Assurance Management certificate – in compliance with ISO 9001:2008 and GB/T 19001-2008</li> <li>• Occupational Health and Safety Management certificate – in compliance with OHSAS 18001:2007 and GB/T 28001-2011</li> </ul>
Environmental management system	<ul style="list-style-type: none"> <li>• Environmental Management System Certification – in compliance with ISO 14001:2004, GB/T 23001-2004 and GB/T 24001-2004</li> </ul>
Quality assurance, business management, energy savings and environmental controls	<ul style="list-style-type: none"> <li>• Measurement Management System certificate – in compliance with GB/T 19022-2003 and ISO 10012:2003</li> <li>• Sichuan brand-name product</li> </ul>
Effective and sound business structure	<ul style="list-style-type: none"> <li>• Good Standardising Practice Certificate – in compliance with GB/T 15496-2003, GB/T 15497-2003, GB/T 15498-2003</li> </ul>
Technical standards	<ul style="list-style-type: none"> <li>• Laboratory Accreditation Certificate – in compliance with ISO/IEC 17025:2005</li> </ul>
Energy saving	<ul style="list-style-type: none"> <li>• Investment in energy saving and recycle programme – received government grant of RMB 5.96 million</li> <li>• 2016 Energy Saving Pioneer Industry Status</li> <li>• Yishui County Energy Saving Outstanding Achievement Award (for technological improvement of corn sweetener processes)</li> </ul>
Reward for exports	<ul style="list-style-type: none"> <li>• Overseas exhibition grant – received government grant of RMB 0.17 million</li> </ul>
Labour relations	<ul style="list-style-type: none"> <li>• 2016 Pioneer Trade Union status</li> </ul>
Product innovation	<ul style="list-style-type: none"> <li>• 2017 “National Agricultural Products Industry investment Trade Fair” Quality Product – awarded RMB 200,000</li> </ul>
Agricultural industrialisation	<ul style="list-style-type: none"> <li>• Henan Leading Enterprise in agricultural industrialisation</li> </ul>
Economic benefits	<ul style="list-style-type: none"> <li>• Xiping County 2016 Top 10 Industrial Enterprises</li> <li>• Corporate tax award – awarded RMB 10,000</li> <li>• Top 10 Economic and Innovative Enterprise – awarded RMB 200,000</li> </ul>

### Upgrading Plants and Equipment

At Luzhou, we seek to minimise our environmental impact and champion sustainable practices by continuing to invest in upgrading our facilities. Through a combination of energy-efficient practices, resource conservation, waste management and use of innovative technologies, we strive to enhance our production efficiency while minimising energy consumption and emissions.

During the year, we carried out several upgrading works at our facilities to enable us to fulfil the government's environmental requirements. In the area of wastewater management, Luzhou invested more than RMB 2.0 million to upgrade the wastewater treatment facility at the Henan plant and constructed a phosphorous removal facility aimed at improving wastewater discharge in our Liaoning plant. We also installed additional bio-gas equipment to resolve bio-gas leakage and ensure the smooth operation of wastewater treatment and enhance the surrounding environment at our Shaanxi plant. Apart from this, Luzhou channeled about RMB 230,000 towards installing a rainwater pipe system to divert rainwater discharge away from the surrounding farmland at Liaoning.

As part of our continuous effort to comply with environment protection regulations, we plan to demolish two outmoded boilers in FY2018 and have installed a RMB 500,000 online monitoring system to track the discharge of nitrogen, ammonia nitrogen and waste gas in real-time at our Sichuan plant. Meanwhile, at Shaanxi, we renovated our boiler to lower pollutant emission output.

Beyond enhancing environmental sustainability, our investments in upgrading our plants and equipment helped to enhance our production efficiency. At Henan, renovation works carried out to the evaporator of corn steep water allowed us to reduce odours, utilise bundle exhaust from the plant and lower steam consumption, leading to energy and cost savings and lower exhaust steam emissions. Additionally, by increasing the maltodextrin filtering process in our fructose syrup production line, we promoted greater production flexibility and innovation that permitted three different products to be manufactured – liquid maltodextrin, glucose syrup and maltose syrup – which subsequently resulted in lower production costs.

Through upgrading and rebuilding the automatic control system of our fructose plant at Shaanxi, we achieved improvements in quality control that satisfied the audit requirements of our key customers, thereby allowing us to build trust and strengthen ties. We also added a spiral-plate heat exchanger equipment to the same plant to enhance product quality and extend the useful life of resin, which in turn led to reduced resin consumption. In our quest to foster greater sustainability, the Shaanxi plant was equipped with an evaporator that allowed us to utilise waste heat generated from the corn syrup concentration process. While reducing production costs and lowering exhaust steam emissions, these measures also served to ensure compliance with environmental protection control regulations.

### Looking Ahead

Collectively, our initiatives represent a holistic approach towards ensuring sustainability. Moving forward, we will continue to focus on realising sustainable practices through championing sustainable practices that not only enhance our efficiency, but contribute towards improving the environment and social well-being of the communities we operate in.

## Board of Directors



**Niu Ji Xing**

**Niu Ji Xing** is our Founder and Executive Chairman & Group Chief Executive Officer. He is responsible for formulating the business strategies and investments of our Group, as well as for its overall management. Mr Niu has many years of experience in the corn refining industry in PRC. Prior to joining our Group, he was the Chairman of the Board of the Shandong Luzhou Food Group of China, which comprises a group of enterprises including Shandong Luzhou, Liaoning Luzhou, Shaanxi Luzhou and Hunan Taoyuan. He obtained a certificate in Economic Management (经济管理专业) from the Shandong Economic Management Institute (山东经济管理干部学院) in July 1996. He is presently one of the Vice Presidents of the China Food Industry Association (中国食品工业协会), Vice Chairman of the Council of China Food Industry Association (sweeteners) (中国食品工业协会糖果专业委员会理事会) and a member of the National Food Industry Entrepreneurs' Council (全国食品工业企业家委员会).



**Wang De You**

**Wang De You** is our Executive Director. He is responsible for Group's production technology, research and development and project investment. Before assuming the current position, he was our Executive Director and Group Chief Executive Officer from 2012 till March 2015. Mr Wang has more than 20 years of experience in the food processing and manufacturing industry and was formerly an assistant general manager at Shandong Luzhou before joining our Group. Mr Wang was a deputy general manager at Shandong Luzhou Food Product Factory from 1999 to 2002, a production manager at Shandong Yishui Luzhou Food Product Factory from 1993 to 1999, a production manager at Shandong Yishui Jixing Confectionery Factory from 1990 to 1993 and an assistant factory manager at Shandong Linqu Dairy Product Factory from 1987 to 1990.

Mr Wang obtained a certificate in Food Processing and Manufacturing (发酵工程专业) studies from Shandong University (山东大学) in July 1996, and was accredited as a senior engineer by Light Industry Engineering and Technical Position Advance



**Gao Zhong Fa**

Accreditation Committee of Shandong Province (山东省轻工工程技术职务高级评审委员会) in April 2010. In 2011, he was conferred the Middle-aged and Young Experts Award by the People's Government of Shandong Province. He was also engaged as a part time lecturer in the Master research programme by China University of Mining and Technology. He is currently the Vice Chairman of China Biotech Fermentation Industry Association, and a member of the Executive Council of China Starch Industry Association.

**Gao Zhong Fa** is our Executive Director. Mr Gao is primarily responsible for overseeing and managing Group matters in relation to the local government. He has more than 20 years of experience in the food industry, particularly in the operations of food product factories. Prior to joining our Group, he had joined Shandong Luzhou in May 2002 as the general manager and was also previously a general manager at Shandong Luzhou Food Product Pte. Ltd. from 2001 to 2002. From 1993 to 2000, he was factory operations manager at Shandong Yishui Luzhou



**Teoh Teik Kee**

Food Product Pte. Ltd. and prior to that, the factory operations manager at Shandong Yishui Jixing Confectionery Factory from 1988 to 1993, and the operations manager at Shandong Shouguang Gaojia Food Product Pte. Ltd. from 1985 to 1988.

Mr Gao obtained a certificate in Economic Management (经济管理专业) studies from the Shandong Economic Management Institute (山东经济管理干部学院) in July 1996. He is also a Representative of Municipal People's Congress of the Linyi city in Shandong province and is recognized as a contributor to the National Food Product Advanced Management of Science and Technology (全国食品工业技术先进技术管理工作).

**Teoh Teik Kee** is our Lead Independent Director and is a Chartered Accountant by training, and has worked with KPMG Peat Marwick McLintock in London and PricewaterhouseCoopers in Singapore. From November 2004 to 2010, he was the Executive Director of ecoWise Holdings Limited. He also has extensive experience in investment banking and stock broking when he was with the DBS Group from 1993 to 2001.



**Kong Xiang Chao**

Mr Teoh graduated from Aston University, Birmingham, United Kingdom with a Bachelor of Science (Honours) degree in Managerial and Administrative Studies, and is a member of The Institute of Chartered Accountants in England and Wales. He also has a Diploma in Corporate Treasury Management awarded by the Association of Corporate Treasurers in the United Kingdom.

**Kong Xiang Chao** is our Independent Director. He was an accountant in Jiangsu Province Xuzhou City Commerce Bureau from 1964 to 1970, the Technical Director and subsequently the factory head of Jiangsu Province Xuzhou City Commercial Mechanical Factory from 1970 to 1991, the general manager of the Jiangsu Province Xuzhou City Blackcat Foodstuff Group from 1991 to 1998 and a researcher in Jiangsu Province Wantong Production Group from 1998, before he retired in 2004.

Mr Kong has a professional mechanical production certificate (机械制造工艺与设备专业) from the Jiangsu Mechanical Studies College (江苏省机械职工大学), which he obtained in 1984.



**Ong Wei Jin**

He received an engineering qualification (工程师) from the Xuzhou Engineering Series Intermediate Post Accreditation Committee (徐州市工程系列中级职称评审委员会) in 1988, and a professional senior economist certificate (高级经济师) from the Jiangsu Senior Economist Board Accreditation Committee (江苏省经济专业高级职称评审委员会) in 1994. Mr Kong was appointed Deputy Secretary-General of the Candy Committee of the China Food Industry Association (中国食品工业协会) in 2000.

**Ong Wei Jin** is our Independent Director, and is presently practising as a lawyer in Singapore. His main areas of practice are corporate finance and general corporate law. He obtained a Bachelor of Law (Honours) from the National University of Singapore, a MBA (Investment and Banking) from the University of Hull and a Masters of Law from the National University of Singapore.

He is currently an independent director of China XLX Fertiliser Ltd, CFM Holdings Ltd and Camsing Healthcare Ltd.

## Senior Management

### Zhang Ke Group Deputy General Manager

Zhang Ke is our Group Deputy General Manager, and is primarily responsible for the planning of business process system, and the management of internet and information technology functions of our Group. He started his career with Shandong Luzhou in April 1997 as a sales supervisor and became a sales manager in 1999. From 2000 to 2004, he was the Deputy General Manager of Shandong Luzhou, before being promoted to General Manager of Hunan Taoyuan. In 2005, he was appointed the General Manager of Luzhou Bio-chem Technology (Shaanxi) Co., Ltd.. Before assuming the current position, he was the General Manager of our Group's Animal Feed Branch Office.

He graduated with a degree in economics from Shandong Economic College in 1996.

### Li Na Group Senior Finance Manager

Li Na is our Group Senior Finance Manager and is currently responsible for the accounting, reporting, financing and other financial functions of our Group. Ms Li joined Shandong Luzhou Food Group Co. Ltd. in August 1999 as an accountant and was subsequently promoted to the position of finance manager in May 2002. She joined our Group in 2005 following the restructuring exercise undertaken in connection with our Company's initial public offering. Ms Li participated in the successful implementation of the SAP accounting system by our Group. Ms Li holds a diploma in accountancy, and received CTAC (China Tax Accountant) professional qualification certificate.

### Niu Ji Chao General Manager

Niu Ji Chao is the General Manager of our Luzhou bio-chem technology (Shandong) Co. Ltd. (the "Luzhou Shandong") responsible for the overall management of Luzhou Shandong's business and operations. Mr Niu has been involved in engineering works since 1998 as an assistant chief engineer at Shandong Luzhou Food Product Pte Ltd. He was later appointed the chief engineer and production and technical centre manager at Shandong Luzhou from 2002 to 2003. Prior to joining our Group in 2005, he had been the deputy general manager and chief engineer of Shandong Luzhou from February 2003. Before assuming the current position, he was the Goup's Chief Engineer and then the General Manager of our Production Department.

Prior to 1998, Mr Niu was working as a supervisor of the starch department at Shandong Yishui Luzhou Food Product Factory and an assistant production head of the factory at Liaoning Luzhou. He started his career in Shandong Yishui Luzhou Food Product Factory in September 1993. In July 1996, he obtained his certificate in Food Processing and Manufacturing from Shandong University.

**Koh Pee Keat**  
**Director of Finance**

Koh Pee Keat joined our Group as Director of Finance and he is assisting our Group Senior Finance Manager in overseeing the finance matters and corporate finance function of the Group. He has over 17 years of banking experience in DBS Bank in the area of trade finance, international banking, individual banking and enterprise banking. He has worked in DBS New York Agency for about four years in management position. He was the senior vice president of Bexcom Pte Ltd, Singapore, an e-commerce software provider, overseeing its operation, finance and legal matters. Prior to joining our Group, he was the senior vice president/Chief Finance Officer of Westcomb Financial Group Limited overseeing its Group's finance function and operation. Mr Koh holds a Bachelor of Arts (Honours) degree with major in Accounting and Financial Management from the University of Sheffield.

**Zhao Yu Bin**  
**Manager, R&D**

Zhao Yu Bin is the Manager of Luzhou R&D Centre, primarily responsible for the research and development of new products, new technique and new process. He joined Shandong Luzhou Food Group Co. Ltd. in 1997 as the manager of quality control department until 2003. He was promoted and transferred to be the manager of the Luzhou R&D Centre.

Mr Zhao graduated from Shandong Polytechnic University (山东轻工业学院) in July 1990, specializing in fermentation engineering. He is also certified as a Senior Engineer.

## Corporate Information

### BOARD OF DIRECTORS

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**Niu Ji Xing**

Executive Chairman and  
Chief Executive Officer

**Wang De You**

Executive Director

**Gao Zhong Fa**

Executive Director

**Teoh Teik Kee**

Lead Independent Director

**Kong Xiang Chao**

Independent Director

**Ong Wei Jin**

Independent Director

### AUDIT COMMITTEE

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**Teoh Teik Kee**

Chairman

**Kong Xiang Chao**

**Ong Wei Jin**

### REMUNERATION COMMITTEE

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**Teoh Teik Kee**

Chairman

**Kong Xiang Chao**

**Ong Wei Jin**

### NOMINATING COMMITTEE

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**Ong Wei Jin**

Chairman

**Niu Ji Xing**

**Teoh Teik Kee**

### COMPANY SECRETARY

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**Vincent Lim Bock Hui, LLB (Hons)**

### REGISTERED OFFICE

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18 Cross Street  
#07-11 China Square Central  
Singapore 048423

### SINGAPORE OFFICE

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8 Burn Road  
#07-09  
Trivex  
Singapore 369977  
Tel: (65) 6225 0148  
Fax: (65) 6225 1147

### HEAD OFFICE AND PRINCIPAL PLACE OF BUSINESS

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No. 18 Luzhou Road Yishui  
Shandong Province 276400  
People's Republic of China

### SHARE REGISTRAR AND SHARE TRANSFER OFFICE

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RHT Corporate Advisory Pte. Ltd.  
9 Raffles Place #29-01  
Republic Plaza Tower 1  
Singapore 048619

### AUDITORS

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Mazars LLP  
135 Cecil Street #10-01  
MYP Plaza  
Singapore 069536  
Partner in charge: Mr Tan Chee Tyan  
(Appointed with effect from financial  
year 2015)

### LEGAL ADVISOR

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Vincent Lim & Associates LLC  
18 Cross Street  
#07-11 China Square Central  
Singapore 048423

### PRINCIPAL BANKERS

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China Construction Bank Corporation  
Agricultural Development Bank  
of China  
Agricultural Bank of China  
Bank of China  
Industrial and Commercial Bank  
of China  
Rural Credit Cooperative of China

### INVESTOR RELATIONS CONTACT

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**John Koh**

Email: johnkoh@luzhou.sg

## Corporate Governance Report

The Board of Directors (the “**Board**”) of Luzhou Bio-chem Technology Limited (the “**Company**”, and together with its subsidiaries, the “**Group**”) recognises that adherence to the guidelines recommended by the Singapore Code of Corporate Governance 2012 (the “**Code**”) would establish good corporate governance practices and offer a high standard of accountability to the shareholders of the Company.

This report sets out the corporate governance practices adopted by the Company with specific reference to the principles of the Code, as well as any deviation from any guideline of the Code together with an explanation for such deviation.

### STATEMENT OF COMPLIANCE

The Board confirms that for the financial year ended 31 December 2017 (“**FY2017**”), the Company has generally adhered to the principles and guidelines as set out in the Code, save as otherwise explained below.

### BOARD MATTERS

#### The Board’s Conduct of Affairs

*Principle 1: Every company should be headed by an effective Board to lead and control the company. The Board is collectively responsible for the long-term success of the company. The Board works with Management to achieve this objective and Management remains accountable to the Board.*

The Board comprises six directors, which include three executive directors and three independent directors, all of whom are from different disciplines and bring with them diversity of experience which will enable them to contribute effectively to the Company.

In addition to its statutory responsibilities, the principal functions of the Board include:

- providing leadership, setting strategic objectives and ensuring that the requisite financial and manpower resources are available for the Group to meet its objectives;
- reviewing and overseeing the management of the Group’s business affairs and financial controls, performance and resource allocation;
- approving matters such as corporate strategy and business plans, corporate restructuring, mergers and acquisitions, major investments and divestments, material acquisitions and disposals of assets and major corporate policies on key areas of operations;
- establishing a framework of prudent and effective controls to assess and manage risks and safeguard shareholders’ interests and the Group’s assets; and
- approving the release of the Group’s quarterly and full-year financial results and related party transactions of a material nature.

All directors exercise due diligence and independent judgment, and are obliged to act in good faith and consider at all times the interests of the Company.

The Board has established three Board committees, namely, the Audit Committee (“**AC**”), the Nominating Committee (“**NC**”) and the Remuneration Committee (“**RC**”) to assist in the execution of its responsibilities. These committees operate within clearly defined terms of reference.

The Board meets on a regular basis and ad-hoc Board meetings are convened as and when circumstances require. In between Board meetings, other important matters will be tabled for the Board’s approval by way of circulating resolutions in writing. The Company’s Articles of Association provide for meetings of Directors to be held by means of telephone conference or other methods of simultaneous communication by electronic or telegraphic means.

## Corporate Governance Report

The number of meetings held and attendance at the meetings during FY2017 are as follows:

Name of director	Board		Audit Committee		Remuneration Committee		Nominating Committee	
	No. of meetings held	No. of meetings attended	No. of meetings held	No. of meetings attended	No. of meetings held	No. of meetings attended	No. of meetings held	No. of meetings attended
Niu Ji Xing	4	4	-	-	-	-	1	1
Wang De You	4	4	-	-	-	-	-	-
Gao Zhong Fa	4	4	-	-	-	-	-	-
Kong Xiang Chao	4	4	4	4	1	1	-	-
Teoh Teik Kee	4	4	4	4	1	1	1	1
Ong Wei Jin	4	4	4	4	1	1	1	1

All directors are given the opportunity to visit the Group's operating facilities and meet with the Management to gain a better understanding of the Group's business operations and corporate governance practices. Newly appointed directors will receive a formal letter explaining their duties and responsibilities, and will undergo orientation and be briefed on the business and governance practices of the Group as well as industry-specific knowledge. All directors who have no prior experience as directors of a listed company will undergo training and/or briefing on the roles and responsibilities as directors of a listed company. The directors are also encouraged to keep themselves abreast of the latest developments relevant to the Group and attendance of appropriate courses and seminars is arranged and funded by the Company. The external auditors update the directors on the new or revised financial reporting standards on an annual basis.

### Board Composition and Guidance

*Principle 2: There should be a strong and independent element on the Board, which is able to exercise objective judgment on corporate affairs independently, in particular, from Management and 10% shareholders. No individual or small group of individuals should be allowed to dominate the Board's decision making.*

As at the date of this report, the Board comprises the following directors:

#### Executive Directors

Niu Ji Xing	Executive Chairman and Chief Executive Officer
Wang De You	Executive Director
Gao Zhong Fa	Executive Director

#### Non-Executive Directors

Teoh Teik Kee	Lead Independent Director
Kong Xiang Chao	Independent Director
Ong Wei Jin	Independent Director

The independent directors make up half of the Board as the Chairman is part of the management team and not an independent director. The Board has adopted the Code's criteria of an independent director in its review. An "independent" director is one who has no relationship with the company, its related corporations, its 10% shareholders or its officers that could interfere, or be reasonably perceived to interfere, with the exercise of the directors' independent business judgment with a view to the best interests of the company.

The independence of each independent director is reviewed annually by the NC and the Board. Each independent director is required to complete a checklist annually to confirm his independence based on the guidelines as set out in the Code. Particular attention is given to review and assess the independence of any director who has served beyond nine years from the date of his first appointment as at the end of FY2017, taking into account the need for progressive refreshing of the

Board. The independent directors, Mr Kong Xiang Chao, Mr Teoh Teik Kee and Mr Ong Wei Jin, have each served the Board beyond nine years and they were subject to rigorous review by the Board. The Board has considered the performance of the independent directors and noted that they had participated, deliberated and expressed their views independently at all times, presented objective and constructive challenges to the assumptions and viewpoints of the Management and the Board has benefited from valuable insight from their presence. The Board has also considered that there is no need for progressive refreshing of the Board currently. The Board considers that each of the independent directors concerned brings invaluable expertise, experience and knowledge to the Board. They are familiar with the business of the Group and will continue to contribute positively to the deliberation of the Board and Board Committees. The Board has determined that the independence of character and judgement of each of the independent directors was not in any way affected or impaired by their length of service and is satisfied that they can continue to discharge their duties objectively.

The Board has examined its size and is of the view that it is appropriate for effective decision-making, taking into account the scope and nature of the operations of the Group and the requirements of the Group's business.

The current composition of the Board and the Board committees includes a diverse breadth of industry expertise, knowledge and experience in areas such as accounting, finance, legal, strategic planning and business management. This enables the Management to benefit from the external and expert perspectives of the directors who collectively possess the core competencies relevant to the direction and growth of the Group.

The independent directors communicate regularly, and meet if necessary, to discuss matters related to the Group, including the performance of the Management, without the presence of the Management. They also provide constructive input in developing the Group's business strategies.

The profiles of the directors are set out in the "Board of Directors" section of this Annual Report.

### **Chairman and Chief Executive Officer**

*Principle 3: There should be a clear division of responsibilities between the leadership of the Board and the executives responsible for managing the company's business. No one individual should represent a considerable concentration of power.*

Mr Niu Ji Xing is the Executive Chairman and Chief Executive Officer ("**CEO**") of the Company and bears executive responsibility for the Group's business performance and promoting high standards of corporate governance. He is also responsible for scheduling meetings to be conducted as and when required, setting the agenda for the Board meetings and ensuring the quality, quantity and timeliness of the flow of information between the Management, the Board and shareholders.

The positions of Chairman and CEO are not held by separate individuals as the Board is of the view that with the current executive management team and the establishment of the three Board committees, there are adequate safeguards in place to ensure unfettered decision-making, as well as to prevent an uneven concentration of power and authority in a single individual.

In view that the Executive Chairman is not an independent director and is part of the executive management team, Mr Teoh Teik Kee had been appointed as the lead independent director and he is available to shareholders where they have concerns and for which contact through the normal channels of the Executive Chairman and CEO has failed to resolve or is inappropriate. Led by the lead independent director, the independent directors meet without the presence of the other directors, if deemed necessary, and the lead independent director provides feedback to the Executive Chairman and CEO after such meetings.

### **Board Membership**

*Principle 4: There should be a formal and transparent process for the appointment and re-appointment of directors to the Board.*

The NC comprises the following members:

Ong Wei Jin           (Chairman)  
Teoh Teik Kee  
Niu Ji Xing

## Corporate Governance Report

Mr Ong Wei Jin is an independent director and Mr Teoh Teik Kee is the lead independent director.

The terms of reference of the NC have been approved and adopted. The duties and powers of the NC include:

- making recommendations to the Board on relevant matters relating to the review of board succession plans for directors, in particular, the Chairman and for the CEO, the development of a process for evaluation of the performance of the Board, the Board committees and directors, and the review of training and professional development programmes for the Board;
- making recommendations to the Board on the appointment and re-appointment of directors (including alternate directors, if applicable), taking into consideration the composition and progressive renewal of the Board and each director's competencies, commitment, contribution and performance (such as attendance, preparedness, participation and candour);
- ensuring that all directors submit themselves for re-nomination and re-appointment at regular intervals and at least once every three years;
- determining annually, and as and when circumstances require, whether a director (including an alternate director) is independent, bearing in mind paragraph 2.3 of the Code and any other salient factors;
- deciding if a director is able to and has been adequately carrying out his duties as a director of the Company, taking into consideration the director's number of listed company board representations and other principal commitments; and
- assessing the effectiveness of the Board as a whole and its Board committees and the contribution by the Chairman and each individual director to the effectiveness of the Board.

All directors submit themselves for re-nomination and re-election at regular intervals of at least once every three years. Article 107 of the Company's Articles of Association requires one-third of the directors to retire and submit themselves for re-election by shareholders at each annual general meeting ("**AGM**"). In addition, Article 117 of the Company's Articles of Association provides that a director appointed by the Board must retire and submit himself for re-election at the next AGM following his appointment.

The dates of initial appointment and last re-election of each director, together with their directorships in other listed companies are set out below:

Name of director	Appointment	Date of initial appointment	Date of last re-election	Current directorships in listed companies	Past directorships in listed companies (in the last three years)
Niu Ji Xing	Executive Chairman and CEO	17 November 2004	28 April 2017	None	None
Gao Zhong Fa	Executive Director	13 May 2005	28 April 2016	None	None
Wang De You	Executive Director	13 May 2005	29 April 2015	None	None
Kong Xiang Chao	Independent Director	13 May 2005	28 April 2016	None	None
Teoh Teik Kee	Lead Independent Director	13 May 2005	28 April 2017	None	City e-Solutions Ltd Hwang Capital (Malaysia) Berhad
Ong Wei Jin	Independent Director	13 May 2005	29 April 2015	China XLX Fertiliser Ltd CFM Holdings Ltd Camsing Healthcare Limited	None

According to Article 107 of the Company's Articles of Association, Mr Wang De You and Mr Ong Wei Jin will retire at the Company's forthcoming AGM and will be eligible for re-election.

As none of the directors hold more than four directorships in listed companies concurrently, the Board is of the view that there is no necessity at this point in time to determine the maximum number of listed company board representations which a director may hold. No alternate directors have been appointed on the Board.

When an existing director chooses to retire or the need for a new director arises, either to replace a retiring director or to enhance the Board's strength, the NC, in consultation with the Board, determines the selection criteria and identifies candidates with the appropriate expertise and experience for the appointment as new director. The NC then meets with the shortlisted candidates with the appropriate profile before nominating the most suitable candidate to the Board for appointment as director.

Key information on the individual directors and their shareholdings in the Company are set out in the "Board of Directors" and "Directors' Report" sections of this Annual Report. None of the directors hold shares in the subsidiaries of the Company.

### **Board Performance**

*Principle 5: There should be a formal annual assessment of the effectiveness of the Board as a whole and its board committees and the contribution by each director to the effectiveness of the Board.*

The Board's performance is reflected in the overall performance of the Group. The Board ensures that the Company is in compliance with applicable laws and the Board members act in good faith, with due diligence and care in the best interests of the Company and its shareholders.

The NC is responsible for assessing the effectiveness of the Board as a whole and the contribution by the Chairman and each individual director to the effectiveness of the Board. Given the size of the Board, the NC is of the view that there is no necessity to separately assess the effectiveness of each Board committee. The NC has established a review process and proposed objective performance criteria set out in assessment checklists which are approved by the Board. The performance criteria include factors such as risk management and internal control, and financial performance indicators as well as share price performance. Individual assessment criteria include commitment of time for meetings and any other duties.

The performance criteria are not subject to changes from year to year. Nonetheless, where circumstances deem it necessary for any of the criteria to be changed, the Board will justify such changes.

### **Access to Information**

*Principle 6: In order to fulfil their responsibilities, directors should be provided with complete, adequate and timely information prior to Board meetings and on an on-going basis so as to enable them to make informed decisions to discharge their duties and responsibilities.*

The Company recognises the importance of the flow of information for the Board to discharge its duties effectively. All directors are furnished with the management accounts of the Group and regular updates on the financial position of the Company. Upon request, the Management will provide any additional information needed for the directors to make informed decisions. The Board has separate and independent access to the Company Secretary and the Management at all times. The Company Secretary facilitates information flow within the Board and its committees. The Company Secretary attends all Board meetings and meetings of the Board committees and ensures that the Company complies with the requirements of the Companies Act and the SGX-ST Listing Manual. The minutes of all Board and Board committees' meetings are circulated to the Board. The appointment and removal of the Company Secretary is determined by the Board as a whole.

The Board will have independent access to professional advice when required, subject to the approval of the Chairman. The fees for professional advice will be borne by the Company.

## Corporate Governance Report

### REMUNERATION MATTERS

#### Procedures for Developing Remuneration Policies

*Principle 7: There should be a formal and transparent procedure for developing policy on executive remuneration and for fixing the remuneration packages of individual directors. No director should be involved in deciding his own remuneration.*

The RC comprises the following members:

Teoh Teik Kee (Chairman)  
Ong Wei Jin  
Kong Xiang Chao

Mr Teoh Teik Kee, Mr Ong Wei Jin and Mr Kong Xiang Chao are non-executive independent directors.

The terms of reference of the RC have been approved and adopted. The duties and powers of the RC include:

- reviewing and recommending for endorsement by the entire Board a general framework of remuneration for the directors and key management personnel;
- reviewing and recommending for endorsement by the entire Board the specific remuneration packages for each director as well as for the key management personnel, covering all aspects of remuneration including but not limited to directors' fees, salaries, allowances, bonuses, options, share-based incentives and awards, and benefits in kind;
- reviewing and recommending to the Board the terms of renewal of the service contracts of directors; and
- reviewing the Company's obligations arising in the event of termination of the executive directors and key management personnel's contracts of services, to ensure that such contracts of service contain fair and reasonable termination clauses which are not overly generous.

The RC's recommendations are submitted for endorsement by the entire Board. No director is involved in deciding his own remuneration. The RC has access to appropriate external expert advice in the field of executive compensation where required.

#### Level and Mix of Remuneration

*Principle 8: The level and structure of remuneration should be aligned with the long-term interest and risk policies of the company, and should be appropriate to attract, retain and motivate (a) the directors to provide good stewardship of the company, and (b) key management personnel to successfully manage the company. However, companies should avoid paying more than is necessary for this purpose.*

In setting remuneration packages, the Company takes into consideration the remuneration packages and employment conditions within the industry and in comparable companies. The remuneration package also takes into account the Company's relative performance and the performance of individual directors and key management personnel.

The non-executive independent directors are paid directors' fees, taking into account factors such as effort and time spent, and responsibilities of the directors. Directors' fees are recommended by the Board for approval at the Company's AGM.

The executive directors do not receive directors' fees. The remuneration packages of the executive directors include a basic salary. The executive directors (save for the Executive Chairman and CEO) are not entitled to receive any profit-sharing performance bonus.

The Company has entered into service agreements with the executive directors. The service agreements are for an initial period of three years and are automatically renewed thereafter on a year-to-year basis on such terms and conditions as the parties may agree. The service agreements provide for termination by either party giving not less than six months' notice in writing.

The RC is of the view that it is currently not necessary to have contractual provisions to allow the Company to reclaim incentive components of remuneration from the executive directors and key management personnel in exceptional circumstances of misstatement of financial statements, or of misconduct resulting in financial loss to the Company.

### Disclosure on Remuneration

*Principle 9: Every company should provide clear disclosure of its remuneration policies, level and mix of remuneration, and the procedure for setting remuneration, in the company's annual report. It should provide disclosure in relation to its remuneration policies to enable investors to understand the link between remuneration paid to directors and key management personnel, and performance.*

The following shows the level and mix of each director's remuneration paid or payable for FY2017:

Remuneration bands	Base salary <sup>(1)</sup> %	Variable or performance-related bonus %	Directors' fees <sup>(2)</sup> %	Other benefits %	Total %
<b>Directors</b>					
<i>Above S\$250,000 and up to S\$500,000</i>					
Niu Ji Xing	100	-	-	-	100
<i>Up to S\$250,000</i>					
Gao Zhong Fa	100	-	-	-	100
Wang De You	100	-	-	-	100
Kong Xiang Chao	-	-	100	-	100
Teoh Teik Kee	-	-	100	-	100
Ong Wei Jin	-	-	100	-	100
<b>Key Management Personnel</b>					
<i>Up to S\$250,000</i>					
Zhang Ke	100	-	-	-	100
Li Na	100	-	-	-	100
Niu Ji Chao	55	45	-	-	100
Zhao Yu Bin	100	-	-	-	100
Koh Pee Keat	91.9	8.1	-	-	100

Notes:-

(1) Salary is inclusive of salary, allowances, Central Provident Fund contributions and pension funds.

(2) Directors' fees are subject to the approval of the shareholders at the forthcoming AGM.

The aggregate remuneration paid to the top five key management personnel (who are not directors or the CEO) of the Group in FY2017 amounted to S\$367,383.

The Board is of the view that full disclosure of the specific remuneration of each individual director and key management personnel is not in the best interests of the Company, taking into account the sensitive nature of the subject, the competitive business environment the Group operates in and the potential negative impact such disclosure will have on the Group.

No employee who is an immediate family member of a director or the CEO was paid more than S\$50,000 during FY2017.

The Company currently does not have any employee share schemes.

## Corporate Governance Report

### ACCOUNTABILITY AND AUDIT

#### Accountability

*Principle 10: The Board should present a balanced and understandable assessment of the company's performance, position and prospects.*

The Board understands its accountability to the shareholders on the Group's performance, financial position and prospects. The objectives of the presentation of the annual financial statements and quarterly announcements to its shareholders are to provide the shareholders with a balanced and understandable analysis and explanation of the Group's financial performance and position, and prospects. In line with the rules of the SGX-ST Listing Manual, the Board provides a negative assurance statement to the shareholders in respect of the interim financial statements.

The Management understands its role in providing all members of the Board with management accounts and such explanation and information on a monthly basis and as the Board may require from time to time to enable the Board to make a balanced and informed assessment of the Group's performance, financial position and prospects.

#### Risk Management and Internal Controls

*Principle 11: The Board is responsible for the governance of risk. The Board should ensure that Management maintains a sound system of risk management and internal controls to safeguard shareholders' interests and the company's assets, and should determine the nature and extent of the significant risks which the Board is willing to take in achieving its strategic objectives.*

The Board acknowledges that it is responsible for the overall internal control framework, but recognises that no cost effective control system will preclude all errors and irregularities, as a system is designed to manage rather than eliminate the risk of failure to achieve business objectives, and can provide only reasonable and not absolute assurance against material misstatement or loss.

The Group has implemented a system of internal controls designed to provide reasonable but not absolute assurance that assets are safeguarded, proper accounting records are maintained, operational controls are adequate and business risks are suitably managed. The Board oversees the Management in the design, implementation and monitoring of the risk management and internal control systems, and reviews the adequacy and effectiveness of such systems at least annually.

The external and internal auditors conduct annual reviews of the effectiveness of the Group's key internal controls, including financial, operational, compliance and information technology controls, and risk management. Any material non-compliance or lapses in internal controls, together with recommendations for improvement, are reported to the AC and the Board. The timely and proper implementation of all required corrective, preventive or improvement measures are closely monitored.

The Board has received assurance from the CEO and the Group Senior Finance Manager (a) that the financial records have been properly maintained and the financial statements give a true and fair view of the Company's operations and finances, and (b) regarding the effectiveness of the Company's risk management and internal control systems.

Based on the various internal controls put in place by the Group, the work performed and reports submitted by the external and internal auditors of the Group and the reviews carried out by the Board and the AC, the Board, with the concurrence of the AC, is of the opinion that the internal controls of the Group, including financial, operational, compliance and information technology controls, and risk management systems, were adequate and effective as at 31 December 2017.

## Audit Committee

*Principle 12: The Board should establish an Audit Committee (“AC”) with written terms of reference which clearly set out its authority and duties.*

The AC comprises the following members:

Teoh Teik Kee (Chairman)  
Kong Xiang Chao  
Ong Wei Jin

Mr Teoh Teik Kee, Mr Kong Xiang Chao and Mr Ong Wei Jin are non-executive independent directors.

The Board is of the view that the members of the AC are appropriately qualified to discharge their responsibilities and they have the requisite accounting or related financial management expertise or experience. The AC assists the Board to maintain a high standard of corporate governance, particularly by providing an independent review of the effectiveness of the financial reporting, management of financial and control risks, and monitoring of the internal control systems. No member of the AC is a former partner or director of the Company’s existing external auditors.

The terms of reference of the AC have been approved and adopted. The roles and functions of the AC include:

- reviewing the audit plans of the external auditors and internal auditors, including the results of the external and internal auditors’ review and evaluation of the Group’s system of internal controls;
- reviewing the annual consolidated financial statements and the external auditors’ report on those financial statements, and discussing any significant adjustments, major risk areas, changes in accounting policies, compliance with relevant financial reporting standards, concerns and issues arising from their audits including any matters which the auditors may wish to discuss in the absence of Management, where necessary, before submission to the Board for approval;
- reviewing the periodic consolidated financial statements comprising the profit and loss statements and the balance sheets and such other information required by the SGX-ST Listing Manual, before submission to the Board for approval;
- reviewing and discussing with the external and internal auditors any suspected fraud, irregularity or infringement of any relevant laws, rules or regulations, which has or is likely to have a material impact on the Group’s operating results or financial position and the Management’s response;
- reviewing the co-operation given by the Management to the external auditors;
- reviewing the independence of the external auditors annually;
- making recommendations to the Board on the proposals to the shareholders on the appointment, re-appointment and removal of the external auditors, and approving the remuneration and terms of engagement of the external auditors;
- ensuring that the internal audit function is adequately resourced and has appropriate standing within the Group, and reviewing the adequacy and effectiveness of the internal audit function at least annually;
- reviewing and approving interested person transactions in accordance with the requirements of the SGX-ST Listing Manual;
- reviewing and reporting to the Board at least annually the adequacy and effectiveness of the Company’s internal controls, including financial, operational, compliance and information technology controls, and risk management; and
- reviewing the procedures by which employees of the Group and any other persons may, in confidence, report to the Chairman of the AC, possible improprieties in matters of financial reporting or other matters and ensuring that there are arrangements in place for such concerns to be raised and independently investigated, and for appropriate follow-up action to be taken.

The AC has the authority to investigate any matter within its terms of reference and full access to and cooperation of the Management. The AC has full discretion to invite any director or executive officer to attend its meetings, as well as access to reasonable resources to enable it to discharge its functions properly.

## Corporate Governance Report

The AC meets with the external auditors and with the internal auditors without the presence of the Management at least annually.

The external auditors update the AC on any changes in accounting standards impacting the financial statements of the Group before an audit commences.

For FY2017, the fees paid by the Company to the external auditors for audit services and non-audit services amounted to RMB977,337 and RMB16,191, respectively. The AC has reviewed all non-audit services provided by the external auditors and is of the opinion that these non-audit services would not affect the independence and objectivity of the external auditors. The AC has recommended to the Board the re-appointment of Mazars LLP Singapore as the external auditors of the Group at the forthcoming AGM.

The Company has complied with Rules 712 and 715 of the SGX-ST Listing Manual in relation to its external auditors.

The Group has implemented a whistle-blowing policy. The policy aims to provide an avenue for employees to raise concerns about misconduct or improprieties in the Group and at the same time assure them that they will be protected from victimization for whistle-blowing in good faith. Cases that are significant are reviewed by the AC for adequacy of investigation actions and resolutions. Contact details of the AC have been made available to all employees.

### Internal Audit

*Principle 13: The company should establish an effective internal audit function that is adequately resourced and independent of the activities it audits.*

The Board recognises the importance of maintaining a system of internal controls to safeguard the shareholders' investments and the Group's assets. An in-house internal audit team, comprising persons with the relevant qualifications and experience, has been formed to perform the internal audit function. The internal audit team reports primarily to the AC Chairman. The internal auditors plan its internal audit schedules in consultation with, but independent of, the Management. The internal audit plan is submitted to the AC for approval prior to the commencement of the internal audit. The AC will review the activities of the internal auditors, including overseeing and monitoring of the implementation of improvements required on internal control weaknesses identified.

The AC is satisfied with the adequacy and effectiveness of the Company's internal audit function.

## SHAREHOLDER RIGHTS AND RESPONSIBILITIES

### Shareholder Rights

*Principle 14: Companies should treat all shareholders fairly and equitably, and should recognise, protect and facilitate the exercise of shareholders' rights, and continually review and update such governance arrangements.*

The Company strives for timeliness and consistency in its disclosures to shareholders. It is the Company's policy to keep all shareholders informed of developments or changes that will have a material impact on the Company's share price, through announcements via SGXNET and on the Company's website. Such announcements are communicated on an immediate basis, or as soon as possible where immediate disclosure is not practicable.

Shareholders are informed of general meetings through notices published in the newspapers, through reports or circulars sent to all shareholders and via the Company's website. The Company encourages shareholders' participation during the general meetings. Resolutions are passed through a process of voting and shareholders are entitled to vote in accordance with established voting rules and procedures.

A shareholder who is unable to attend the general meetings is entitled to appoint up to two proxies, unless the shareholder is a relevant intermediary (as defined in Section 181 of the Companies Act). A relevant intermediary is entitled to appoint more than two proxies, but each proxy must be appointed to exercise the rights attached to a different share or shares held by such shareholder.

### **Communication with Shareholders**

*Principle 15: Companies should actively engage their shareholders and put in place an investor relations policy to promote regular, effective and fair communication with shareholders.*

The Company has a Singapore office to facilitate open communication with shareholders. The Company's quarterly and full year results announcements, analyst briefings and press releases are issued via SGXNET, the Company's website (www.luzhou.sg) and the investors' website (www.shareinvestor.com). Shareholders have access to information on the Group via the Company's website. The Company discloses all material information on a timely basis to all shareholders.

The Company does not have a formal dividend policy. The form, frequency and amount of dividends will depend on the Group's earnings, financial position, results of operations, capital needs, plans for expansion, and other factors as the Board may deem appropriate.

### **Conduct of Shareholder Meetings**

*Principle 16: Companies should encourage greater shareholder participation at general meetings of shareholders, and allow shareholders the opportunity to communicate their views on various matters affecting the company.*

The Company supports the Code's principle to encourage communication with and participation by shareholders. Shareholders are encouraged to attend the AGM to ensure a greater level of shareholder participation. The Articles of Association allow a shareholder of the Company to appoint up to two proxies to attend the AGM and vote in place of the shareholder. A shareholder who is a relevant intermediary (as defined in the Companies Act) may appoint more than two proxies, but each proxy must be appointed to exercise the rights attached to a different share or shares held by such shareholder.

Shareholders are given the opportunity to pose questions to the Board or the Management at the AGM. The members of the AC, NC and RC will be present at the AGM to answer questions relating to matters overseen by the respective committees. The external auditors will also be present to assist the directors in addressing any queries posed by the shareholders. Minutes of general meetings, including relevant substantial comments or queries from shareholders relating to the agenda of the meeting and responses from the Board or the Management, are available to shareholders upon their request.

The Board notes that there should be separate resolutions at general meetings on each substantially separate issue and supports the Code's principle as regards "bundling" of resolutions. The Company puts all resolutions to vote by poll and announce the detailed results showing the number of votes cast for and against each resolution and the respective percentages after the AGM.

### **RISK MANAGEMENT**

Pursuant to the SGX-ST Listing Manual Rule 1207(4)(b)(iv), the Group is continually reviewing and improving its business and operational activities to take into account the risk management perspective. This includes reviewing management and manpower resources and updating work flows, processes and procedures to meet the current and future market conditions. The Group has also considered the various financial risks and management, details of which can be found in the Annual Report.

### **DEALING IN SECURITIES**

The Group has adopted and implemented policies in line with the SGX-ST's best practices in relation to the dealing of shares of the Company. The policies have been made known to directors, executive officers and any other persons as determined by the Management who may possess unpublished material price-sensitive information of the Group.

The Group has procedures in place prohibiting directors and officers from dealing in the Company's shares during the two weeks before the announcement of the Company's financial statements for each of the first three quarters of its financial year and the one month before the announcement of the Company's full year financial statements ("**Prohibited Periods**"), or if they are in possession of unpublished material price-sensitive information of the Group.

## Corporate Governance Report

Directors and officers are required to comply with and observe the laws on insider trading even if they trade in the Company's securities outside the Prohibited Periods. They are discouraged from dealing in the Company's securities on short-term considerations and should be mindful of the law on insider trading.

### INTERESTED PERSON TRANSACTIONS

The Company is required to comply with the requisite rules under Chapter 9 of the SGX-ST Listing Manual for interested person transactions.

All interested person transactions will be properly documented and submitted to the AC for quarterly review to ensure that they are carried out on an arm's length basis, on normal commercial terms and will not be prejudicial to the interests of the Company and its minority shareholders.

In addition, any interested person transaction of value equal to or more than 3% of the Group's latest audited net tangible assets will be approved by the AC prior to entry into such transaction. In the event that a member of the AC is interested in any interested person transaction, he will abstain from reviewing that particular transaction.

The Board will ensure that all disclosure, approval and other requirements on interested person transactions, including those required by prevailing legislation, the SGX-ST Listing Manual as laid down in Chapter 9, and accounting standards are complied with.

The aggregate values of the interested person transactions between the Company or its subsidiaries and any of its interested persons during FY2017, are as follows:

Name of interested person and nature of transaction	Aggregate value of all transactions during FY2017 (excluding transactions less than \$100,000 and transactions conducted under Shareholders' Mandate pursuant to Rule 920)	Aggregate value of all interested person transactions conducted under Shareholders Mandate pursuant to Rule 920 (excluding transactions less than \$100,000)
	RMB'000	RMB'000
Rental expenses paid to Shaanxi Xingping Luzhou Sugar Products Co., Ltd	2,100	-
Interest at 1.88% per annum payable for loan of S\$2.0 million granted by Niu Ji Xing	119	-
Rental expenses paid to Fushun Luzhou Amylum Sugar Products Co., Ltd.	250	-

### Material Contracts and Loans

Pursuant to Rule 1207(8) of the SGX-ST Listing Manual, the Company confirms that except as disclosed in the Directors' Statement and Financial Statements and under "Interested Person Transactions" above, there were no other material contracts and loans of the Company and its subsidiaries involving the interests of the CEO or any director or controlling shareholder, either still subsisting at the end of FY2017 or if not then subsisting, which were entered into since the end of FY2016.

## Financial Contents

Directors' Statement	38
Independent Auditors' Report	42
Consolidated Statement of Profit or Loss and Other Comprehensive Income	48
Statements of Financial Position	49
Statements of Changes in Equity	50
Consolidated Statement of Cash Flows	51
Notes to the Financial Statements	53

## Directors' Statement

The directors present their statement to the members together with the audited financial statements of the Group for the financial year ended 31 December 2017 and the statement of financial position and changes in equity of the Company as at 31 December 2017.

### 1. Opinion of the directors

In the opinion of the directors,

- (i) the consolidated financial statements of the Group and the statement of financial position and changes in equity of the Company are drawn up so as to give a true and fair view of the financial position of the Group and of the Company as at 31 December 2017 and the financial performance, changes in equity and cash flows of the Group and the changes in equity of the Company for the year ended on that date; and
- (ii) at the date of this statement there are reasonable grounds to believe that the Company will be able to pay its debts as and when they fall due.

### 2. Directors

The directors of the Company in office at the date of this statement are:

#### Executive directors

Niu Ji Xing  
Gao Zhong Fa  
Wang De You

#### Independent non-executive directors

Kong Xiang Chao  
Teoh Teik Kee  
Ong Wei Jin

### 3. Arrangement to enable directors to acquire shares and debentures

Neither at the end of, nor at any time during the financial year, was the Company a party to any arrangement whose objects were, or one of the objects was, to enable the directors of the Company to acquire benefits by means of the acquisition of shares in, or debentures of, the Company or any other body corporate.

## Directors' Statement

### 4. Directors' Interests in shares or debentures

According to the Register of Directors' Shareholdings kept by the Company under Section 164 of the Singapore Companies Act, Chapter 50 (the "Act"), the directors of the Company holding office at the end of the financial year in shares, debentures, warrants and share options in the Company and in related corporations (other than wholly-owned subsidiaries) are as follows:

Name of director	Direct interest		Deemed interest	
	At beginning of the financial year	At end of the financial year	At beginning of the financial year	At end of the financial year
<b>LUZHOU BIO-CHEM TECHNOLOGY LIMITED</b>				
<b>(No. of ordinary shares)</b>				
Niu Ji Xing	5,850,000 <sup>(2)</sup>	7,820,700 <sup>(2)</sup>	236,925,000 <sup>(1)</sup>	236,925,000 <sup>(1)</sup>
Gao Zhong Fa	22,800,000	22,800,000	-	-
Wang De You	15,150,000	15,150,000	-	-
Teoh Teik Kee	187,500	187,500	-	-
Ong Wei Jin	125,000	125,000	-	-

<sup>(1)</sup> These shares are held by Faith Corporate International Limited, a company incorporated in the British Virgin Islands, whose sole director and shareholder is the Executive Chairman, Niu Ji Xing. These shares are registered in the name of Citibank Nominees Singapore Private Limited.

<sup>(2)</sup> The shares of Niu Ji Xing are registered in the name of Citibank Nominees Singapore Private Limited.

By virtue of Section 7 of the Act, Niu Ji Xing is deemed to have interests in all the subsidiaries of Luzhou Bio-chem Technology Limited, at the beginning and at the end of the financial year.

Except as disclosed in this statement, no director who held office at the end of the financial year had interests in shares, debentures, warrants or share options of the Company, or of related corporations, either at the beginning or at the end of the financial year.

There were no changes in the above mentioned interests in the Company between the end of the financial year and at 21 January 2018.

### 5. Share options

There were no options granted by the Company or its subsidiaries during the financial year.

There were no shares issued during the financial year by virtue of the exercise of options to take up unissued shares of the Company or its subsidiaries.

There were no unissued shares under option in the Company or its subsidiaries as at the end of the financial year.

## Directors' Statement

### 6. Audit Committee

The Audit Committee of the Company comprises three independent directors and at the date of this statement are:

Teoh Teik Kee (Chairman)  
Ong Wei Jin  
Kong Xiang Chao

The Audit Committee has convened four meetings during the year with key management and the internal and external auditors of the Company.

The Audit Committee carries out its functions in accordance with Section 201B(5) of the Act.

In performing those functions, the Audit Committee reviews:

- (i) the audit plan and results of the external audit, and the independence and objectivity of the external auditors, including the review of the extent of non-audit services provided by the external auditors to the Group, if any;
- (ii) the audit plans of the internal auditors of the Group and their evaluation of the adequacy of the Group's system of internal accounting controls;
- (iii) Group's quarterly and annual financial statements and the external auditors' report on the annual financial statements of the Group and of the Company before their submission to the board of directors;
- (iv) the quarterly, half-yearly and annual announcements as well as the related press releases on the results of the Group and financial position of the Group and of the Company;
- (v) the adequacy of the Group's risk management processes;
- (vi) the Group's compliance with legal requirements and regulations, including the related compliance policies and programmes and reports received from regulators, if any;
- (vii) interested person transactions in accordance with SGX listing rules;
- (viii) Nomination of external auditors and approval of their compensation; and
- (ix) Submission of report of actions and minutes of the audit committee to the board of directors with any recommendations as the audit committee deems appropriate.

The Audit Committee has recommended to the directors the nomination of Mazars LLP for re-appointment as external auditors of the Group at the forthcoming Annual General Meeting of the Company.

The Audit Committee has full access to and has the co-operation of the management and has been given the resources required for it to discharge its functions properly. It also has full discretion to invite any director and executive officer to attend its meetings. The external and internal auditors have unrestricted access to the Audit Committee.

## Directors' Statement

### 7. Auditors

The auditors, Mazars LLP, have expressed their willingness to accept re-appointment.

On behalf of the directors

**Niu Ji Xing**  
Director

**Wang De You**  
Director

Singapore  
28 March 2018

## Independent Auditors' Report

### To the Members of Luzhou Bio-Chem Technology Limited

#### Report on the Audit of Financial Statements

##### Opinion

We have audited the financial statements of Luzhou Bio-chem Technology Limited (the "Company") and its subsidiaries (the "Group") which comprise the statements of financial position of the Group and of the Company as at 31 December 2017, and the consolidated statements of profit or loss and other comprehensive income, changes in equity and cash flows of the Group and the statement of changes in equity of the Company for the financial year then ended, and notes to the financial statements, including a summary of significant accounting policies as set out on pages 48 to 101.

In our opinion, the accompanying financial statements of the Group and the statements of financial position and changes in equity of the Company are properly drawn up in accordance with the provisions of the Companies Act, Chapter 50 (the "Act") and Financial Reporting Standards in Singapore ("FRSs") so as to give a true and fair view of the financial position of the Group and of the Company as at 31 December 2017 and of the financial performance, changes in equity and cash flows of the Group and changes in equity of the Company for the financial year ended on that date.

##### Basis of Opinion

We conducted our audit in accordance with Singapore Standards on Auditing ("SSAs"). Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Financial Statements section of our report. We are independent of the Group in accordance with the Accounting and Corporate Regulatory Authority ("ACRA") Code of Professional Conduct and Ethics for Public Accountants and Accounting Entities ("ACRA code") together with the ethical requirements that are relevant to our audit of the financial statements in Singapore, and we have fulfilled our other ethical responsibilities in accordance with these requirements and the ACRA code. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis of our opinion.

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##### Overview

###### Audit Approach

We designed a risk-based audit approach in identifying and assessing the risks of material misstatement at both the financial statement and assertion levels.

###### Materiality

As in all our audits, we exercised our professional judgement in determining our materiality, which was also affected by our perception of the financial information needs of the users of the financial statements, being the magnitude of misstatement in the financial statements that makes it probable for a reasonably knowledgeable person to change or be influenced in his economic decision.

###### Scope of Audit

For the audit of the current financial year's financial statements, we identified 5 significant components which required a full scope audit of their financial information, either because of their size or/and their risk characteristics.

These significant components were audited by other Mazars offices as component auditors under our instructions. We determined the component materiality and our level of involvement in their audit necessary for us, in our professional judgement, to obtain sufficient appropriate audit evidence as a basis for our opinion on the Group's financial statements as a whole.

###### Area of Focus

We focused our resources and effort on areas which were assessed to have higher risks of material misstatement, including areas which involve significant judgments and estimates to be made by directors.

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## Independent Auditors' Report

### To the Members of Luzhou Bio-Chem Technology Limited

#### Key Audit Matters

Key audit matters are those matters that, in our professional judgement, were of most significance in our audit of the financial statements of the current period. These matters include the salient areas of focus in our audit and do not represent all the risks identified by our audit. These matters were addressed in the context of our audit of the financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters.

Matter	Audit response
<p><b>Impairment assessment of property, plant and equipment ("PPE")</b> <b>(refer to Note 11 (i) to the financial statements)</b></p> <p>As at 31 December 2017, the carrying value of PPE held by the Group was RMB 640.39 million, net of cumulative impairment losses of RMB 109.05 million which included the reversal of impairment losses of RMB 67.44 million during the financial year then ended.</p> <p>The Group continued to operate under challenging conditions in China during 2017, resulting in certain cash generating units incurring consecutive losses. These conditions may have an adverse impact on the recoverable amount of the affected PPE.</p> <p>Management assessed as of 31 December 2017 for any significant changes in the recoverable amount of the PPE which will result in impairment losses to be made or reversal of impairment losses for the financial year then ended.</p> <p>We focused on this area because the determination of the recoverable amount of the PPE involved significant judgement and estimates by the directors who considered the reasonableness of the following, where applicable, during their assessment:</p> <ul style="list-style-type: none"> <li>• Internal cash flows used in calculating the value-in-use; and</li> <li>• Discount rate and the long-term growth rate used in calculating the value-in-use.</li> </ul>	<p>Our audit procedures included, but were not limited to, the following:</p> <ul style="list-style-type: none"> <li>• Assessing the reasonableness of the five year cash flow forecast used in the calculation of the value-in-use, by obtaining an understanding of the applicable key controls and processes put in place by management to derive the figures, and comparing the forecast;</li> <li>• Challenging the key assumptions used by management in the calculation of the value-in-use, which included the discount rate, with reference to the weighted average cost of capital obtained from independent sources and other inputs; and the long-term growth rate; and</li> <li>• Assessing and validating the adequacy and appropriateness of the corresponding disclosures made in the financial statements.</li> </ul>

## Independent Auditors' Report

To the Members of Luzhou Bio-Chem Technology Limited

### Key Audit Matters (Cont'd)

Matter	Audit response
<p><b>Allowance for doubtful debts of trade receivables (refer to Note 15 and Note 30 to the financial statements)</b></p> <p>During 2017, the Group experienced significant delays in collection from certain trade receivables, as disclosed in Note 15 and Note 30 to the financial statements. Accordingly, we focused on the recoverability of the trade receivables.</p> <p>Management follows the guidance of FRS 39, Financial Instruments: Recognition and Measurement ("FRS 39") in determining the impairment of the trade receivables. Such determination requires certain level of judgement and estimates as management assessed for the existence of objective evidence of impairment for individually significant trade receivables and collectively significant trade receivables which are not individually significant.</p> <p>Management considered, among other factors, the following in their assessment of impairment of the trade receivables:</p> <ul style="list-style-type: none"> <li>• For individually significant trade receivables, factors that will affect the recoverability of the receivables, which include any adverse changes in the industry conditions, any adverse news of the customer's financial condition, as well as any unusual or irregular collection trend with reference to the customer's historical payment records;</li> <li>• For trade receivables which are not individually significant, the historical loss experience for receivables with similar credit risk characteristics.</li> <li>• The relevance and appropriateness of the methodology and assumptions used in estimating potential impairment losses to reduce any differences between loss estimates and actual loss experience.</li> </ul>	<p>Our audit procedures included, but were not limited to, the following:</p> <ul style="list-style-type: none"> <li>• Obtaining an understanding of and assessing the relevance and appropriateness of the key controls and processes put in place by management to assess trade receivables for impairment losses;</li> <li>• Reviewing and challenging the information used by management to estimate the allowance for doubtful trade receivables, with reference to the recent cash collection performance as opposed to historical payment trends of individually significant customers and collectively significant customers which are not individually significant; and</li> <li>• Reviewing the nature of the ongoing business relationships and latest correspondences with the customers on the status of the outstanding receivables.</li> </ul>

## Independent Auditors' Report

### To the Members of Luzhou Bio-Chem Technology Limited

#### Key Audit Matters (Cont'd)

Matter	Audit response
<p><b>Cash and bank balances</b> <b>(refer to Note 17 to the financial statements)</b></p> <p>Cash at bank was highlighted as one of the key risk areas in the Audit Practice Bulletin No. 1 of 2009 <i>Audit considerations in the current economic environment</i> issued by the ACRA in 2009 when there was a downturn in the economic environment.</p> <p>We focused on this area in consideration of the continued volatility in the current economic environment and the significance of the cash and bank balances recorded by the Group as of 31 December 2017.</p>	<p>Our audit procedures included, but were not limited to, the following:</p> <ul style="list-style-type: none"> <li>• We performed bank confirmation circularisation and the circularisation process was controlled by us. RMB54.9 million or 29% of the bank balances as at 31 December 2017 was confirmed via written bank confirmations which were sent and received directly via courier service.</li> <li>• RMB135.1 million or 71% of the bank balances were confirmed via bank confirmations which was sent and obtained by hand by our audit team. The remainder was petty cash amounting to RMB0.2 million as of 31 December 2017.</li> <li>• All bank balances in the bank confirmations agreed to the accounting records. Where applicable, we reviewed the bank reconciliations prepared by management.</li> </ul>

#### Other information

Management is responsible for the other information. The other information comprises the information included in the annual report, other than the financial statements and the independent auditors' report thereon, which we obtained prior to the date of this report.

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

In connection with our audit of the financial statements our responsibility is to read the other information identified above and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the audit, or otherwise appears to be materially misstated.

If, based on the work we have performed on the other information that we obtained prior to the date of this report, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard.

## **Independent Auditors' Report**

### **To the Members of Luzhou Bio-Chem Technology Limited**

#### *Responsibilities of Management and Directors for the Financial Statements*

Management is responsible for the preparation of financial statements that give a true and fair view in accordance with the provisions of the Act and FRSs, and for devising and maintaining a system of internal accounting controls sufficient to provide reasonable assurance that assets are safeguarded against loss from unauthorised use or disposition; and transactions are properly authorised and that they are recorded as necessary to permit the preparation of true and fair financial statements and to maintain accountability of assets.

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

The director's responsibilities include overseeing the Group's financial reporting process.

#### *Auditors' Responsibilities for the Audit of the Financial Statements*

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with SSAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with SSAs, we exercise professional judgement and maintain professional scepticism throughout the audit. We also:

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

## **Independent Auditors' Report**

### **To the Members of Luzhou Bio-Chem Technology Limited**

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

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

From the matters communicated with the directors, we determine those matters that were of most significance in the audit of the financial statements of the current period and are therefore the key audit matters. We describe these matters in our auditors' report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

### **Report on Other Legal and Regulatory Requirements**

In our opinion, the accounting and other records required by the Act to be kept by the Company have been properly kept in accordance with the provisions of the Act.

The engagement partner on the audit resulting in this independent auditors' report is Tan Chee Tyan.

### **MAZARS LLP**

Public Accountants and  
Chartered Accountants

Singapore  
28 March 2018

## Consolidated Statement of Profit or Loss and Other Comprehensive Income

For the Financial Year Ended 31 December 2017

	Note	2017 RMB'000	2016 RMB'000
<b>Revenue</b>	4	<b>2,038,317</b>	1,921,780
Cost of sales		<b>(1,829,173)</b>	(1,709,407)
<b>Gross profit</b>		<b>209,144</b>	212,373
<i>Other item of income</i>			
Other operating income	5	<b>102,788</b>	103,708
<i>Other items of expenses</i>			
Selling and distribution expenses		<b>(131,463)</b>	(102,228)
Administrative expenses		<b>(109,134)</b>	(107,606)
Other operating expenses		<b>(51,893)</b>	(36,882)
Finance expenses	6	<b>(52,265)</b>	(50,497)
<b>(Loss)/Profit before taxation</b>	7	<b>(32,823)</b>	18,868
Income tax expense	9	<b>(694)</b>	(4,989)
<b>(Loss)/Profit for the financial year, representing total comprehensive (loss)/income for the financial year</b>		<b>(33,517)</b>	13,879
<b>Attributable to:</b>			
Owners of the Company		<b>(33,517)</b>	13,879
<b>(Loss)/Profit per share attributable to the owners of the Company (RMB cents per share):</b>			
<b>Basic and diluted</b>	10	<b>(5.6)</b>	2.3

The accompanying notes form an integral part of and should be read in conjunction with these financial statements.

## Statements of Financial Position

As at 31 December 2017

	Note	Group		Company	
		2017 RMB'000	2016 RMB'000	2017 RMB'000	2016 RMB'000
<b>Non-current assets</b>					
Property, plant and equipment	11 (i)	640,389	656,874	-	-
Land use rights	11 (ii)	43,675	44,744	-	-
Available-for-sale investments	12	2,060	2,060	-	-
Investments in subsidiaries	13	-	-	336,954	372,654
		<b>686,124</b>	703,678	<b>336,954</b>	372,654
<b>Current assets</b>					
Inventories	14	188,437	175,554	-	-
Trade receivables	15	177,594	184,653	-	-
Other receivables, deposits and prepayments	16	45,359	117,199	35	10,786
Amount owing by a related party	20	-	950	-	-
Income tax prepaid		684	-	-	-
Cash and cash equivalents	17	190,258	301,172	3,266	5,376
		<b>602,332</b>	779,528	<b>3,301</b>	16,162
<b>Total assets</b>		<b>1,288,456</b>	1,483,206	<b>340,255</b>	388,816
<b>Equity attributable to owners of the Company</b>					
Share capital	18	308,723	308,723	308,723	308,723
Statutory reserve	19	91,380	91,380	-	-
Accumulated (losses)/profits		(304,755)	(265,379)	19,718	69,141
<b>Total equity</b>		<b>95,348</b>	134,724	<b>328,441</b>	377,864
<b>Non-current liabilities</b>					
Interest-bearing liabilities	21	577,150	640,000	-	-
Amount owing to a director	20	9,864	-	9,864	-
Deferred income	22	37,401	37,212	-	-
Deferred taxation	23	589	589	-	-
		<b>625,004</b>	677,801	<b>9,864</b>	-
<b>Current liabilities</b>					
Trade payables	24	247,185	233,954	-	-
Other payables	25	93,795	98,715	995	979
Deferred income	22	5,355	6,201	-	-
Amount owing to a related party	20	1,650	1,550	-	-
Amount owing to subsidiaries	20	-	-	836	9,973
Amount owing to a director	20	119	-	119	-
Interest-bearing liabilities	21	220,000	330,000	-	-
Income tax payable		-	261	-	-
		<b>568,104</b>	670,681	<b>1,950</b>	10,952
<b>Total liabilities</b>		<b>1,193,108</b>	1,348,482	<b>11,814</b>	10,952
<b>Total equity and liabilities</b>		<b>1,288,456</b>	1,483,206	<b>340,255</b>	388,816

The accompanying notes form an integral part of and should be read in conjunction with these financial statements.

## Statements of Changes in Equity

For the Financial Year Ended 31 December 2017

	Share capital	Statutory reserve	Accumulated losses	Total
	RMB'000	RMB'000	RMB'000	RMB'000
<b>Group</b>				
At 1 January 2016	308,723	90,893	(273,112)	126,504
Profit representing total comprehensive income for the financial year	-	-	13,879	13,879
Transfer to statutory reserves	-	487	(487)	-
Dividends (Note 26)	-	-	(5,659)	(5,659)
At 31 December 2016	308,723	91,380	(265,379)	134,724
Loss representing total comprehensive loss for the financial year	-	-	(33,517)	(33,517)
Dividends (Note 26)	-	-	(5,859)	(5,859)
At 31 December 2017	308,723	91,380	(304,755)	95,348

	Share capital	Accumulated profits	Total
	RMB'000	RMB'000	RMB'000
<b>Company</b>			
At 1 January 2016	308,723	82,022	390,745
Loss representing total comprehensive loss for the financial year	-	(7,222)	(7,222)
Dividends (Note 26)	-	(5,659)	(5,659)
At 31 December 2016	308,723	69,141	377,864
Loss representing total comprehensive loss for the financial year	-	(43,564)	(43,564)
Dividends (Note 26)	-	(5,859)	(5,859)
At 31 December 2017	308,723	19,718	328,441

The accompanying notes form an integral part of and should be read in conjunction with these financial statements.

## Consolidated Statement of Cash Flows

For the Financial Year Ended 31 December 2017

	Note	2017 RMB'000	2016 RMB'000
<b>Operating activities</b>			
(Loss)/Profit before taxation		(32,823)	18,868
Adjustments for:			
Depreciation of property, plant and equipment	11(i)	83,981	76,385
Amortisation of land use rights	11(ii)	1,069	1,069
Amortisation of government grant	22	(6,718)	(7,878)
(Gain)/Loss on disposal of property, plant and equipment, net		(557)	25,188
Write off of property, plant and equipment		7,039	-
Interest expense	6	52,265	50,497
Interest income	5	(2,504)	(2,808)
Reversal of impairment loss of property, plant and equipment	11(i)	(67,441)	-
Impairment loss of property, plant and equipment	11(i)	34,000	-
Allowance/(Reversal) of write-down of inventories, net	14	440	(1,511)
Reversal of allowances for doubtful trade receivables	15	(5)	-
Allowance for doubtful trade and other receivables	15 & 16	1,889	5,076
<b>Operating cash flows before movements in working capital</b>		<b>70,635</b>	<b>164,886</b>
<i>Movements in working capital</i>			
Inventories		(13,323)	24,184
Trade receivables		5,175	(5,656)
Other receivables, deposits and prepayments		71,840	(75,202)
Amount owing by a related party		950	(950)
Trade payables		13,231	25,782
Other payables		(4,920)	20,825
Amount owing to a related party		100	1,025
Cash generated from operations		143,688	154,894
Income taxes paid		(1,639)	(7,476)
<b>Net cash generated from operating activities</b>		<b>142,049</b>	<b>147,418</b>
<b>Investing activities</b>			
Purchase of property, plant and equipment	11(i)	(59,991)	(122,921)
Purchase of land use rights	11(ii)	-	(47)
Purchase of available-for-sale investment		-	(2,060)
Proceeds from disposal of property, plant and equipment		19,454	12,442
Interest income received		2,504	2,808
Proceeds from government grants		6,061	10,169
<b>Net cash used in investing activities</b>		<b>(31,972)</b>	<b>(99,609)</b>
<b>Financing activities</b>			
Payment of dividend		(5,859)	(5,659)
Interest expense paid		(52,146)	(50,497)
Net decrease/(increase) in pledged cash deposits		48,720	(61,000)
Amount owing to a director		9,864	-
Proceeds from interest-bearing loans and borrowings		1,032,650	1,373,000
Repayment of interest-bearing loans and borrowings		(1,205,500)	(1,230,400)
<b>Net cash (used in)/generated from financing activities</b>		<b>(172,271)</b>	<b>25,444</b>
<b>Net (decrease)/increase in cash and cash equivalents</b>		<b>(62,194)</b>	<b>73,253</b>
<b>Cash and cash equivalents at beginning of financial year</b>		<b>155,172</b>	<b>81,919</b>
<b>Cash and cash equivalents at end of financial year</b>	17	<b>92,978</b>	<b>155,172</b>

The accompanying notes form an integral part of and should be read in conjunction with these financial statements.

## Consolidated Statement of Cash Flows

For the Financial Year Ended 31 December 2017

### Reconciliation of assets/liabilities arising from financing activities

	1 January 2017	Financing cash (outflows)/ inflow	Non-cash movements Interest expenses	31 December 2017
	RMB'000	RMB'000	RMB'000	RMB'000
<b>Liabilities</b>				
Bank borrowings	970,000	(224,996)	52,146	797,150
Amount owing to a director	-	9,864	119	9,983
<b>Assets</b>				
Pledged deposits	(146,000)	48,720	-	(97,280)

The accompanying notes form an integral part of and should be read in conjunction with these financial statements.

## Notes to the Financial Statements

### For the Financial Year Ended 31 December 2017

These notes form an integral part of and should be read in conjunction with these financial statements.

#### 1. General

Luzhou Bio-chem Technology Limited (the “Company”) (Registration Number: 200412523N) is incorporated in Singapore and has its registered office at 18 Cross Street, #07-11 China Square Central, Singapore 048423. The Company was admitted to the Mainboard of the Singapore Exchange Securities Trading Limited on 24 February 2006. The Company’s principal place of business is at 8 Burn Road, #07-09 Trivex, Singapore 369977.

The principal activity of the Company is that of an investment holding. The principal activities of the subsidiaries are set out in Note 13.

The consolidated financial statements relate to the Company and its subsidiaries (referred to as the “Group”).

The consolidated financial statements of the Group and the statement of financial position and statement of changes in equity of the Company for the financial year ended 31 December 2017 were authorised for issue by the board of directors on 28 March 2018.

#### 2. Summary of significant accounting policies

##### 2.1 Basis of preparation

The financial statements of the Group and statement of financial position and statement of changes in equity of the Company have been drawn up in accordance with the provisions of the Singapore Companies Act, Chapter 50 and Singapore Financial Reporting Standards (“FRSs”) including related Interpretations of FRS (“INT FRSs”) and are prepared on the historical cost basis, except as disclosed in the accounting policies below.

The individual financial statements of each Group entity are measured and presented in the currency of the primary economic environment in which the entity operates (its functional currency). The consolidated financial statements of the Group and the statement of financial position and statement of changes in equity of the Company are presented in Renminbi (“RMB”) which is also the functional currency of the Company, and all values presented are rounded to the nearest thousand (“RMB’000”), unless otherwise indicated.

In the current financial year, the Group has adopted all the new and revised FRSs and INT FRSs that are relevant to its operations and effective for annual periods beginning on or after 1 January 2017. Other than the following standard, the adoption of these new/revised FRSs and INT FRSs did not result in changes to the Group’s and Company’s accounting policies, and has no material effect on the current or prior year and is not expected to have a material effect on future periods:

##### **FRS 7 Amendments to FRS 7: Disclosure Initiative**

Consequent to the adoption of these amendments, the Group has disclosed additional information to enable users of the financial statements to evaluate changes in liabilities arising from financing activities, including both changes arising from cash flows and non-cash changes. Comparative information has not been presented. This disclosure has been included in the Consolidated Statement of Cash Flows.

## Notes to the Financial Statements

### For the Financial Year Ended 31 December 2017

## 2. Summary of significant accounting policies (Cont'd)

### 2.1 Basis of preparation (Cont'd)

*FRSs and INT FRSs issued but not yet effective*

At the date of authorisation of these financial statements, the following FRSs and INT FRSs that are relevant to the Group were issued but not yet effective:

		<b>Effective date (annual periods beginning on or after)</b>
FRS 28	Amendments to FRS 28: Long-term interests in Associates and Joint Ventures	1 January 2019
FRS 40	Amendments to FRS 40: Transfers of Investment Property	1 January 2018
FRS 102	Amendments to FRS 102: Classification and Measurement of Share-based Payment Transactions	1 January 2018
FRS 104	Amendments to FRS 104: Applying FRS 109 Financial Instruments with FRS 104 Insurance Contracts	1 January 2018
FRS 109	Financial Instruments	1 January 2018
FRS 109	Amendments to FRS 109: Prepayment Features with Negative Compensation	1 January 2019
FRS 110, FRS 28	Amendments to FRS 110 and FRS 28: Sale or Contribution of Assets between an Investor and its Associate or Joint Venture	To be determined
FRS 115	Revenue from Contracts with Customers	1 January 2018
FRS 115	Amendments to FRS 115: Effective Date of FRS 115	1 January 2018
FRS 115	Amendments to FRS 115: Clarifications to FRS 115 Revenue from Contracts with Customers	1 January 2018
FRS 116	Leases	1 January 2019
Various	Improvements to FRSs (December 2016)	Various
INT FRS 122	Foreign Currency Transactions and Advance Consideration	1 January 2018
INT FRS 123	Uncertainty over Income Tax Treatments	1 January 2019

Consequential amendments were also made to various standards as a result of these new/revised standards.

The Group and the Company have not early adopted any of the above new/revised standards, interpretations and amendments to the existing standards in the financial year ended 31 December 2017. Management anticipates that the adoption of the aforementioned revised/new standards will not have a material impact on the financial statements of the Group or Company in the period of their initial adoption.

## Notes to the Financial Statements

For the Financial Year Ended 31 December 2017

### 2. Summary of significant accounting policies (Cont'd)

#### 2.1 Basis of preparation (Cont'd)

##### **FRS 109 Financial Instruments**

FRS 109 supersedes FRS 39 Financial Instruments: Recognition and Measurement ("FRS 39") with new requirements for the classification and measurement of financial assets and liabilities, impairment of financial assets and hedge accounting.

Financial assets are classified into financial assets measured at (i) fair value through profit or loss; (ii) amortised cost; or (iii) fair value through other comprehensive income, depending on the entity's business model for managing the financial assets and the contractual cash flow characteristics of the financial assets, or as otherwise designated as such upon initial recognition, if allowed.

Fair value gains or losses will be recognised in profit or loss except for certain equity investments, for which the entity will have a choice to recognise the gains and losses in other comprehensive income if the financial assets are measured at fair value through other comprehensive income.

There have been no changes in the de-recognition requirements of financial assets and liabilities, nor the recognition, classification and measurement requirements for financial liabilities from FRS 39, except for financial liabilities that are designated at fair value through profit or loss, where the amount of change in fair value attributable to change in credit risk of that liability is recognised in other comprehensive income unless that would create or enlarge an accounting mismatch.

A new forward-looking impairment model based on expected credit losses, which replaces the incurred loss model in FRS 39, determines the recognition of impairment provisions as well as interest revenue. An entity will recognise (at a minimum of) 12 months of expected credit losses in profit or loss for financial assets measured at amortised cost or fair value through other comprehensive income, unless in the circumstance when there is a significant increase in credit risk after initial recognition which requires the entity to recognise lifetime expected credit losses on the affected assets.

The Group plans to apply the simplified approach and record lifetime expected impairment losses on all trade receivables and any contract assets arising from the application of FRS 109. However, the Group has not completed its assessment of the potential impact of FRS 109 on its financial statements in the initial year of adoption. Based on currently known and reasonably estimate information relevant to its assessment, the Group expects no material impact in its initial adoption.

##### **FRS 115 Revenue from Contracts with Customers**

FRS 115 supersedes FRS 11 *Construction Contracts*, FRS 18 *Revenue*, INT FRS 113 *Customer Loyalty Programmes*, INT FRS 115 *Agreements for the Construction of Real Estate*, INT FRS 118 *Transfers of Assets from Customers* and INT FRS 31 *Revenue – Barter Transactions Involving Advertising Services* to report useful information about the nature, amount, timing and uncertainty of revenue and cash flows arising from a contract with a customer.

Entities are required to adopt a five-step model which requires (i) their identification of the contract; (ii) their identification of the performance obligations in the contract; (iii) the determination of the transaction price; (iv) allocation of the transaction price; and (v) recognition of revenue when (i.e. at a point in time) or as (i.e. over time) each performance obligation is satisfied.

The core principle is that an entity recognises revenue to depict the transfer of promised goods or services to customers in an amount that reflects the consideration which the entity expects to be entitled in exchange for those goods or services.

The Group has assessed the potential impact of FRS 115 and concluded that there is no material impact on the financial statements of the Group in the period of their initial adoption.

## Notes to the Financial Statements

For the Financial Year Ended 31 December 2017

### 2. Summary of significant accounting policies (Cont'd)

#### 2.1 Basis of preparation (Cont'd)

##### **FRS 116 Leases**

FRS 116 supersedes FRS 17 Lease, INT FRS 104 Determining whether an Arrangement contains a Lease, INT FRS 15 Operating Leases – Incentives, and INT FRS 27 Evaluating the Substance of Transactions Involving the Legal Form of a Lease to set out the principles for the recognition, measurement, presentation and disclosure of leases. The changes introduced by FRS 116 will primarily affect the financial statements of the lessees.

FRS 116 requires, with limited exceptions, the lessee to recognise, at initial recognition, lease liabilities, measured at the present value of lease payments that are not paid as of that date to reflect the present value of the future lease payments, and right-of-use assets at cost, comprising elements including the amount of the initial measurement of the lease liabilities, initial direct costs incurred by the lessee and estimates of other contracted costs to be incurred by the lessee, for its lease contracts. Leases of “low-value” assets and qualifying short term leases entered into by lessees can be exempted from the new recognition criteria.

The Group is still assessing the potential impact of FRS 116 on its financial statements in the initial year of adoption.

##### **Singapore Financial Reporting Standards (International)**

In December 2017, the Accounting Standards Council (the “ASC”) issued the Singapore Financial Reporting Standards (International) (“SFRS(I)”) as the new accounting framework to be mandatorily applied by qualifying entities, which include Singapore-incorporated entities whose debt or equity instruments are traded in a public market in Singapore, in the preparation and presentation of their general purpose financial statements for annual reporting periods beginning on or after 1 January 2018.

This first volume of SFRS(I) contains the equivalent of consolidated text of IFRS as issued by the International Accounting Standards Board (“IASB”) at 31 December 2017 that are applicable for annual reporting periods beginning on 1 January 2018. Simultaneous to its compliance with SFRS(I), the Group can hence elect to include an explicit and unreserved statement of compliance with IFRS in its first and subsequent SFRS(I) financial statements.

In the initial adoption of its first SFRS(I) financial statements and each interim financial report presented in accordance with SFRS(I) 1-34 Interim Financial Reporting, the Group is required to apply SFRS(I) 1 First-Time Adoption of Singapore Financial Reporting Standards (International) (“SFRS(I) 1”) which is equivalent to IFRS 1 First-Time Adoption of International Financial Reporting Standards and which mandates, amongst other disclosure requirements, the Group’s presentation of at least 3 statements of financial position, including comparative information for all statements presented.

The Group has not early adopted SFRS(I) and has commenced its assessment of the impact of the initial adoption of SFRS(I) on its financial statements. Such assessment includes its consideration and application of the transition requirements and options made available in SFRS(I) 1 in the financial statements. Concurrently, the Group considered the impact of the initial adoption of the aforementioned relevant revised/new FRS, amendments to and interpretations of FRS, for which there are equivalent standards in the SFRS(I) framework, which are also effective from the same date of the Group’s initial adoption of SFRS(I) on its financial statements.

Preliminarily, based on currently known and reasonably estimable information relevant to its assessment, other than the possible impact arising from its initial adoption of FRS 116, the Group does not expect material impact on its financial statements in its initial adoption of SFRS(I) 1.

## Notes to the Financial Statements

For the Financial Year Ended 31 December 2017

### 2. Summary of significant accounting policies (Cont'd)

#### 2.2 Basis of consolidation

The financial statements of the Group comprise the financial statements of the Company and its subsidiaries. Subsidiaries are entities (including special purposes entities) (i) over which the Group has the power and the Group is (ii) able to use such power to (iii) affect the exposure, or rights, to variable returns from through its involvement with them.

The Group reassesses whether it controls the subsidiaries if facts and circumstances indicate that there are changes to the one or more of the three elements of control.

When the Group has less than a majority of the voting rights of an investee, it still has power over the investee when the voting rights are sufficient, after considering all relevant facts and circumstances, to give it the practical ability to direct the relevant activities of the investee unilaterally. The Group considers, among others, the extent of its voting rights relative to the size and dispersion of holdings of the other vote holders, currently exercisable substantive potential voting rights held by all parties, rights arising from contractual arrangements and voting patterns at previous shareholders' meetings.

Subsidiaries are consolidated from the date on which control is transferred to the Group up to the effective date on which control ceases, as appropriate.

Intra-group balances, transactions, income and expenses are eliminated on consolidation.

The financial statements of the subsidiaries used in the preparation of the financial statements are prepared for the same reporting date as that of the Company. Where necessary, accounting policies of subsidiaries have been changed to ensure consistency with the policies adopted by the Group.

Non-controlling interests are identified separately from the Group's equity therein. On an acquisition-by-acquisition basis, non-controlling interests may be initially measured either at fair value or at their proportionate share of the fair value of the acquiree's identifiable net assets. Subsequent to acquisition, the carrying amount of non-controlling interests is the amount of those interests at initial recognition plus the non-controlling interests' share of subsequent changes in equity. Losses in the subsidiaries are attributed to non-controlling interests even if this results in the non-controlling interests having a deficit balance.

Changes in the Group's interest in a subsidiary that do not result in a loss of control are accounted for as equity transactions. Any differences between the amount by which the non-controlling interests are adjusted to reflect the changes in the relative interests in the subsidiary and the fair value of the consideration paid or received is recognised directly in equity and attributed to the owners of the Company.

When the Group loses control over a subsidiary, the profit or loss on disposal is calculated as the difference between (i) the aggregate of the fair value of the consideration received and the fair value of any retained interest and (ii) the previous carrying amount of the assets (including goodwill), and liabilities of the subsidiary and any non-controlling interests. Amounts previously recognised in other comprehensive income in relation to the subsidiary are accounted for (i.e. reclassified to profit or loss or transferred directly to retained earnings) in the same manner as would be required if the relevant assets or liabilities were disposed of. The fair value of any investments retained in the former subsidiary at the date when control is lost is regarded as the fair value on initial recognition for subsequent accounting under FRS 39.

Investments in subsidiaries are carried at cost less any impairment loss that has been recognised in profit or loss.

## Notes to the Financial Statements

### For the Financial Year Ended 31 December 2017

## 2. Summary of significant accounting policies (Cont'd)

### 2.3 Business combinations

#### Business combinations from 1 January 2010

The acquisition of subsidiaries is accounted for using the acquisition method. The cost of the acquisition is measured at the aggregate of the fair values, at the date of exchange, of assets given, liabilities incurred or assumed, and equity instruments issued by the Group in exchange for control of the acquiree. Acquisition-related costs are recognised in profit or loss as incurred.

The acquiree's identifiable assets, liabilities and contingent liabilities that meet the conditions for recognition under FRS 103 *Business Combinations* ("FRS 103") are recognised at their fair values at the acquisition date, except for non-current assets (or disposal groups) that are classified as held-for-sale in accordance with FRS 105 *Non-Current Assets Held for Sale and Discontinued Operations* ("FRS 105"), which are recognised and measured at the lower of cost and fair value less costs to sell.

Where a business combination is achieved in stages, the Group's previously held interests in the acquired entity are remeasured to fair value at the acquisition date (i.e. the date the Group attains control) and the resulting gain or loss, if any, is recognised in profit or loss. Amounts arising from interests in the acquiree prior to the acquisition date that have previously been recognised in other comprehensive income are reclassified to profit or loss, where such treatment would be appropriate if that interest were disposed of.

The acquiree's identifiable assets, liabilities and contingent liabilities that meet the conditions for recognition under FRS 103 are recognised at their fair value at the acquisition date, except that:

- deferred tax assets or liabilities and liabilities or assets related to employee benefit arrangements are recognised and measured in accordance with FRS 12 *Income Taxes* and FRS 19 *Employee Benefits* respectively;
- liabilities or equity instruments related to the replacement by the Group of an acquiree's share-based payment awards are measured in accordance with FRS 102 *Share-based Payment*; and
- assets (or disposal groups) that are classified as held-for-sale in accordance with FRS 105 are measured in accordance with that Standard.

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

The measurement period is the period from the date of acquisition to the date the Group obtains complete information about facts and circumstances that existed as of the acquisition date, and is subject to a maximum of one year.

Goodwill arising on acquisition is recognised as an asset at the acquisition date and initially measured at cost, being the excess of the sum of the consideration transferred, the amount of any non-controlling interest in the acquiree and the fair value of the acquirer previously held equity interest (if any) in the entity over net acquisition-date fair value amounts of the identifiable assets acquired and the liabilities assumed.

## Notes to the Financial Statements

For the Financial Year Ended 31 December 2017

### 2. Summary of significant accounting policies (Cont'd)

#### 2.3 Business combinations (Cont'd)

If, after reassessment, the Group's interest in the net fair value of the acquiree's identifiable net assets exceeds the sum of the consideration transferred, the amount of any non-controlling interest in the acquiree and the fair value of the acquirer's previously held equity interest in the acquiree (if any), the excess is recognised immediately in profit or loss as a bargain purchase gain.

##### Business combinations before 1 January 2010

In comparison to the above mentioned requirements, the following differences applied:

Business combinations were accounted for by applying the purchase method. Transaction costs directly attributable to the acquisition formed part of the acquisition costs. The non-controlling interest (formerly known as minority interest) was measured at the proportionate share of the acquiree's identifiable net assets.

Business combinations achieved in stages were accounted for as step acquisitions. Adjustments to those fair values relating to previously held interests were treated as a revaluation and recognised in equity.

When the Group acquired a business, embedded derivatives separated from the host contract by the acquiree were not reassessed on acquisition unless the business combination resulted in a change in the terms of the contract that significantly modified the cash flows that would otherwise be required under the contract.

Contingent consideration was recognised if, and only if, the Group had a present obligation, the economic outflow was probable and a reliable estimate was determinable. Subsequent measurements to the contingent consideration affected goodwill.

Certain of the above-mentioned requirements on application from 1 January 2010 were applied on a prospective basis. The following differences, however, are carried forward in certain instances from the previous basis of consolidation:

- Acquisition of non-controlling interests, prior to 1 January 2010, were accounted for using the parent entity extension method, whereby, the difference between the consideration and the book value of the share of the net assets acquired were recognised in goodwill.
- Losses incurred by the Group were attributed to the non-controlling interest until the balance was reduced to nil. Any further losses were attributed to the Group, unless the non-controlling interest had a binding obligation to cover these. Losses prior to 1 January 2010 were not reallocated between non-controlling interest and the owners of the Company.
- Upon loss of control, the Group accounted for the investment retained at its proportionate share of net asset value at the date control was lost. The carrying value of such investments as at 1 January 2010 have not been restated.

## Notes to the Financial Statements

For the Financial Year Ended 31 December 2017

### 2. Summary of significant accounting policies (Cont'd)

#### 2.4 Revenue recognition

Revenue is recognised to the extent that it is probable that the economic benefits will flow to the Group and the revenue can be reliably measured, regardless of when the payment is made. Revenue is measured at the fair value of consideration received or receivable, taking into account contractually defined terms of payment and excluding taxes or duty. The Group assesses its revenue arrangement to determine if it is acting as principal or agent. The Group has concluded that it is acting as a principal in all of its revenue arrangements. The following specific recognition criteria must also be met before revenue is recognised:

*(i) Sale of goods*

Revenue from the sale of goods is recognised when the Group has transferred to the buyer the significant risks and rewards of ownership of the goods; retains neither continuing managerial involvement to the degree usually associated with ownership nor effective control over the goods sold; is able to reliably measure the amount of revenue and the costs incurred or to be incurred in respect of the transaction; and assesses that it is probable for the economic benefits associated with the transaction to flow to the entity.

*(ii) Interest income*

Interest income is recognised on a time-apportioned basis using effective interest method.

*(iii) Dividend income*

Dividend income from investments is recognised when the shareholders' rights to receive payment have been established.

#### 2.5 Borrowing costs

Borrowing costs directly attributable to the acquisition, construction or production of qualifying assets, which are assets that necessarily take a substantial period of time to get ready for their intended use or sale, are added to the cost of those assets, until such time as the assets are substantially ready for their intended use or sale. Borrowing costs on general borrowings are capitalised by applying a capitalisation rate to construction or development expenditures that are financed by general borrowings. Investment income earned on the temporary investment of specific borrowings pending their expenditure on qualifying assets is deducted from the borrowing costs eligible for capitalisation.

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

#### 2.6 Employee benefits

The Group participates in the national pension schemes as defined by the laws of the People's Republic of China ("PRC"). Subsidiaries incorporated in the PRC are required to provide staff pension benefits to their employees under existing PRC legislation. These subsidiaries are required to contribute a certain percentage of their payroll costs to the pension scheme to fund the benefits. The pension funds are managed by government agencies, which are responsible for paying pensions to the retired employees. Contributions under the pension scheme are charged to the profit or loss as they become payable in accordance with the rules of the pension scheme.

The Group makes contributions to the Central Provident Fund scheme in Singapore, a defined contribution pension scheme. Contributions to defined contribution pension schemes are recognised as an expense in the period in which the related service is performed.

## Notes to the Financial Statements

For the Financial Year Ended 31 December 2017

### 2. Summary of significant accounting policies (Cont'd)

#### 2.7 Income tax

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

The tax currently payable is based on taxable profit for the year. Taxable profit differs from profit as reported profit or loss because it excludes items of income or expense that are taxable or deductible in other years and it further excludes items that are not taxable or tax deductible. The Group's liability for current tax is calculated using tax rates (and tax laws) that have been enacted or substantively enacted in countries where the Company and subsidiaries operate by the end of the financial year.

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

Deferred tax liabilities are recognised on taxable temporary differences arising on investments in subsidiaries, except where the Group is able to control the reversal of the temporary difference and it is probable that the temporary difference will not reverse in the foreseeable future.

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

Deferred tax is calculated at the tax rates that are expected to apply in the period when the liability is settled or the asset realised based on the tax rates (and tax laws) that have been enacted or substantively enacted by the end of the financial year and based on the tax consequence that will follow from the manner in which the Group expects, at the end of the financial year, to recover or settle the carrying amounts of its assets and liabilities. Deferred tax is charged or credited to profit or loss, except when it relates to items charged or credited directly to equity, in which case the deferred tax is also dealt with in equity.

Deferred tax assets and liabilities are offset when there is a legally enforceable right to set off current tax assets against current tax liabilities and when they relate to income taxes levied by the same taxation authority and the Group intends to settle its current tax assets and liabilities on a net basis.

Current and deferred tax are recognised as an expense or income in profit or loss, except when they relate to items credited or debited directly to equity, in which case the tax is also recognised directly in equity, or where they arise from the initial accounting for a business combination.

Revenue, expenses and assets are recognised net of the amount of sales tax except:

- when the sales tax that is incurred on purchases is not recoverable from the tax authorities, in which case the sales tax is recognised as part of cost of acquisition of the asset or as part of the expense item as applicable; and
- receivables and payables that are stated with the amount of sales tax included.

## Notes to the Financial Statements

For the Financial Year Ended 31 December 2017

### 2. Summary of significant accounting policies (Cont'd)

#### 2.8 Foreign currency transactions and translation

Foreign currency transactions are translated into the individual entities' respective functional currencies at the exchange rates prevailing on the date of the transaction. At the end of each financial year, monetary items denominated in foreign currencies are retranslated at the rates prevailing as of the end of the financial year. Non-monetary items carried at fair value that are denominated in foreign currencies are retranslated at the rates prevailing on the date when the fair value was determined. Non-monetary items that are measured in terms of historical cost in a foreign currency are not retranslated.

Exchange differences arising on the settlement of monetary items, and on retranslation of monetary items are included in profit or loss for the year. Exchange differences arising on the retranslation of non-monetary items carried at fair value are included in profit or loss for the year except for differences arising on the retranslation of non-monetary items in respect of which gains and losses are recognised directly in equity. For such non-monetary items, any exchange component of that gain or loss is also recognised directly in equity.

#### 2.9 Property, plant and equipment

All items of property, plant and equipment are initially recorded at cost. Subsequent to recognition, property, plant and equipment and furniture and fixtures are measured at cost less accumulated depreciation and any accumulated impairment losses. The cost includes the cost of replacing part of the property, plant and equipment and borrowing costs that are directly attributable to the acquisition, construction or production of a qualifying property, plant and equipment. The cost of an item of property, plant and equipment is recognised as an asset if, and only if, it is probable that future economic benefits associated with the item will flow to the Group and the cost of the item can be measured reliably.

When significant parts of property, plant and equipment are required to be replaced in intervals, the Group recognises such parts as individual assets with specific useful lives and depreciation, respectively. Likewise, when a major inspection is performed, its cost is recognised in the carrying amount of the property, plant and equipment as a replacement if the recognition criteria are satisfied. All other repair and maintenance costs are recognised in profit or loss as incurred.

Assets under construction represent property, plant and equipment under construction or being installed and are stated at cost less any impairment losses, and are not depreciated. Assets under construction are reclassified to the appropriate category of property, plant and equipment when completed and ready for intended use. When events or changes in circumstances indicate that the carrying value may not be recoverable, the carrying amount of the asset is written down to its recoverable amount.

Depreciation is provided on a straight-line basis so as to write off items of property, plant and equipment over their estimated useful lives as follows:

	Estimated useful lives
Property	20 years
Machinery and tools	3 - 12 years
Office equipment and furniture	5 years
Motor vehicles	6 years
Renovation	3 - 5 years

The carrying values of property, plant and equipment are reviewed for impairment when events or changes in circumstance indicate that the carrying value may not be recoverable.

## Notes to the Financial Statements

For the Financial Year Ended 31 December 2017

### 2. Summary of significant accounting policies (Cont'd)

#### 2.9 Property, plant and equipment (Cont'd)

The depreciation method, estimated useful lives and residual values are reviewed, at each financial year end and adjusted prospectively, if appropriate.

An item of property, plant and equipment is derecognised upon disposal or when no future economic benefits are expected from its use or disposal. Any gain or loss on derecognition of the asset is included in the profit or loss in the year the asset is derecognised.

Fully depreciated assets are retained in the financial statements until they are no longer in use.

#### 2.10 Inventories

Inventories are carried at the lower of cost and net realisable value. Cost is determined on a weighted average basis and comprises all costs of purchases, cost of conversion and other costs incurred in bringing the inventories to their present location and condition. In the case of manufactured inventories and work-in-progress, cost includes direct material and labour and an appropriate share of overheads based on normal operating capacity.

Net realisable value is the estimated selling price in the ordinary course of business less the estimated costs of completion and the estimated costs necessary to make the sale.

Where necessary, allowance for obsolete, slow-moving or defective inventories is made to adjust the carrying value of inventories to the lower of cost and net realisable value.

#### 2.11 Land use rights and intangible assets

##### Land use rights

Land use rights are initially measured at cost. Following initial recognition, land use rights are measured at cost less accumulated amortisation and accumulated impairment losses. The land use rights are amortised over the lease term of 50 years.

##### Research and development

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

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

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

## Notes to the Financial Statements

For the Financial Year Ended 31 December 2017

### 2. Summary of significant accounting policies (Cont'd)

#### 2.11 Land use rights and intangible assets (Cont'd)

##### Research and development (Cont'd)

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

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

The amortisation period and amortisation method of intangible assets other than goodwill are reviewed at least at the end of each financial year. The effects of any revision are recognised in profit or loss when the changes arise.

#### 2.12 Impairment of tangible and intangible assets

The Group reviews the carrying amounts of its tangible and intangible assets as at each reporting date to assess for any indication of impairment loss. If any such indication exists, the recoverable amount of the asset is estimated in order to determine the extent of the impairment loss (if any). Where it is not possible to estimate the recoverable amount of an individual asset, the Group estimates the recoverable amount of the cash-generating unit to which the asset belongs.

Irrespective of whether there is any indication of impairment, the Group also tests its intangible assets with indefinite useful lives and intangible assets not yet available for use for impairment annually by comparing their respective carrying amounts with their corresponding recoverable amounts.

The recoverable amount of an asset or cash-generating unit is the higher of its fair value less costs to sell and its value in use. In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset.

An impairment loss for the amount by which the asset's carrying amount exceeds the recoverable amount is recognised immediately in profit or loss, unless the relevant asset is carried at a revalued amount, in which case the impairment loss is treated as a revaluation decrease.

Where an impairment loss subsequently reverses, the carrying amount of the asset (cash-generating unit) is increased to the revised estimate of its recoverable amount, but so that the increased carrying amount does not exceed the carrying amount that would have been determined had no impairment loss been recognised for the asset (cash-generating unit) in prior years. A reversal of an impairment loss is recognised immediately in profit or loss, unless the relevant asset is carried at a revalued amount, in which case the reversal of the impairment loss is treated as a revaluation increase.

## Notes to the Financial Statements

### For the Financial Year Ended 31 December 2017

#### 2. Summary of significant accounting policies (Cont'd)

##### 2.13 Financial instruments

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

##### Effective interest method

The effective interest method is a method of calculating the amortised cost of a financial instrument and allocating the interest income or expense over the relevant period. The effective interest rate is the rate that exactly discounts estimated future cash receipts or payments (including all fees on points paid or received that form an integral part of the effective interest rate, transaction costs and other premiums or discounts) through the expected life of the financial instrument, or where appropriate, a shorter period, to the net carrying amount of the financial instrument. Income and expense are recognised on an effective interest basis for debt instruments other than those financial instruments at fair value through profit or loss.

##### Financial assets

All financial assets are recognised on a trade date - the date on which the Group commits to purchase or sell the asset. They are initially measured at fair value, plus transaction costs, except for those financial assets classified as at fair value through profit or loss, which are initially measured at fair value.

Financial assets are classified as loans and receivables. The classification depends on the nature and purpose for which these financial assets were acquired and is determined at the time of initial recognition.

##### Loans and receivables

The Group's loans and receivables comprise trade and other receivables, cash and cash equivalents and amount owing by a related party.

Such loans and receivables are non-derivatives with fixed or determinable payments that are not quoted in an active market. They are measured at amortised cost, using the effective interest method less impairment. Interest is recognised by applying the effective interest rate, except for short-term receivables when the recognition of interest would be immaterial.

##### Available-for-sale financial assets ("AFS")

Certain equity instruments and debt securities held by the Group are classified as AFS if they are not classified in any of the other categories. Subsequent to initial recognition, with the exception of unquoted equity instruments that are not carried at fair value as the fair value cannot be reliably measured, AFS are measured at fair value and changes therein are recognised directly in the available-for-sale reserve with the exception of impairment losses, interests calculated using the effective interest method and foreign exchange gains and losses arising from monetary items. Where the investment is disposed of or is determined to be impaired, the cumulative gain or loss previously recognised in the available-for-sale reserve is included in profit or loss for the year.

## Notes to the Financial Statements

For the Financial Year Ended 31 December 2017

### 2. Summary of significant accounting policies (Cont'd)

#### 2.13 Financial instruments (Cont'd)

##### Financial assets (Cont'd)

##### Impairment of financial assets

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

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

The carrying amounts of all financial assets are reduced by the impairment loss directly with the exception of trade receivables where the carrying amount is reduced through the use of an allowance account. Changes in the carrying amount of the allowance account are recognised in profit or loss.

With the exception of available-for-sale equity instruments, if, in a subsequent period, the amount of the impairment loss decreases and the decrease can be related objectively to an event occurring after the impairment loss was recognised, the previously recognised impairment loss is reversed through profit or loss to the extent the carrying amount of the investment at the date the impairment is reversed does not exceed what the amortised cost would have been had the impairment not been recognised.

In respect of available-for-sale equity instruments, any subsequent increase in fair value after an impairment loss is recognised directly in equity.

##### Derecognition of financial assets

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

## Notes to the Financial Statements

For the Financial Year Ended 31 December 2017

### 2. Summary of significant accounting policies (Cont'd)

#### 2.13 Financial instruments (Cont'd)

##### **Financial liabilities and equity instruments**

###### Classification as debt or equity

Financial liabilities and equity instruments issued by Group are classified according to the substance of the contractual arrangements entered into and the definitions of a financial liability and an equity instrument.

###### Equity instruments

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

###### Financial liabilities

Financial liabilities are classified as either financial liabilities at fair value through profit or loss or other financial liabilities.

Financial liabilities are classified as at fair value through profit or loss if the financial liability is either held for trading or it is designated as such upon initial recognition.

###### Other financial liabilities

###### *Trade and other payables and amount owing to a related party, a director and subsidiaries*

Trade and other payables and amount owing to a related party, a director and subsidiaries are initially measured at fair value, net of transaction costs, and are subsequently measured at amortised cost, where applicable, using the effective interest method, with interest expense recognised on an effective yield basis.

###### *Borrowings*

Interest-bearing bank loans are initially measured at fair value, and are subsequently measured at amortised cost, using the effective interest method. Any difference between the proceeds (net of transaction costs) and the settlement or redemption of borrowings is recognised over the term of the borrowings in accordance with the Group's accounting policy for borrowing costs (see Note 2.5).

###### Derecognition of financial liabilities

The Group derecognises financial liabilities when, and only when, the Group's obligations are discharged, cancelled or they expire.

##### **Offsetting of financial instruments**

A financial asset and a financial liability shall be offset, and the net amount presented in the statement of financial position when, and only when, an entity:

- (a) Currently has a legally enforceable right to set off the recognised amounts; and
- (b) Intends either to settle on a net basis, or to realise the asset and settle the liability simultaneously

#### 2.14 Cash and cash equivalents

Cash and cash equivalents comprise cash on hand and demand deposits, and other short-term highly liquid investments which are readily convertible to known amounts of cash and are subject to insignificant risk of changes in value.

## Notes to the Financial Statements

### For the Financial Year Ended 31 December 2017

## 2. Summary of significant accounting policies (Cont'd)

### 2.15 Leases

#### Operating leases

Rentals payable under operating leases are charged to profit or loss on a straight-line basis over the term of the relevant lease unless another systematic basis is more representative of the time pattern in which economic benefits from the leased asset are consumed. Contingent rentals arising under operating leases are recognised as an expense in the period in which they are incurred.

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

### 2.16 Provisions

Provisions are recognised when the Group has a present legal or constructive obligation as a result of a past event, it is probable that the Group will be required to settle the obligation, and a reliable estimate can be made of the amount of the obligation.

The amount recognised as a provision is the best estimate of the consideration required to settle the present obligation at the end of the financial year, taking into account the risks and uncertainties surrounding the obligation. Where a provision is measured using the cash flows estimated to settle the present obligation, its carrying amount is the present value of those cash flows.

When some or all of the economic benefits required to settle a provision are expected to be recovered from a third party, the receivable is recognised as an asset if it is virtually certain that reimbursement will be received and the amount of the receivable can be measured reliably.

Changes in the estimated timing or amount of the expenditure or discount rate are recognised in profit or loss as they arise.

### 2.17 Contingencies

A contingent liability is:

- (a) a possible obligation that arises from past events and whose existence will be confirmed only by the occurrence or non-occurrence of one or more uncertain future events not wholly within the control of the Group; or
- (b) a present obligation that arises from past events but is not recognised because:
  - (i) it is not probable that an outflow of resources embodying economic benefits will be required to settle the obligation; or
  - (ii) the amount of the obligation cannot be measured with sufficient reliability.

A contingent asset is a possible asset that arises from past events and whose existence will be confirmed only by the occurrence or non-occurrence of one or more uncertain future events not wholly within the control of the Group.

Contingencies are not recognised on the statement of financial position of the Group, except for contingent liabilities assumed in a business combination that are present obligations and which the fair value can be reliably determined.

## Notes to the Financial Statements

For the Financial Year Ended 31 December 2017

### 2. Summary of significant accounting policies (Cont'd)

#### 2.18 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. Where the grant relates to an asset, the fair value is recognised as deferred capital grant on the statement of financial position and is amortised to profit or loss over the expected useful life of the relevant asset by equal annual instalment.

Other government grants are recognised as income over the periods necessary to match them with costs for which they are intended to compensate, on a systematic basis. Government grants that are receivable as compensation for expenses or losses already incurred or for the purpose of giving immediate financial support to the Group with no future related costs are recognised in profit or loss as “other operating income” in the period in which they become receivable.

#### 2.19 Dividends

Equity dividends are recognised when they become legally payable. Interim dividends are recorded in the financial year in which they are declared payable. Final dividends are recorded in the financial year in which dividends are approved by shareholders.

#### 2.20 Segment reporting

For management purposes, the Group is organised into operating segments based on their products and services which are independently managed by the respective segment managers responsible for the performance of the respective segments under their charge. The segment managers report directly to the management of the Group who regularly review the segment results in order to allocate resources to the segments and to assess the segment performance. Additional disclosures on each of these segments are shown in the notes to financial statements, including the factors used to identify the reportable segments and the measurement basis of segment information.

### 3. Critical accounting judgements and key sources of estimation uncertainty

The Group made judgements, estimates and assumptions about the carrying amounts of assets and liabilities that were not readily apparent from other sources in the application of the Group’s accounting policies. Estimates and judgements are continually evaluated and are based on historical experience and other factors that are considered to be reasonable under the circumstances. Actual results may differ from the estimates.

#### 3.1 Critical judgements made in applying the Group’s accounting policies

##### Impairment of property, plant and equipment

An impairment exists when the carrying value of an asset exceeds its recoverable amount, which is the higher of its fair value less costs to sell and its value-in-use. The fair value less costs to sell calculation 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 the asset. The value-in-use calculation is based on a discounted cash flow model. The cash flows are derived from the budget for the next five years and do not include restructuring activities that the Group is not yet committed to or significant future investments that will enhance the asset’s performance of the cash-generating unit being tested. The recoverable amount is most sensitive to the discount rate used for the discounted cash flow model as well as the expected future cash inflows and the long term growth rate used for extrapolation purposes.

## Notes to the Financial Statements

### For the Financial Year Ended 31 December 2017

#### 3. Critical accounting judgements and key sources of estimation uncertainty (Cont'd)

##### 3.2 Key sources of estimation uncertainty

###### Allowance for trade and other receivables

The provision policy for doubtful debts of the Group is based on the ageing analysis and management's continuous evaluation of the recoverability of the outstanding receivables. In assessing the ultimate realisation of these receivables, management considers, among other factors, the creditworthiness and the past collection history of each customer. If the financial conditions of these customers were to deteriorate, resulting in an impairment of their ability to make payments, additional allowances may be required. The total carrying amounts of the Group's and the Company's trade and other receivables (excluding prepayments) as at 31 December 2017 were RMB 204,270,000 (2016: RMB 286,419,000) and RMB 35,000 (2016: RMB 10,786,000) respectively.

###### Depreciation of property, plant and equipment

The Group depreciates the property, plant and equipment over their estimated useful lives after taking into account of their estimated residual values. The estimated useful life reflects management's estimate of the period that the Group intends to derive future economic benefits from the use of the Group's property, plant and equipment. The residual value reflects management's estimated amount that the Group would currently obtain from the disposal of the asset, after deducting the estimated costs of disposal, as if the asset were already of the age and in the condition expected at the end of its useful life. Changes in the expected level of usage and technological developments could affect the economics, useful lives and the residual values of these assets which could then consequentially impact future depreciation charges. The carrying amounts of the Group's property, plant and equipment as at 31 December 2017 were RMB 640,389,000 (2016: RMB 656,874,000).

###### Impairment of investments in subsidiaries

At the end of each financial year, an assessment is made on whether there is objective evidence that the Company's investments in subsidiaries are impaired. Once such investments have indication of impairment, the management will assess based on the estimation of the value-in-use of the cash-generating unit ("CGU") by forecasting the expected future cash flows, using a suitable discount rate in order to calculate the present value of those cash flows. No impairment was recognised during the financial year. The carrying amount of the Company's investment in subsidiaries as at 31 December 2017 was RMB 336,954,000 (2016: RMB 372,654,000).

###### Inventory valuation method

Inventory is valued at the lower of cost and net realisable value. Management reviews the Group's inventory levels in order to identify slow-moving and obsolete merchandise and identifies items of inventory which have a market price, being the merchandise's selling price quoted from the market of similar items, that is lower than its carrying amount. Management then estimates the amount of inventory loss as an allowance on inventory. Changes in demand levels, technological developments and pricing competition could affect the saleability and values of the inventory which could then consequentially impact the Group's results, cash flows and financial position. The carrying amount of the Group's inventories as at 31 December 2017 was RMB 188,437,000 (2016: RMB 175,554,000).

###### Provision for income taxes

The Group has exposure to income taxes in different jurisdictions of which a portion of these taxes arose from certain transactions and computations for which ultimate tax determination is uncertain during the ordinary course of business. The Group recognises liabilities of expected tax issues based on their best estimates of the likely taxes due. Where the final tax outcome of these matters is different from the amounts that were initially recognised, such differences will impact the income tax and deferred tax positions in the period in which such determination is made. The carrying amounts of the Group's and Company's current tax payable as at 31 December 2017 were RMB Nil (2016: RMB 261,000) and RMB Nil (2016: RMB Nil) respectively.

## Notes to the Financial Statements

### For the Financial Year Ended 31 December 2017

#### 4. Revenue

	Group	
	2017 RMB'000	2016 RMB'000
Sale of goods	<b>2,038,317</b>	1,921,780

#### 5. Other operating income

	Group	
	2017 RMB'000	2016 RMB'000
Gain on sale of consumables and waste materials	<b>11,224</b>	11,759
Gain on disposal of property, plant and equipment	<b>557</b>	611
Compensation income in relation to relocation of the factory and office building in a subsidiary (Note A)	-	67,690
Government grants and subsidies (Note B)	<b>3,063</b>	7,644
Amortisation of government grant (Note 22)	<b>6,718</b>	7,878
Interest income from banks	<b>2,504</b>	2,808
Income from penalties imposed on suppliers	<b>842</b>	1,562
Foreign currencies exchange gain	-	834
Insurance claims (Note C)	<b>9,829</b>	196
Reversal of impairment loss of property, plant and equipment (Note 11(i))	<b>67,441</b>	-
Utilities income	<b>47</b>	1,511
Others	<b>563</b>	1,215
	<b>102,788</b>	103,708

##### Note A:

In previous financial year, one of the subsidiaries of the Group, Luzhou Bio-chem Technology (Shandong) Co., Ltd., has completed the relocation of its factory and office building during the last year and compensation income of RMB 67,690,000 was hence recognised.

##### Note B:

Government grants and subsidies relate to monetary incentives received from government agencies in PRC purchases of industrial products and agricultural products, assistance for value-added tax incurred, post stabilising and development of technical know-how and interest subsidy on loans.

##### Note C:

On 5 February 2017, a fire occurred at the plant of a subsidiary of the Group, Luzhou Bio-chem Technology (Liaoning) Co., Ltd.. Subsequently, an insurance claims of RMB 9,700,000 has been received.

## Notes to the Financial Statements

### For the Financial Year Ended 31 December 2017

#### 6. Finance expenses

	Group	
	2017 RMB'000	2016 RMB'000
Interest expense on trade financing	289	357
Interest expense on bank loans	51,856	50,095
Interest expense – others	120	45
	<b>52,265</b>	<b>50,497</b>

#### 7. (Loss)/Profit before taxation

	Group	
	2017 RMB'000	2016 RMB'000

(Loss)/Profit before taxation is arrived at after charging/(crediting):

Audit fees to auditors of the Company	977	962
Non-audit fees paid to auditors of the Company	16	16
Total fees paid to auditors of the Company <sup>(2)</sup>	<b>993</b>	<b>978</b>
Cost of inventories included in cost of sales	<b>1,829,173</b>	1,709,407
Foreign currencies exchange loss/(gain), net <sup>(3)(5)</sup>	245	(834)
Operating lease expenses <sup>(1)(2)</sup>	3,094	5,138
Research and development expenses <sup>(2)</sup>	184	439
Depreciation of property, plant and equipment <sup>(1)(2)(4)</sup>	83,981	76,385
Amortisation of land use rights <sup>(2)</sup>	1,069	1,069
(Gain)/Loss on disposal of property, plant and equipment, net <sup>(3)(5)</sup>	(557)	25,188
Write off of property, plant and equipment <sup>(3)</sup>	7,039	-
Reversal of impairment of property, plant and equipment	(67,441)	-
Impairment loss of property, plant and equipment	34,000	-
Allowance for doubtful trade and other receivables, net <sup>(2)</sup>	1,884	5,076
Staff costs (excluding directors' remuneration) (Note 8) <sup>(1)(2)(4)</sup>	146,303	136,589
Utilities charges <sup>(1)(2)(4)</sup>	15,689	21,226
Transportation costs <sup>(1)</sup>	<b>93,827</b>	<b>66,239</b>

(1) Included in selling and distribution expenses

(2) Included in administrative expenses

(3) Included in other operating expenses

(4) Included in cost of sales

(5) Included in other operating income

Depreciation of property, plant and equipment totalling RMB 56,867,000 (2016: RMB 43,926,000) is recognised as an expense in the cost of sales.

## Notes to the Financial Statements

### For the Financial Year Ended 31 December 2017

#### 8. Staff costs

	Group	
	2017 RMB'000	2016 RMB'000
Salaries and bonuses	118,919	111,320
Contribution to defined contribution plan	21,510	20,017
Other staff related costs	5,874	5,252
	<b>146,303</b>	136,589

Staff costs totalling RMB 80,875,000 (2016: RMB 81,287,000) were recognised as an expense in the cost of sales.

#### *Compensation of key management personnel*

	Group	
	2017 RMB'000	2016 RMB'000
<b>Directors of the Company</b>		
Short-term employee benefits		
- Salaries	3,720	3,720
- Directors' fee	834	823
- Others	40	37
	<b>4,594</b>	4,580

## Notes to the Financial Statements

### For the Financial Year Ended 31 December 2017

#### 9. Income tax expense

	Group	
	2017 RMB'000	2016 RMB'000
<b>Current tax</b>		
Current year	<b>694</b>	4,989

The tax expense on the results for the financial year differs from the amount that would arise using the PRC income tax rate applicable to the (loss)/profit before taxation of the main operating legal subsidiaries in PRC due to the following factors:

	Group	
	2017 RMB'000	2016 RMB'000
(Loss)/Profit before taxation	<b>(32,823)</b>	18,868
Tax at the applicable rate of 25%	<b>(8,206)</b>	4,717
Tax exemption	<b>(340)</b>	(3,365)
Effect of different tax rate of Singapore company	<b>629</b>	578
Non-deductible expenses	<b>15,152</b>	3,448
Deferred tax assets arising in current year not recognised	<b>24,997</b>	6,965
Utilisation of deferred tax assets not recognised previously	<b>(31,538)</b>	(7,354)
Total tax expense	<b>694</b>	4,989

The prevailing tax rate of the subsidiaries residing in the PRC is 25% (2016: 25%). One subsidiary of the Group has enjoyed low income tax rate of 15% on the income tax payable due to special tax incentives given to high technology enterprises (the "Tax Credit"). The validity period of Tax Credit is three years, and is available for application upon expiry.

#### **Deferred tax assets not recognised**

	Group	
	2017 RMB'000	2016 RMB'000
Unutilised tax losses	<b>83,803</b>	82,150
Others	<b>(9,046)</b>	(852)
	<b>74,757</b>	81,298

At the reporting date, certain subsidiaries in the Group have unutilised tax losses amounting to RMB 335,210,000 (2016: RMB 328,598,000) which can be carried forward and used to offset against future taxable income, subject to meeting certain statutory requirements by those companies with unrecognised tax losses in their respective countries of incorporation. These tax losses will expire 5 years from the year it arises. Deferred tax assets are not recognised due to uncertainty of its recoverability.

## Notes to the Financial Statements

### For the Financial Year Ended 31 December 2017

#### 10. (Loss)/Profit per share

Basic and diluted (loss)/profit per share is calculated based on the (loss)/profit attributable to shareholders for the financial year divided by the number of the Company's ordinary shares as follows:

	Group	
	2017	2016
Basic and diluted (loss)/profit per share is based on:		
- (Loss)/Profit for the financial year attributable to ordinary shareholders (RMB'000)	<b>(33,517)</b>	13,879
Weighted average number of ordinary shares (in thousands)	<b>594,000</b>	594,000
(Loss)/Profit per share (RMB cents)	<b>(5.6)</b>	2.3

#### 11 (i). Property, plant and equipment

	Property	Machinery and tools	Office equipment and furniture	Motor vehicles	Renovation	Assets under construction	Total
	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
<b>Group</b>							
<b>Cost</b>							
At 1 January 2016	359,934	1,080,500	43,693	12,429	225	18,537	1,515,318
Additions	3,934	23,389	1,702	876	-	93,020	122,921
Disposals	(12,764)	(199,316)	(6,499)	(1,655)	-	(4,092)	(224,326)
Reclassifications	5,877	60,528	10,877	29	-	(77,311)	-
At 31 December 2016	<b>356,981</b>	<b>965,101</b>	<b>49,773</b>	<b>11,679</b>	<b>225</b>	<b>30,154</b>	<b>1,413,913</b>
At 1 January 2017	356,981	965,101	49,773	11,679	225	30,154	1,413,913
Additions	6,437	22,682	806	95	-	29,971	59,991
Disposals	(236)	(16,495)	(1,070)	(279)	-	(8,948)	(27,028)
Written off	-	(14,470)	(266)	-	-	-	(14,736)
Reclassifications	14,436	13,176	-	-	-	(27,612)	-
At 31 December 2017	<b>377,618</b>	<b>969,994</b>	<b>49,243</b>	<b>11,495</b>	<b>225</b>	<b>23,565</b>	<b>1,432,140</b>

## Notes to the Financial Statements

### For the Financial Year Ended 31 December 2017

#### 11 (i). Property, plant and equipment (Cont'd)

	Property	Machinery and tools	Office equipment and furniture	Motor vehicles	Renovation	Assets under construction	Total
	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
<b>Group</b>							
<b>Accumulated depreciation</b>							
At 1 January 2016	105,578	572,194	37,592	9,274	225	-	724,863
Depreciation for the financial year	14,765	58,513	2,356	751	-	-	76,385
Disposals	(4,300)	(173,759)	(6,746)	(1,891)	-	-	(186,696)
Reclassifications	-	(8,734)	8,734	-	-	-	-
At 31 December 2016	116,043	448,214	41,936	8,134	225	-	614,552
At 1 January 2017	116,043	448,214	41,936	8,134	225	-	614,552
Depreciation for the financial year	15,752	65,007	2,490	732	-	-	83,981
Disposals	(5)	(6,917)	(949)	(260)	-	-	(8,131)
Written off	-	(7,501)	(196)	-	-	-	(7,697)
At 31 December 2017	131,790	498,803	43,281	8,606	225	-	682,705
<b>Accumulated impairment loss</b>							
At 1 January and 31 December 2016	27,695	114,792	-	-	-	-	142,487
At 1 January 2017	27,695	114,792	-	-	-	-	142,487
Impairment for the financial year	470	33,530	-	-	-	-	34,000
Reversal of impairment	(10,763)	(56,678)	-	-	-	-	(67,441)
At 31 December 2017	17,402	91,644	-	-	-	-	109,046
<b>Carrying amount</b>							
At 31 December 2017	228,426	379,547	5,962	2,889	-	23,565	640,389
At 31 December 2016	213,243	402,095	7,837	3,545	-	30,154	656,874

## Notes to the Financial Statements

### For the Financial Year Ended 31 December 2017

#### 11 (i). Property, plant and equipment (Cont'd)

	Office equipment and furniture RMB'000	Renovation RMB'000	Total RMB'000
<b>Company</b>			
<b>Cost</b>			
At 1 January 2016, 31 December 2016 and 31 December 2017	24	224	248
<b>Accumulated depreciation</b>			
At 1 January 2016, 31 December 2016 and 31 December 2017	24	224	248
<b>Carrying amount</b>			
At 31 December 2017 and 31 December 2016	-	-	-

The Group continued to operate under challenging conditions in China during the financial year, resulting in certain cash generating units incurring consecutive losses which may have an adverse impact on the recoverable amount of the affected property, plant and equipment.

During the financial year, the Group carried out a review of the recoverable amount of its manufacturing plant and equipment, having regard to its impairment indication and any significant changes in the recoverable amount of property, plant and equipment. Based on the review, an impairment loss of RMB 34,000,000 (2016: RMB Nil) and reversal of impairment loss of RMB 67,441,000 (2016: RMB Nil) is recognised in other operating expense and other operating income respectively as the recoverable amount based on value-in-use is lower/higher than the carrying amount of manufacturing plant and equipment. The discount rate used in measuring value-in-use based on the weighted average cost of capital was 6.96% (2016: 6.96%). The projected growth rates used are based on the published industry research, adjusted for the specific circumstances and based on management's judgement. The growth rates used during the projection periods was 1.5% (2016: 2%).

As at the reporting date, property, plant and equipment with carrying amount of RMB 505,746,000 (2016: RMB 447,646,000) were pledged to secure the Group's interest-bearing loans and borrowings as disclosed in Note 21.

#### 11 (ii). Land use rights

	Group	
	2017 RMB'000	2016 RMB'000
<b>Cost</b>		
At 1 January	52,975	52,928
Additions	-	47
At 31 December	52,975	52,975
<b>Accumulated amortisation</b>		
At 1 January	8,231	7,162
Amortisation for the financial year	1,069	1,069
At 31 December	9,300	8,231
<b>Carrying amount</b>		
At 31 December	43,675	44,744

## Notes to the Financial Statements

### For the Financial Year Ended 31 December 2017

#### 11 (ii). Land use rights (Cont'd)

	Group	
	2017 RMB'000	2016 RMB'000
<b>Amounts to be amortised</b>		
Not later than one year	1,069	1,069
Later than one year but not later than five years	4,278	4,278
Later than five years	38,328	39,397
	<b>43,675</b>	<b>44,744</b>

- (a) Land use rights represent leasehold interests in 5 (2016: 5) plots of state-owned land located in the PRC where the Group's manufacturing facilities reside. The lease terms expire between years 2055 to 2061.
- (b) At the reporting date, the carrying amount of land use rights of RMB 42,511,000 (2016: RMB 44,432,000) has been pledged to interest-bearing loans of the Group (Note 21).

#### 12. Available-for-sale investments

	Group	
	2017 RMB'000	2016 RMB'000
Unquoted equity shares, at cost	2,060	2,060

The investments in 2% unquoted equity securities are stated at cost less accumulated impairment loss. As the equity interest is in an unquoted corporation in China which is dissimilar in size and activity to any quoted entities and there is no active market, it is not practicable to determine the fair value of the unquoted equity interest with sufficient reliability.

The Group is not allowed to dispose of these investments in the next five years since the date of acquisition.

## Notes to the Financial Statements

### For the Financial Year Ended 31 December 2017

#### 13. Investments in subsidiaries

	Company	
	2017 RMB'000	2016 RMB'000
Unquoted equity shares, at cost	372,654	372,654
Less: Accumulated impairment loss	(35,700)	-
	<b>336,954</b>	372,654

An impairment assessment was conducted on the recoverable amounts of the Company's investment in the subsidiaries. Consequently, an impairment loss of RMB 35,700,000 (2016: RMB Nil) is recognised in the current financial year as the recoverable amount based on value-in-use is lower than the carrying amount of the Company's cost of investments. The discount rate used in measuring value-in-use based on the weighted average cost of capital was 6.96% (2016: 6.96%). The projected growth rates used are based on the published industry research, adjusted for the specific circumstances and based on management's judgement. The growth rates used during the projection periods was 1.5% (2016: 2%).

The movement of impairment loss in respect of investment in subsidiaries are as follows:

	Company	
	2017 RMB'000	2016 RMB'000
At 1 January	-	-
Impairment loss recognised in the year	35,700	-
At 31 December	<b>35,700</b>	-

## Notes to the Financial Statements

### For the Financial Year Ended 31 December 2017

#### 13. Investments in subsidiaries (Cont'd)

Details of subsidiaries are as follows:

Name of subsidiary	Principal activities	Country of incorporation and place of business	Cost of investment held by the Company		Effective percentage of equity interest held by the Company	
			2017	2016	2017	2016
鲁洲生物科技(山东)有限公司 (Luzhou Bio-chem Technology (Shandong) Co., Ltd.) <sup>(1)(2)</sup>	Production and distribution of sweeteners, corn starch and by-products of corn starch	People's Republic of China	<b>US\$25,300,000</b> <b>(RMB189,341,000)</b>	US\$25,300,000 (RMB189,341,000)	<b>100</b>	100
鲁洲生物科技(辽宁)有限公司 (Luzhou Bio-chem Technology (Liaoning) Co., Ltd.) <sup>(1)</sup>	Production and distribution of sweeteners, corn starch and by-products of corn starch	People's Republic of China	<b>US\$2,000,000</b> <b>(RMB15,909,000)</b>	US\$2,000,000 (RMB15,909,000)	<b>100</b>	100
鲁洲生物科技(陕西)有限公司 (Luzhou Bio-chem Technology (Shaanxi) Co., Ltd.) <sup>(1)</sup>	Production and distribution of sweeteners, corn starch and by-products of corn starch	People's Republic of China	<b>US\$7,000,000</b> <b>(RMB46,381,000)</b>	US\$7,000,000 (RMB46,381,000)	<b>100</b>	100
鲁洲生物科技(四川)有限公司 (Luzhou Bio-chem Technology (Sichuan) Co., Ltd.) <sup>(1)</sup>	Production and distribution of sweeteners, corn starch and by-products of corn starch	People's Republic of China	<b>US\$4,463,000</b> <b>(RMB35,700,000)</b>	US\$4,463,000 (RMB35,700,000)	<b>100</b>	100
鲁洲生物科技(河南)有限公司 (Luzhou Bio-chem Technology (Henan) Co., Ltd.) <sup>(1)</sup>	Production and distribution of sweeteners, corn starch and by-products of corn starch	People's Republic of China	<b>US\$11,000,000</b> <b>(RMB82,323,000)</b>	US\$11,000,000 (RMB82,323,000)	<b>100</b>	100
山东泓洲化工机械有限公司 (Shandong Hongzhou Chemical Equipment Co., Ltd.) <sup>(1)</sup>	Provision of engineering services and construction of industrial machinery and equipment	People's Republic of China	<b>US\$375,000</b> <b>(RMB3,000,000)</b>	US\$375,000 (RMB3,000,000)	<b>100</b>	100
山东鲁洲氨基酸有限公司 (Shandong Luzhou Amino Acid Co., Ltd.) <sup>(1)(4)</sup>	Production and sale of amino acids	People's Republic of China	-	-	<b>100</b>	100
新疆鲁洲生物科技有限公司 (Xinjiang Luzhou Bio-chem Technology Co., Ltd.) <sup>(1)(3)</sup>	Production and distribution of sweeteners	People's Republic of China	-	-	<b>100</b>	100
			<b>RMB372,654,000</b>	<b>RMB372,654,000</b>		

(1) All the subsidiaries are either audited or reviewed by overseas member firms of Mazars for consolidation purposes.

(2) The subsidiary has two branch offices: Yishui Branch Office and Animal Feed Branch Office. Animal Feed Branch became dormant since financial year 2016.

(3) The subsidiary is a wholly-owned subsidiary of Luzhou Bio-chem Technology (Shaanxi) Co., Ltd., incorporated on 8 November 2016 with a registered capital of RMB 36 million.

(4) The subsidiary is dormant.

## Notes to the Financial Statements

### For the Financial Year Ended 31 December 2017

#### 14. Inventories

	Group	
	2017 RMB'000	2016 RMB'000
Raw materials	108,571	102,450
Work-in-progress	15,673	17,354
Finished goods	63,496	55,300
Packaging materials and consumables	697	450
	<b>188,437</b>	<b>175,554</b>
Inventories recognised as an expense:		
Inventories written-down value	1,095	-
Reversal of written-down value	(655)	(1,511)
	<b>440</b>	<b>(1,511)</b>

The Group has recognised a reversal of RMB 655,000 (2016: RMB 1,511,000) being part of the inventory write-down in prior year as the inventory were sold above their carrying amounts in current year ended 31 December 2017.

#### 15. Trade receivables

	Group	
	2017 RMB'000	2016 RMB'000
Trade receivables	176,774	176,425
Bills receivables	7,067	10,024
Value-added tax recoverable	4,390	6,957
	<b>188,231</b>	<b>193,406</b>
Allowances for doubtful trade receivables	(10,637)	(8,753)
	<b>177,594</b>	<b>184,653</b>

Movement in allowances for doubtful trade receivables are as follow:

At 1 January	(8,753)	(3,857)
Allowance charged to profit or loss	(1,889)	(4,896)
Reversal of allowances	5	-
At 31 December	<b>(10,637)</b>	<b>(8,753)</b>

Allowance for doubtful trade receivables arose mainly from customers who encounter difficulties in settling the amounts due. Reversal of allowances is due to amount either recovered during the financial year or has been reassessed as recoverable.

## Notes to the Financial Statements

### For the Financial Year Ended 31 December 2017

#### 15. Trade receivables (Cont'd)

The currency profiles of the Group's trade receivables as at 31 December are as follows:

	Group	
	2017 RMB'000	2016 RMB'000
RMB	176,228	180,286
United States dollar ("USD" or "US\$")	1,366	4,367
	<b>177,594</b>	<b>184,653</b>

Trade receivables are non-interest bearing and generally on 30 to 90 days (2016: 30 days) credit term. The Group does not hold any collateral or credit enhancements over the trade receivables.

Bills receivables, which are non-interest bearing, are issued by banks with average maturity of 5 months (2016: 4 months) as at the financial year end. These bills receivables are transferable.

The Group's primary exposure to credit risk arises through its trade receivables. Customers are largely dispersed, engaging in a wide spectrum of manufacturing activities and sell in a variety of end markets. The Group does not hold any collateral over these balances.

#### 16. Other receivables, deposits and prepayments

	Group		Company	
	2017 RMB'000	2016 RMB'000	2017 RMB'000	2016 RMB'000
Compensation receivable from local government	-	67,690	-	-
Other receivables	6,343	13,498	35	35
Deposit placed to acquire land use right	6,642	4,500	-	-
Advances paid to suppliers	13,871	16,258	-	-
Less: Allowance for doubtful other receivables	(180)	(180)	-	-
	<b>26,676</b>	<b>101,766</b>	<b>35</b>	<b>35</b>
Prepayments	18,683	15,433	-	-
Dividends receivable from subsidiaries	-	-	-	10,751
	<b>45,359</b>	<b>117,199</b>	<b>35</b>	<b>10,786</b>

Movement in allowances for doubtful other receivables are as follow:

At 1 January	(180)	-	-	-
Allowance charged to profit or loss	-	(180)	-	-
At 31 December	<b>(180)</b>	<b>(180)</b>	<b>-</b>	<b>-</b>

Advances paid to suppliers are mainly for purchases of raw material for production purposes and utilities expenses.

## Notes to the Financial Statements

For the Financial Year Ended 31 December 2017

### 16. Other receivables, deposits and prepayments (Cont'd)

The compensation receivable from local government in relation to the relocation of the factory and office building of Luzhou Bio-Chem Technology (Shandong) Co., Ltd. has been received during the financial year.

The currency profiles of the Group's and the Company's other receivables, deposits and prepayments as at 31 December are as follows:

	Group		Company	
	2017 RMB'000	2016 RMB'000	2017 RMB'000	2016 RMB'000
RMB	45,324	117,164	-	10,751
Singapore dollar ("SGD" or "\$")	35	35	35	35
	<b>45,359</b>	117,199	<b>35</b>	10,786

The above balances relate to receivables with no recent history of default and management is of the view that these receivables are collectible.

### 17. Cash and cash equivalents

	Group		Company	
	2017 RMB'000	2016 RMB'000	2017 RMB'000	2016 RMB'000
Cash at banks and in hand	92,978	155,172	3,266	5,376
Bank deposits	97,280	146,000	-	-
	<b>190,258</b>	301,172	<b>3,266</b>	5,376

Cash at banks earn interest at floating rates based on daily bank deposits rates. The average effective interest rate earned for the financial year was 0.1% (2016: 0.5%) per annum for cash at banks and 1.5% (2016: 1.7%) for pledged cash deposits.

For the purpose of the consolidated statement of cash flows, cash and cash equivalents comprise the following at the end of the financial year:

	Group	
	2017 RMB'000	2016 RMB'000
Cash at banks and in hand	190,258	301,172
Bank deposits pledged	(97,280)	(146,000)
Cash and cash equivalents per consolidated statement of cash flows	<b>92,978</b>	155,172

## Notes to the Financial Statements

### For the Financial Year Ended 31 December 2017

#### 17. Cash and cash equivalents (Cont'd)

The currency profiles of the Group's and Company's cash and bank balances as at 31 December are as follows:

	Group		Company	
	2017 RMB'000	2016 RMB'000	2017 RMB'000	2016 RMB'000
RMB	186,992	295,796	-	-
SGD	3,266	5,376	3,266	5,376
	<b>190,258</b>	301,172	<b>3,266</b>	5,376

Cash and bank deposits of the Group level in PRC are subject to local exchange control regulations. These local exchange control regulations provide for restriction on exporting capital from the country, other than through normal dividends.

#### 18. Share capital

The details of changes in the Company's share capital were as follows:

	Group and Company			
	Share capital		No. of shares	
	2017 RMB'000	2016 RMB'000	2017 '000	2016 '000
Fully paid ordinary shares at the beginning and the end of financial year, with no par value	<b>308,723</b>	308,723	<b>594,000</b>	594,000

The holders of the ordinary shares are entitled to receive dividends as declared from time to time and are entitled to one vote per share at the meetings of the Company without restriction.

#### 19. Statutory reserve

In accordance with relevant PRC regulations, wholly-owned foreign enterprises in PRC are required to appropriate not less than 10% of their respective profit after taxation to the statutory reserves until the cumulative balance of the fund reaches 50% of their respective registered capital. Subject to certain restrictions as set out in the relevant PRC regulations and approvals from the relevant PRC authorities, the statutory reserves of these enterprises may be used to offset against their respective accumulated losses or increase the registered capital of the subsidiary. The reserve is not available for dividend distribution to shareholders.

#### 20. Amount owing by/to a related party/subsidiaries/a director

The amount owing by a related party represents the prepayment for rental of plant and machinery to a related party and has been utilised during the financial year. The amount owing by a related party was denominated in RMB.

The amount owing to related party is trade in nature, unsecured, interest-free, repayable on demand and denominated in RMB.

The amount owing to subsidiaries is non-trade in nature, unsecured, interest-free, repayable on demand and denominated in RMB.

The amount owing to a director is non-trade in nature, unsecured, bears an interest of 1.88% per annum, repayable after 12 months and denominated in SGD. The current portion of RMB 119,000 represents interest which is repayable on demand.

## Notes to the Financial Statements

### For the Financial Year Ended 31 December 2017

#### 21. Interest-bearing liabilities

	Group	
	2017 RMB'000	2016 RMB'000
<b>Loans and borrowings</b>		
<b>Non-current</b>		
- Secured	397,150	379,000
- Unsecured	180,000	261,000
<b>Total non-current</b>	<b>577,150</b>	<b>640,000</b>
<b>Current</b>		
- Secured	200,000	290,000
- Unsecured	20,000	40,000
<b>Total current</b>	<b>220,000</b>	<b>330,000</b>
<b>Total loans and borrowings</b>	<b>797,150</b>	<b>970,000</b>

#### *Maturity of interest-bearing loans and borrowings*

	Group	
	2017 RMB'000	2016 RMB'000
Within one year	220,000	330,000
After one year but within two years	573,150	610,000
After two years but within five years	4,000	30,000
<b>Total interest-bearing loans and borrowings</b>	<b>797,150</b>	<b>970,000</b>

As at reporting date, the loans and borrowings of the Group were secured and/or guaranteed by the following:

- (i) pledge of certain property, plant and equipment of the Group (Note 11(i));
- (ii) pledge of certain land use rights (Note 11(ii)(b));
- (iii) pledge of properties owned by a related party;
- (iv) corporate guarantees given by related parties;
- (v) corporate guarantees given by third parties; and
- (vi) pledge of cash deposit of the Group.

The loan and borrowings are denominated in RMB and bears interest at the average effective interest rate of 5.32% (2016: 5.47%) per annum.

## Notes to the Financial Statements

### For the Financial Year Ended 31 December 2017

#### 22. Deferred income

Deferred income represents receipt of government grants relating to construction of certain production plants using domestically manufactured plant and equipment in PRC. The deferred income is amortised to the profit or loss on a straight-line basis over the expected useful lives of the relevant assets. There are no unfulfilled conditions or contingencies attached to these grants.

	Group	
	2017 RMB'000	2016 RMB'000
<b>Cost</b>		
At 1 January	82,623	72,454
Additions	6,061	10,169
At 31 December	<b>88,684</b>	82,623
<b>Accumulated amortisation</b>		
At 1 January	39,210	31,332
Amortisation for the financial year	6,718	7,878
At 31 December	<b>45,928</b>	39,210
<b>Carrying amount</b>		
At 31 December	<b>42,756</b>	43,413
<b>Amortisation due within:</b>		
Next twelve months - current portion	5,355	6,201
More than twelve months - non-current portion	37,401	37,212
	<b>42,756</b>	43,413

In the previous financial year, one of the Company's subsidiaries received a government grant of RMB 3,450,000 in relation to the construction of a boiler facility. Another subsidiary received the last tranche of the government grant in cash of RMB 6,719,000 for the construction of certain plants.

During the financial year ended 31 December 2017, one of the Company's subsidiaries received government grants of RMB 5,960,000 for low-energy environmental protection equipment and RMB 101,000 related to a special grant for key laboratory used to purchase instruments and equipment of the Group's Research and Development Centre.

## Notes to the Financial Statements

### For the Financial Year Ended 31 December 2017

#### 23. Deferred taxation

	Group	
	2017 RMB'000	2016 RMB'000
Accelerated tax depreciation	<b>589</b>	589

Pursuant to the PRC Enterprise Income Tax Law (中华人民共和国企业所得税法), which was effective from 1 January 2008, dividends distributed by PRC entities for profits generated before 1 January 2008 are exempted from withholding tax. Dividend paid in respect of profits generated on or after 1 January 2008 will be subject to a withholding tax of 5%.

At the reporting date, temporary differences in relation to the undistributed earnings of the profitable subsidiaries, for which deferred tax liabilities have not been recognised, is approximately RMB 204,900,000 (2016: RMB 192,100,000). No liability has been recognised in respect of these differences as the Group is able to control the timing of the reversal and it is probable that such differences will not be reversed in the foreseeable future.

#### 24. Trade payables

Trade payables are denominated in RMB, non-interest bearing and are normally settled within 30 days (2016: 30 days).

#### 25. Other payables

	Group		Company	
	2017 RMB'000	2016 RMB'000	2017 RMB'000	2016 RMB'000
Other payables	<b>9,914</b>	9,691	-	-
Deposits from customers	<b>5,350</b>	5,302	-	-
Payables for construction of property, plant and equipment	<b>12,034</b>	18,235	-	-
Retention money owing to contractors and suppliers	<b>11,100</b>	10,419	-	-
Accrued operating expenses	<b>32,144</b>	29,387	<b>995</b>	979
Advances from customers	<b>20,967</b>	23,586	-	-
Other tax payables	<b>2,286</b>	2,095	-	-
	<b>93,795</b>	98,715	<b>995</b>	979

Other payables and accruals are non-interest bearing and have an average repayment term of 12 months (2016: 6 months).

The currency profiles of the Group's and the Company's other payables and accruals as at 31 December are as follows:

	Group		Company	
	2017 RMB'000	2016 RMB'000	2017 RMB'000	2016 RMB'000
RMB	<b>92,800</b>	97,736	-	-
SGD	<b>995</b>	979	<b>995</b>	979
	<b>93,795</b>	98,715	<b>995</b>	979

## Notes to the Financial Statements

### For the Financial Year Ended 31 December 2017

#### 26. Dividends

In previous financial year ended 31 December 2016, the Company declared and paid final tax exempt dividend of S\$0.002 per ordinary share of the Company totalling S\$1,188,000 (equivalent to RMB 5,659,000) in respect of the financial year ended 31 December 2015.

During the current financial year ended 31 December 2017, the Company declared and paid final tax exempt dividend of S\$0.002 per ordinary share of the Company totalling S\$1,188,000 (equivalent to RMB 5,859,000) in respect of the financial year ended 31 December 2016.

No dividend was paid or proposed for the financial year ended 31 December 2017.

#### 27. Commitments

##### Capital commitments

At the reporting date, the Group had capital commitments contracted for but not provided in the financial statements as follows:

	Group	
	2017 RMB'000	2016 RMB'000
Commitments in respect of the construction of plant and equipment	<b>3,111</b>	13,138

##### Operating lease commitments – as lessee

At the reporting date, the Group was committed to making the following minimum payments under non-cancellable operating lease in respect of equipment, manufacturing and office premises:

	Group	
	2017 RMB'000	2016 RMB'000
Within one year	<b>2,205</b>	2,254
After one year but within five years	<b>2,100</b>	4,304
	<b>4,305</b>	6,558

The operating leases entered into by the Group are non-cancellable and are generally on a three years term with an option to renew for another three years term at the prevailing market rate.

## Notes to the Financial Statements

### For the Financial Year Ended 31 December 2017

#### 28. Significant related party transactions

A related party is defined as follows:

- (a) A person or a close member of that person's family is related to the Group and the Company if that person:
- (i) Has control or joint control over the Company;
  - (ii) Has significant influence over the Company; or
  - (iii) Is a member of the key management personnel of the Company or of a parent of the Company.
- (b) An entity is affiliated to the Group and the Company if any of the following conditions applies:
- (i) The entity and the Company are members of the same group (which means that each parent, subsidiary and fellow subsidiary is related to the others);
  - (ii) One entity is an associate or joint venture of the other entity (or an associate or joint venture of a member of a group of which the other entity is a member);
  - (iii) Both entities 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 Company or an entity related to the Company. If the Company is itself such a plan, the sponsoring employers are also related to the Company;
  - (vi) The entity is controlled or jointly controlled by a person identified in (a);
  - (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).

The effect of the Group's and the Company's transactions and arrangements with related parties is affected in the financial statements. The balances are unsecured, interest-free and repayable on demand unless otherwise stated.

The following were the significant transactions with related parties on terms agreed between the parties during the financial year as follows:

	Group	
	2017 RMB'000	2016 RMB'000
Transactions with parties in which a director has substantial interest:		
- Operating lease expenses	2,469	3,900
Transactions with a director:		
- Interest expenses payable to Niu Ji Xing	119	-

## Notes to the Financial Statements

### For the Financial Year Ended 31 December 2017

#### 29. Segment information

The Group has four reporting segments, as described below, which are the Group's strategic business units based on their products.

The Group's reportable operating segments are as follows:

- (a) Corn refining – includes the manufacture and sale of corn sweeteners, corn starch, corn oil and related products.
- (b) Animal feeds – includes the manufacture of feed for farm animals.
- (c) Other products – includes manufacture and sale of amino acids and provision of engineering services and construction of industrial machinery and equipment.
- (d) Corporate – refers to administrative office in Singapore.

Management monitors the operating results of its business units separately for the purpose of making decisions about resource allocation and performance assessment. Segment performance is evaluated based on operating profit or loss which in certain respects, as explained in the table below, is measured differently from operating profit or loss in the consolidated financial statements. Group financing (including finance costs) and income taxes are managed on a group basis and are not allocated to operating segments.

Transfer prices between operating segments are on an arm's length basis in a manner similar to transactions with third parties.

## Notes to the Financial Statements

### For the Financial Year Ended 31 December 2017

#### 29. Segment information (Cont'd)

	Corn refining	Animal feeds	Others	Corporate	Eliminations	Notes	Group
	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000		RMB'000
<b>2017</b>							
<b>Revenue:</b>							
External customers	2,037,029	-	1,288	-	-		2,038,317
Inter-segment sales	10,685	-	10,411	-	(21,096)	A	-
Total revenue	2,047,714	-	11,699	-	(21,096)		2,038,317
<b>Results:</b>							
Segment profit/(loss) before taxation	25,493	(1,468)	(1,728)	(43,444)	(11,676)	B	(32,823)
Income tax expense	(694)	-	-	-	-		(694)
Interest income from banks	2,503	-	1	-	-		2,504
Interest expense	(52,139)	(2)	(4)	(120)	-		(52,265)
Depreciation of property, plant and equipment	(84,370)	(865)	(833)	-	2,087	C	(83,981)
Amortisation of land use rights	(1,069)	-	-	-	-		(1,069)
Impairment of property, plant and equipment	(34,000)	-	-	-	-		(34,000)
Reversal of impairment of property, plant and equipment	67,441	-	-	-	-		67,441
Gain on disposal of property, plant and equipment, net	557	-	-	-	-		557
Write off of property, plant and equipment	(7,030)	(9)	-	-	-		(7,039)
Other non-cash income	3,926	5	463	-	-	D	4,394
<b>Assets:</b>							
Segment assets	1,281,798	3,712	10,853	3,301	(11,208)	E	1,288,456
Additions to non-current assets	59,988	-	3	-	-	F	59,991
<b>Liabilities:</b>							
Segment liabilities	1,179,232	41	2,269	10,977	589	G	1,193,108

## Notes to the Financial Statements

### For the Financial Year Ended 31 December 2017

#### 29. Segment information (Cont'd)

	Corn refining	Animal feeds	Others	Corporate	Eliminations	Notes	Group
	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000		RMB'000
<b>2016</b>							
<b>Revenue:</b>							
External customers	1,908,028	9,603	4,149	-	-		1,921,780
Inter-segment sales	11,894	-	14,875	-	(26,769)	A	-
Total revenue	1,919,922	9,603	19,024	-	(26,769)		1,921,780
<b>Results:</b>							
Segment profit/(loss) before taxation	78,724	(4,293)	2,744	(7,220)	(51,087)	B	18,868
Income tax expense	(4,989)	-	-	-	-		(4,989)
Interest income from banks	2,806	1	1	-	-		2,808
Interest expense	(50,488)	(5)	(2)	(2)	-		(50,497)
Depreciation of property, plant and equipment	(76,331)	(869)	(869)	-	1,684	C	(76,385)
Amortisation of land use rights	(1,069)	-	-	-	-		(1,069)
Loss on disposal of property, plant and equipment, net	(25,188)	-	-	-	-		(25,188)
Other non-cash income/(expenses)	4,591	(274)	(4)	-	-	D	4,313
<b>Assets:</b>							
Segment assets	1,469,123	5,132	17,132	5,412	(13,593)	E	1,483,206
Additions to non-current assets	122,829	137	2	-	-	F	122,968
<b>Liabilities:</b>							
Segment liabilities	1,342,606	1,484	2,824	979	589	G	1,348,482

## Notes to the Financial Statements

### For the Financial Year Ended 31 December 2017

#### 29. Segment information (Cont'd)

##### Notes

Nature of adjustments and eliminations to arrive at amounts reported in the consolidated financial statements:

A Inter-segment revenue are eliminated on consolidation.

B The following items are added to/(deducted from) segment profit or loss to arrive at “(loss)/profit before taxation” presented in consolidated financial statements:

	2017 RMB'000	2016 RMB'000
Profit/(loss) from inter-segment sales	2,385	(3,398)
Finance costs net of interest income	(49,761)	(47,689)
Impairment loss of investment in subsidiaries	35,700	-
Total	<u>(11,676)</u>	<u>(51,087)</u>

C Inter-segment elimination of depreciation expense on profit arising from inter-segment sales of property, plant and equipment.

D Other non-cash income/(expenses) comprise the following:

	2017 RMB'000	2016 RMB'000
Amortisation of government grant	6,718	7,878
(Allowance for)/reversal of write-down of inventories, net	(440)	1,511
Addition of allowance for doubtful trade and other receivables, net	(1,884)	(5,076)
	<u>4,394</u>	<u>4,313</u>

E The following items are deducted from segment assets to arrive at total assets reported in the consolidated statement of financial position:

	2017 RMB'000	2016 RMB'000
Inter-segment assets	<u>(11,208)</u>	<u>(13,593)</u>

F Additions to non-current assets consist of additions to property, plant and equipment.

G The following items are added to segment liabilities to arrive at total liabilities reported in the consolidated statement of financial position:

	2017 RMB'000	2016 RMB'000
Deferred tax liabilities	<u>589</u>	<u>589</u>

## Notes to the Financial Statements

### For the Financial Year Ended 31 December 2017

#### 29. Segment information (Cont'd)

In presenting information on the basis of geographical segments, segment revenue is based on the geographical location of customers. Segment assets are based on the geographical location of the assets.

#### Geographical segments

	Group	
	2017 RMB'000	2016 RMB'000
Segment revenue by location of customers		
- PRC	<b>1,974,849</b>	1,857,124
- Overseas	<b>63,468</b>	64,656
	<b>2,038,317</b>	1,921,780
Capital expenditures by geographical location of assets		
- PRC	<b>59,991</b>	122,968
Segment assets by geographical location of assets		
- PRC	<b>1,285,155</b>	1,477,794
- Overseas	<b>3,301</b>	5,412
	<b>1,288,456</b>	1,483,206

## Notes to the Financial Statements

### For the Financial Year Ended 31 December 2017

#### 30. Financial risk management objectives and policies

Risk management is integral to the whole business of the Group. The Group has a system of controls in place to create an acceptable balance between the cost of risks occurring and the cost of managing the risks. The management continually monitors the Group's risk management process to ensure that an appropriate balance between risk and control is achieved.

#### *Categories of financial instruments*

The following table sets out the financial instruments as at the end of the financial year:

	Group		Company	
	2017 RMB'000	2016 RMB'000	2017 RMB'000	2016 RMB'000
<b>Financial assets</b>				
Available-for-sale investments	2,060	2,060	-	-
Trade receivables	177,594	184,653	-	-
Other receivables and deposits	26,676	101,766	35	10,786
Cash and cash equivalents	190,258	301,172	3,266	5,376
Loans and receivables and available-for-sale investments	396,588	589,651	3,301	16,162
<b>Financial liabilities</b>				
Interest-bearing liabilities	797,150	970,000	-	-
Amount owing to a director	9,983	-	9,983	-
Amount owing to a related party	1,650	1,550	-	-
Amount owing to subsidiaries	-	-	836	9,973
Trade payables	247,185	233,954	-	-
Other payables	93,795	98,715	995	979
Financial liabilities at amortised cost	1,149,763	1,304,219	11,814	10,952

## Notes to the Financial Statements

For the Financial Year Ended 31 December 2017

### 30. Financial risk management objectives and policies (Cont'd)

#### *Credit risk*

Credit risk is the risk that a counterparty will default on its contractual obligations resulting a financial loss to the Group.

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

The Group has established credit review on new customers and credit terms were only extended to creditworthy customers. It is the Group's policy which requires all customers who wish to trade on credit terms are subject to credit verification procedures. The receivable balances are monitored on an ongoing basis and therefore the Group's exposure to bad debts is not considered to be significant.

Cash is placed with banks and financial institutions which are regulated.

At the reporting date, there is no significant concentration of credit risk within the Group as the customer bases of the Group's trade receivables are widely dispersed in different sectors and industries.

The ageing of trade receivables at the reporting date is as follows:

	2017		2016	
	Gross receivables	Allowances for doubtful debt	Gross receivables	Allowances for doubtful debt
	RMB'000	RMB'000	RMB'000	RMB'000
<b>Group</b>				
Within 30 days	111,505	-	133,942	-
Past due 31 - 90 days	53,871	-	36,218	-
Past due 91 - 180 days	4,019	(316)	2,898	(221)
Past due 181 - 365 days	2,080	(285)	5,033	(595)
More than one year	16,756	(10,036)	15,315	(7,937)
	<b>188,231</b>	<b>(10,637)</b>	193,406	(8,753)

The trade receivables that are neither past due nor impaired relate to customers that the Group has assessed to be creditworthy, based on credit evaluation process by management.

In determining the recoverability of a trade receivable, the Group considers any change in the credit quality of the trade receivables from the date of credit was initially granted to the reporting date.

The Group's historical experience in the collection of accounts receivable falls within the recorded allowance. Due to these factors, management believes that no additional credit risks beyond the amounts provided for collection losses is inherent in the Group's trade receivables.

The above allowances are individually determined based on collection records and the financial standing of the respective customers.

## Notes to the Financial Statements

For the Financial Year Ended 31 December 2017

### 30. Financial risk management objectives and policies (Cont'd)

#### Liquidity risk

Liquidity risk is the risk that the Group or the Company will encounter difficulty in meeting financial obligations due to shortage of funds. The Group's and the Company's exposure to liquidity risk arises primarily from mismatches of the maturities of financial assets and liabilities. The Group's and the Company's objective is to maintain a balance between continuity of funding and flexibility through the use of credit facilities.

The Group monitors its liquidity risk and maintains a level of cash and cash equivalents deemed adequate by management to finance the Group's operations and to mitigate the effects of fluctuations in cash flows.

The table below summarises the maturity profile of the Group's and the Company's financial assets and liabilities at the reporting date based on contractual undiscounted repayment obligations.

	2017				2016			
	One year or less	One to two years	Two to five years	Total	One year or less	One to two years	Two to five years	Total
	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
<b>Group</b>								
<b>Financial assets:</b>								
Available-for-sale investments	-	-	2,060	2,060	-	-	2,060	2,060
Trade and other receivables	204,270	-	-	204,270	286,419	-	-	286,419
Cash and cash equivalents	190,258	-	-	190,258	301,172	-	-	301,172
Total undiscounted financial assets	394,528	-	2,060	396,588	587,591	-	2,060	589,651
<b>Financial liabilities:</b>								
Interest-bearing liabilities	221,063	634,104	4,638	859,805	332,188	676,744	34,924	1,043,856
Amount owing to a director	119	10,124	-	10,243	-	-	-	-
Trade and other payables	340,980	-	-	340,980	332,669	-	-	332,669
Amounts owing to a related party	1,650	-	-	1,650	1,550	-	-	1,550
Total undiscounted financial liabilities	563,812	644,228	4,638	1,212,678	666,407	676,744	34,924	1,378,075
Total net undiscounted financial liabilities	(169,284)	(644,228)	(2,578)	(816,090)	(78,816)	(676,744)	(32,864)	(788,424)

The Group prepares cash flows forecast on a regular basis for its core operations to ensure, as far as possible, that it will always have sufficient liquidity to meet its liabilities when due. The Group has accessed to interest-bearing loans and borrowings from financial institutions which is disclosed in Note 21 as well as adequate lines of credits are maintained to ensure the necessary liquidity is available when required.

## Notes to the Financial Statements

### For the Financial Year Ended 31 December 2017

#### 30. Financial risk management objectives and policies (Cont'd)

##### *Market risk*

Market risk is the risk that changes in market prices, such as foreign exchange rates and interest rates, will affect the Group's income or the value of its holding of financial instruments. The objective of market risk management is to manage and control market risk exposures within acceptable parameters, while optimising the return on risk.

##### *Interest rate risk*

The Group's interest rate risk relates to interest-bearing borrowings which comprise borrowings from banks and amount owing to a director. The Group monitors its funding requirement and the changes in interest rates to ensure that interest payables are within acceptable level. The Group's interest rate risk is mainly limited to floating rate financial instruments.

The following table sets out the carrying amount, by contractual maturity, of the Group's financial liabilities that are exposed to interest rate risk:

	Due within one year	After one year to two years	After two years to five years	Total
	RMB'000	RMB'000	RMB'000	RMB'000
<b>2017</b>				
<b><i>Fixed rate</i></b>				
Interest-bearing loans and borrowings	220,119	552,014	-	772,133
<b><i>Floating rate</i></b>				
Interest-bearing loans and borrowings	-	31,000	4,000	35,000
<b>2016</b>				
<b><i>Fixed rate</i></b>				
Interest-bearing loans and borrowings	330,000	552,000	-	882,000
<b><i>Floating rate</i></b>				
Interest-bearing loans and borrowings	-	58,000	30,000	88,000

The fixed rate interest-bearing loans and borrowings bear interest at rates ranging from 1.88% to 6.96% (2016: 4.35% to 6.96%) per annum. Interests are at fixed rates until the maturity of the instrument.

The interest rate on floating rate interest-bearing loan and borrowings was 5.0% (2016: 5.0% to 41.95%) over and above RMB Loan Prime Rate (the "LPR"), and is contractually repriced at intervals of one month.

## Notes to the Financial Statements

### For the Financial Year Ended 31 December 2017

#### 30. Financial risk management objectives and policies (Cont'd)

##### *Interest rate risk (Cont'd)*

##### **Interest rate sensitivity analysis**

The sensitivity analysis below has been determined based on the exposure to interest rates for bank deposits and interest-bearing financial liabilities with floating rates at the end of the financial year and the stipulated change taking place at the beginning of the year and held constant throughout the financial year in the case of instruments that have floating rates. A 120 basis point increase or decrease is used and represents management's assessment of the possible change in interest rates.

If interest rates had been 120 basis points higher or lower and all other variables were held constant, the profit for the financial year ended 31 December 2017 of the Group and Company would decrease/increase by RMB 420,000 (2016: RMB 1,056,000). As at 31 December 2017, as the Group has few floating rate loans and borrowings, they are not exposed to significant interest rate risk.

The other financial instruments of the Group, except for cash at bank which bears market rate of interest, are not subject to interest rate risk.

The Group's policy is to obtain the most favourable interest rate available for its borrowings. Information relating to the Group's interest rate exposure is disclosed in Note 21.

##### **Foreign currency risk**

The Group transacts business in various foreign currencies, mainly USD and SGD, other than the respective functional currencies of the Group's entities, and hence is exposed to foreign currency risks.

The Group does not use derivative financial instruments to hedge its foreign currency risk.

##### *Sensitivity analysis*

At the reporting date, if the USD were to weaken 10% against the RMB, with all variables held constant, the Group's pre-tax profit for the year would have been approximately RMB 137,000 lower (2016: RMB 437,000 lower), mainly as a result of foreign exchange loss on translation of USD currency denominated trade receivables. A 10% strengthening against the RMB would have equal but opposite effect.

At the reporting date, if the S\$ were to strengthen 10% against the RMB, with all variable held constant, the Group's pre-tax profit for the year would have been RMB 672,000 lower (2016: RMB 538,000 higher), mainly as a result of foreign exchange gains on translation of S\$ denominated bank deposit. A 10% weakening against the RMB would have equal but opposite effect.

10% is the sensitivity rate used when reporting foreign currency risk internally to key management personnel and represents management's assessment of the possible changes in foreign exchange rate. At the reporting date, the Group is subject to insignificant risk on USD and SGD denominated balances.

## Notes to the Financial Statements

### For the Financial Year Ended 31 December 2017

#### 31. Capital risk management

The Group manages its capital to ensure that the Group is able to continue as a going concern and maintain an optimal capital structure so as to maximise shareholders' value.

The capital structure of the Group consists of equity attributable to equity holders of the Company, comprising issued capital, statutory reserves and accumulated (losses)/profits.

Management monitors capital based on a gearing ratio. This ratio is calculated as net debt divided by total capital. Net debt is calculated as total interest-bearing loans and borrowings (including bills payable) less cash and cash equivalents. Total capital is calculated as total equity, as shown in the consolidated statement of financial position, plus net debts.

The Group's strategy on capital management remained unchanged from the previous year, which was to maintain a gearing ratio of less than one. The gearing ratios at reporting date were as follows:

	2017 RMB'000	2016 RMB'000
Total borrowings	807,014	970,000
Less: cash and cash equivalents	<u>(190,258)</u>	<u>(301,172)</u>
Net debt	616,756	668,828
Total equity	<u>95,348</u>	<u>134,724</u>
Total capital	<u>712,104</u>	<u>803,552</u>
Gearing ratio	<u>0.87</u>	<u>0.83</u>

As disclosed in Note 19, the subsidiaries of the Group in PRC are required by Foreign Enterprise Law of the PRC to contribute to and maintain a non-distributable statutory reserve whose utilisation is subject to approval by the relevant PRC authorities. This externally imposed capital requirement has been complied with by the subsidiaries for the financial year ended 31 December 2017 and 2016.

## Notes to the Financial Statements

### For the Financial Year Ended 31 December 2017

#### 32. Fair values of assets and liabilities

The fair values of applicable assets and liabilities are determined and categorised using a fair value hierarchy as follows:

- (a) Level 1 - the fair values of assets and liabilities with standard terms and conditions and which trade in active markets that the Group can access at the measurement date are determined with reference to quoted market prices (unadjusted).
- (b) Level 2 - in the absence of quoted market prices, the fair values of the assets and liabilities are determined using the other observable, either directly or indirectly, inputs such as quoted prices for similar assets/liabilities in active markets or included within Level 1, quoted prices for identical or similar assets/liabilities in non-active markets.
- (c) Level 3 - in the absence of quoted market prices included within Level 1 and observable inputs included within Level 2, the fair values of the remaining assets and liabilities are determined in accordance with generally accepted pricing models.

Fair value measurements that use inputs of different hierarchy levels are categorised in its entirety in the same level of the fair value hierarchy as the lowest level input that is significant to the entire measurement.

No analysis is disclosed since the Group has no assets or liabilities that are measured at fair value subsequent to initial recognition for the financial year ended 31 December 2017 and 2016.

The carrying amount of trade and other receivables, cash and cash equivalents, and trade and other payables approximates their fair values due to the short period to maturity and subject to normal credit form. The fair value of the Group's fixed rate interest-bearing loans and borrowings approximates their carrying amounts as they bear interest at a rate which approximates the current borrowing rate for similar lending and borrowing arrangements.

#### Valuation policies and procedures

The executive management oversees the Group's financial reporting valuation process and is responsible for setting and documenting the Group's valuation policies and procedures and reports to the Group's Audit Committee.

It is the Group's policy that where assessed necessary by the local management, the Group would engage experts to perform significant financial reporting valuations. The directors are responsible for selecting and engaging such external experts that possess the relevant credentials and knowledge on the subject of valuation, valuation methodologies, and FRS 113 *Fair Value Measurement guidance*.

The executive management also review on an ad-hoc basis, the appropriateness of the valuation methodologies and assumptions adopted and evaluates the appropriateness and reliability of the inputs (including those developed internally by the Group) used in the valuations.

The analysis and results of the external valuations pertaining to acquisitions and disposals are then reported to the Audit Committee and board of directors for comments and approval.

During the financial year, there is no change in the applicable valuation techniques.

## Statistics of Shareholdings

As at 15 March 2018

Issued and paid-up capital	:	\$63,219,768
Number of shares	:	594,000,000
Class of shares	:	Ordinary shares
Voting rights	:	One vote per share

The Company does not hold any treasury shares and there are no subsidiary holdings.

### DISTRIBUTION OF SHAREHOLDINGS

Size of shareholdings	No. of shareholders	% of shareholders	No. of shares	% of shareholdings
1 - 99	2	0.09	113	0.00
100 - 1,000	36	1.68	26,890	0.00
1,001 - 10,000	888	41.50	6,646,300	1.12
10,001 - 1,000,000	1,182	55.23	99,957,700	16.83
1,000,001 and above	32	1.50	487,368,997	82.05
<b>TOTAL</b>	<b>2,140</b>	<b>100.00</b>	<b>594,000,000</b>	<b>100.00</b>

### SUBSTANTIAL SHAREHOLDERS

(As recorded in the Register of Substantial Shareholders as at 15 March 2018)

Name of shareholders	Direct interest		Deemed interest	
	No. of shares	%	No. of shares	%
Niu Ji Xing <sup>(1), (2)</sup>	7,820,700	1.32	236,925,000	39.89
Faith Corporate International Limited <sup>(2)</sup>	236,925,000	39.89	-	-
Toh Bee Yong <sup>(3)</sup>	104,517,595	17.59	-	-

#### Notes:

- (1) Niu Ji Xing is deemed to have an interest in the 236,925,000 shares held by Faith Corporate International Limited by virtue of Section 7 of the Companies Act, Chapter 50.
- (2) The shares of Niu Ji Xing and Faith Corporate International Limited are registered in the name of Citibank Nominees Singapore Private Limited.
- (3) The shares of Toh Bee Yong are registered in the name of DBS Nominees (Private) Limited.

## Statistics of Shareholdings

As at 15 March 2017

### TWENTY LARGEST SHAREHOLDERS

	Name of shareholder	No. of shares	% of shareholdings
1	CITIBANK NOMINEES SINGAPORE PTE LTD	248,455,700	41.83
2	DBS NOMINEES (PRIVATE) LIMITED	108,826,095	18.32
3	GAO ZHONGFA	22,800,000	3.84
4	WANG DEYOU	15,150,000	2.55
5	ZHANG CONGQIAO	15,000,000	2.53
6	CHUA ENG ENG	10,120,002	1.70
7	DBS VICKERS SECURITIES (SINGAPORE) PTE LTD	8,631,000	1.45
8	PHILLIP SECURITIES PTE LTD	5,638,800	0.95
9	CHEN SHUOWANG	4,837,500	0.81
10	OCBC SECURITIES PRIVATE LIMITED	4,260,200	0.72
11	TEO RAYMOND	4,100,000	0.69
12	SIM SOO THONG	3,359,900	0.57
13	RAFFLES NOMINEES (PTE.) LIMITED	3,118,600	0.53
14	PAN LIN	3,001,000	0.51
15	HE GUANGHUI	2,999,600	0.50
16	TEO POH SUAN	2,717,000	0.46
17	CHIN KEE TONG JEFFREY	2,433,900	0.41
18	TAN KIM HUA	2,400,000	0.40
19	DEVIA ARDENA	1,959,400	0.33
20	CHOO CHAI LEONG	1,792,000	0.30
	<b>TOTAL</b>	<b>471,600,697</b>	<b>79.40</b>

### FREE FLOAT

Based on the information provided to the Company as at 15 March 2018, approximately 34.8% of the issued ordinary shares of the Company was held by the public. Accordingly, Rule 723 of the Listing Manual of the Singapore Exchange Securities Trading Limited has been complied with.

## Notice of Annual General Meeting

**NOTICE IS HEREBY GIVEN** that the Annual General Meeting of the Company will be held at Falcon Room, National Service Resort & Country Club, 10 Changi Coast Walk, Singapore 499739, on Thursday, 26 April 2018 at 2.30 p.m. for the following purposes:-

### AS ORDINARY BUSINESS

#### Resolution 1

1. To receive and adopt the audited financial statements for the financial year ended 31 December 2017, together with the Directors' Statement and the Independent Auditors' Report.

#### Resolution 2

2. To re-elect Mr Wang De You, who is retiring by rotation pursuant to Article 107 of the Company's Articles of Association and who, being eligible, is offering himself for re-election as a Director.

#### Resolution 3

3. To re-elect Mr Ong Wei Jin, who is retiring by rotation pursuant to Article 107 of the Company's Articles of Association and who, being eligible, is offering himself for re-election as a Director.

*Mr Ong Wei Jin will, upon re-election as a Director, remain as a member of the Audit Committee and the Board considers him to be independent for the purpose of Rule 704(8) of the Listing Manual of the Singapore Exchange Securities Trading Limited.*

#### Resolution 4

4. To approve the payment of Directors' fees of SGD140,000 and RMB150,000 for the financial year ending 31 December 2018, to be paid quarterly in arrears (FY2017: SGD140,000 and RMB150,000).

#### Resolution 5

5. To re-appoint Mazars LLP as the Company's Independent Auditors and to authorise the Directors to fix their remuneration.
6. To transact any other ordinary business that may be properly transacted at an annual general meeting.

### AS SPECIAL BUSINESS

#### Resolution 6

7. To consider and, if thought fit, pass the following resolution as an Ordinary Resolution, with or without modifications:-

##### "Authority to allot and issue shares"

That pursuant to Section 161 of the Companies Act, Chapter 50, the Articles of Association of the Company and the Listing Manual of the Singapore Exchange Securities Trading Limited ("**SGX-ST**"), authority be and is hereby given to the Directors of the Company to:-

- (A) (i) allot and issue shares in the capital of the Company whether by way of rights, bonus or otherwise; and/or
- (ii) make or grant offers, agreements or options (collectively, "**Instruments**") that might or would require shares to be issued, including but not limited to the creation and issue of (as well as adjustments to) warrants, debentures or other instruments convertible into shares,

at any time and upon such terms and conditions and for such purposes and to such persons as the Directors may in their absolute discretion deem fit; and

## Notice of Annual General Meeting

- (B) (notwithstanding that this authority may have ceased to be in force) issue shares in pursuance of any Instrument made or granted by the Directors while this authority was in force,

provided that:-

- (1) the aggregate number of shares to be issued pursuant to this authority (including shares to be issued in pursuance of Instruments made or granted pursuant to this authority) does not exceed 50% of the total number of issued shares (excluding treasury shares and subsidiary holdings) in the capital of the Company (as calculated in accordance with sub-paragraph (2) below) ("**Issued Shares**"), of which the aggregate number of shares to be issued other than on a *pro-rata* basis to the existing shareholders of the Company (including shares to be issued in pursuance of Instruments made or granted pursuant to this authority) does not exceed 20% of the total number of Issued Shares;
- (2) (subject to such manner of calculation as may be prescribed by the SGX-ST) for the purpose of determining the aggregate number of shares that may be issued under sub-paragraph (1) above, the percentage of Issued Shares shall be based on the total number of issued shares (excluding treasury shares and subsidiary holdings) in the capital of the Company at the time this authority is given, after adjusting for:-
  - (i) new shares arising from the conversion or exercise of any convertible securities;
  - (ii) new shares arising from the exercise of share options or vesting of share awards which are outstanding or subsisting at the time this authority is given, provided the options or awards were granted in compliance with Part VIII of Chapter 8 of the Listing Manual of the SGX-ST; and
  - (iii) any subsequent bonus issue, consolidation or sub-division of shares;
- (3) in exercising the authority conferred by this Resolution, the Directors shall comply with the provisions of the Listing Manual of the SGX-ST for the time being in force (unless such compliance has been waived by the SGX-ST) and the Articles of Association for the time being of the Company; and
- (4) (unless revoked or varied by the Company in general meeting) this authority shall continue in force until the conclusion of the next annual general meeting of the Company or the date by which the next annual general meeting of the Company is required by law to be held, whichever is the earlier."

[see Explanatory Note (i)]

BY ORDER OF THE BOARD

**Vincent Lim Bock Hui**

Company Secretary

Singapore

9 April 2018

## Notice of Annual General Meeting

### Explanatory Note:-

- (i) Ordinary Resolution 6 is to empower the Directors to issue shares in the capital of the Company and to make or grant instruments (such as warrants) convertible into shares, and to issue shares in pursuance of such instruments, up to a number not exceeding 50% of the total number of issued shares (excluding treasury shares and subsidiary holdings) in the capital of the Company, with a sub-limit of 20% for issues other than on a *pro-rata* basis to shareholders. For the purpose of determining the aggregate number of shares that may be issued, the percentage of issued shares shall be based on the total number of issued shares (excluding treasury shares and subsidiary holdings) in the capital of the Company at the time Ordinary Resolution 6 is passed, after adjusting for (a) new shares arising from the conversion or exercise of any convertible securities, (b) new shares arising from the exercise of share options or vesting of share awards which are outstanding or subsisting at the time Ordinary Resolution 6 is passed, provided the options or awards were granted in compliance with Part VIII of Chapter 8 of the Listing Manual of the SGX-ST, and (c) any subsequent bonus issue, consolidation or sub-division of shares. Such authority will, unless previously revoked or varied at a general meeting, expire at the next annual general meeting of the Company.

### Notes:-

- (i) Unless otherwise permitted under the Companies Act, Chapter 50 (the “**Companies Act**”), a member of the Company entitled to attend and vote at the Annual General Meeting (“**AGM**”) may appoint not more than two proxies to attend and vote in his stead. A proxy need not be a member of the Company.
- (ii) A member who is a relevant intermediary (as defined in the Companies Act) may appoint more than two proxies, but each proxy must be appointed to exercise the rights attached to a different share or shares held by such member.
- (iii) Where a member appoints more than one proxy, he shall specify the proportion of his shareholding to be represented by each proxy in the instrument appointing the proxies.
- (iv) If the member is a corporation, the instrument appointing the proxy must be executed under its common seal or signed by its duly authorised officer or attorney.
- (v) The duly executed instrument appointing a proxy or proxies must be deposited at the registered office of the Company at 18 Cross Street #07-11 China Square Central, Singapore 048423, not less than 48 hours before the time appointed for holding the AGM.
- (vi) An investor who holds shares under the Central Provident Fund Investment Scheme (“**CPF Investor**”) and/or the Supplementary Retirement Scheme (“**SRS Investor**”) (as may be applicable) may attend and cast his vote(s) at the AGM in person, provided that he has been appointed as a proxy by his CPF approved agent bank. CPF Investors and SRS Investors who are unable to attend the AGM but would like to vote, may inform their CPF approved agent banks to appoint the Chairman of the Meeting to act as their proxy, in which case, the CPF Investors and SRS Investors shall be precluded from attending the AGM.

### Personal data privacy:-

By submitting an instrument appointing a proxy(ies) and/or representative(s) to attend, speak and vote at the AGM and/or any adjournment thereof, a member of the Company (i) consents to the collection, use and disclosure of the member’s personal data by the Company (or its agents) for the purpose of the processing and administration by the Company (or its agents) of proxies and representatives appointed for the AGM (including any adjournment thereof) and the preparation and compilation of the attendance lists, minutes and other documents relating to the AGM (including any adjournment thereof), and in order for the Company (or its agents) to comply with any applicable laws, listing rules, regulations and/or guidelines (collectively, the “**Purposes**”), and (ii) warrants that where the member discloses the personal data of the member’s proxy(ies) and/or representative(s) to the Company (or its agents), the member has obtained the prior consent of such proxy(ies) and/or representative(s) for the collection, use and disclosure by the Company (or its agents) of the personal data of such proxy(ies) and/or representative(s) for the Purposes, and (iii) agrees that the member will indemnify the Company in respect of any penalties, liabilities, claims, demands, losses and damages as a result of the member’s breach of warranty.

# Annual General Meeting Proxy Form

## LUZHOU BIO-CHEM TECHNOLOGY LIMITED

(Incorporated in the Republic of Singapore)  
(Company Registration No. 200412523N)

### IMPORTANT

1. An investor who holds shares under the Central Provident Fund Investment Scheme ("CPF Investor") and/or the Supplementary Retirement Scheme ("SRS Investor") (as may be applicable) may attend and cast his vote(s) at the AGM in person, provided that he has been appointed as a proxy by his CPF approved agent bank. CPF Investors and SRS Investors who are unable to attend the AGM but would like to vote, may inform their CPF approved agent banks to appoint the Chairman of the Meeting to act as their proxy, in which case, the CPF Investors and SRS Investors shall be precluded from attending the AGM.
2. This Proxy Form is not valid for use by CPF Investors and SRS Investors and shall be ineffective for all intents and purposes if used or purported to be used by them.

I/We, \_\_\_\_\_ (Name) \_\_\_\_\_ (NRIC/Passport/Registration No.)

of \_\_\_\_\_ (Address)

being a member/members of LUZHOU BIO-CHEM TECHNOLOGY LIMITED (the "Company") hereby appoint:

Name	Address	NRIC/ Passport No.	Proportion of Shareholdings (%)

and/or (delete as appropriate)

Name	Address	NRIC/ Passport No.	Proportion of Shareholdings (%)

as my/our proxy/proxies to attend and to vote for me/us on my/our behalf, at the Annual General Meeting ("AGM") of the Company to be held at Falcon Room, National Service Resort & Country Club, 10 Changi Coast Walk, Singapore 499739 on Thursday, 26 April 2018 at 2.30 p.m., and at any adjournment thereof. I/We direct my/our proxy/proxies to vote for or against the resolutions to be proposed at the AGM as indicated hereunder. If no specific directions as to voting is given, the proxy/proxies will vote or abstain from voting at his/her/their discretion, as he/she/they will on any other matter arising at the AGM and at any adjournment thereof.

No.	Resolutions relating to:	For	Against
1.	Audited financial statements for financial year ended 31 December 2017		
2.	Re-election of Mr Wang De You as a Director		
3.	Re-election of Mr Ong Wei Jin as a Director		
4.	Approval of Directors' fees of SGD140,000 and RMB150,000		
5.	Re-appointment of Mazars LLP as Independent Auditors		
6.	Authority to allot and issue shares		

(Please indicate with a cross [X] in the space provided whether you wish your vote to be cast for or against the resolution as set out in the Notice of AGM. Alternatively, if you wish to exercise your votes both for and against the resolution, please indicate the number of shares in the respective spaces provided.)

Dated this \_\_\_\_\_ day of \_\_\_\_\_ 2018

Shares held in:	No. of Shares
(a) CDP Register	
(b) Register of Members	

\_\_\_\_\_  
Signature(s) of Member(s) or Common Seal

**IMPORTANT: PLEASE READ NOTES OVERLEAF**

# Annual General Meeting Proxy Form

## LUZHOU BIO-CHEM TECHNOLOGY LIMITED

(Incorporated in the Republic of Singapore)  
(Company Registration No. 200412523N)

### Notes:-

1. Unless otherwise permitted under the Companies Act, Chapter 50 (the “**Companies Act**”), a member of the Company entitled to attend and vote at the AGM is entitled to appoint not more than two proxies to attend and vote on his behalf. A proxy need not be a member of the Company.
2. A member who is a relevant intermediary (as defined in the Companies Act) may appoint more than two proxies, but each proxy must be appointed to exercise the rights attached to a different share or shares held by such member.
3. Where a member appoints more than one proxy, the proportion of the shareholding to be represented by each proxy shall be specified in this proxy form.
4. Please insert the total number of shares held by you. If you have shares entered against your name in the Depository Register (as defined in Section 81SF of the Securities and Futures Act, Chapter 289), you should insert that number of shares. If you have shares registered in your name in the Register of Members of the Company, you should insert that number of shares. If you have shares entered against your name in the Depository Register and shares registered in your name in the Register of Members, you should insert the aggregate number of shares. If no number is inserted, this proxy form shall be deemed to relate to all the shares held by you.
5. This proxy form duly executed must be deposited at the registered office of the Company at 18 Cross Street #07-11 China Square Central Singapore 048423 not less than 48 hours before the time set for the AGM.
6. This proxy form must be executed under the hand of the appointor or of his attorney duly authorised in writing. Where this proxy form is executed by a corporation, it must be executed either under its common seal or under the hand of an officer or attorney duly authorised.
7. Where this proxy form is signed on behalf of the appointor by an attorney, the letter or power of attorney or a duly certified copy thereof must (failing previous registration with the Company) be lodged with this proxy form, failing which this proxy form shall be treated as invalid.
8. The Company shall be entitled to reject a proxy form which is incomplete, improperly completed or illegible or where the true intentions of the appointor are not ascertainable from the instructions of the appointor specified in the proxy form. In addition, in the case of shares entered in the Depository Register, the Company may reject a proxy form if the member, being the appointor, is not shown to have shares entered against his name in the Depository Register as at 72 hours before the time appointed for holding the AGM, as certified by The Central Depository (Pte) Limited to the Company.
9. An investor who holds shares under the Central Provident Fund Investment Scheme (“**CPF Investor**”) and/or the Supplementary Retirement Scheme (“**SRS Investor**”) (as may be applicable) may attend and cast his vote(s) at the AGM in person, provided that he has been appointed as a proxy by his CPF approved agent bank. CPF Investors and SRS Investors who are unable to attend the AGM but would like to vote, may inform their CPF approved agent banks to appoint the Chairman of the Meeting to act as their proxy, in which case, the CPF Investors and SRS Investors shall be precluded from attending the AGM.
10. By submitting this proxy form, a member accepts and agrees to the personal data privacy terms set out in the Notice of AGM dated 9 April 2018.





**LUZHOU BIO-CHEM TECHNOLOGY LIMITED**

(Company Registration Number: 200412523N)

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