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## asmc

## ADVANCED SEMICONDUCTOR MANUFACTURING CORPORATION LIMITED

上海先進半導體製造股份有限公司
（A foreign invested joint stock company incorporated in the People＇s Republic of China with limited liability） （Stock Code：03355）

## 2018 FIRST QUARTER RESULTS ANNOUNCEMENT

## QUARTERLY RESULTS

The board（the＂Board＂）of directors（the＂Directors＂）of Advanced Semiconductor Manufacturing Corporation Limited（the＂Company＂）is pleased to announce the unaudited results of the Company for the three months ended 31 March 2018 together with unaudited comparative figures for the corresponding period of last year as follows：

Condensed Statement of Profit or Loss and Other Comprehensive Income

|  | Notes | For the three months ended 31 March |  |
| :---: | :---: | :---: | :---: |
|  |  | 2018 <br> （Unaudited） <br> RMB＇000 | 2017 （Unaudited） <br> RMB＇000 |
| Revenue | 4 | 240，762 | 222，321 |
| Cost of sales |  | $(218,226)$ | $(190,941)$ |
| Gross profit |  | 22，536 | 31，380 |
| Other income and gains | 5 | 4，892 | 6，260 |
| Operating expenses |  | $(24,431)$ | $(25,711)$ |
| Other expenses | 5 | $(7,233)$ | $(1,529)$ |
| Profit／（loss）before income tax | 6 | $(4,236)$ | 10，400 |
| Income tax | 7 | － | － |
| Net profit／（loss）for the period |  | $(4,236)$ | 10，400 |
| Other comprehensive income for the period |  | － | － |
| Total comprehensive income／（loss）for the period attributable to ordinary equity holders of the Company |  | $(4,236)$ | 10，400 |
| Earnings／（loss）per share attributable to ordinary equity holders of the Company |  |  |  |
| －Basic and diluted | 9 | （0．28）cent | 0.68 cent |

Details of the dividends proposed for the period are disclosed in note 8 to the condensed financial statements．

## Condensed Statement of Financial Position



## Condensed Statement of Changes in Equity

|  | For the three months ended 31 March |  |
| :---: | :---: | :---: |
|  | 2018 | 2017 |
|  | (Unaudited) | (Unaudited) |
|  | RMB'000 | RMB'000 |
| Share capital |  |  |
| At beginning and end of period | 1,534,227 | 1,534,227 |
| Capital reserve |  |  |
| At beginning and end of period | 205,363 | 205,363 |
| Statutory surplus reserve |  |  |
| At beginning and end of period | 19,353 | 19,353 |
| Accumulated losses |  |  |
| At beginning of period | $(724,289)$ | $(781,262)$ |
| Total comprehensive income/(loss) for the period | $(4,236)$ | 10,400 |
| At end of period | $(728,525)$ | $(770,862)$ |
| Reserves | $(503,809)$ | $(546,146)$ |
| Total equity attributable to equity holders of the Company | 1,030,418 | 988,081 |

## Condensed Statement of Cash Flows

## Cash flows from operating activities

| Profit/(loss) before tax | $(4,236)$ | 10,400 |
| :---: | :---: | :---: |
| Adjustments for: |  |  |
| Depreciation | 20,471 | 18,685 |
| Amortisation of intangible assets | 243 | 448 |
| Amortisation of prepaid land lease payments | 193 | 193 |
| Loss on disposal of property, plant and equipment | 227 | - |
| Write-down of inventories to net realisable value | 2,519 | 2,987 |
| Exchange loss | 7,444 | 940 |
| Government grants | (402) | (730) |
| Interest income | $(2,090)$ | $(1,883)$ |
| Operating profit before working capital changes | 24,369 | 31,040 |
| Decrease/(increase) in accounts and notes receivables | 2,684 | $(5,757)$ |
| Increase in inventories | $(15,428)$ | $(13,673)$ |
| Increase in prepayments, deposits and other receivables | (758) | $(2,026)$ |
| Decrease/(increase) in balances with a related company | $(4,456)$ | 897 |
| Increase/(decrease) in accounts payable | 19,202 | $(1,082)$ |
| Decrease in other payables and accruals | $(16,273)$ | $(16,609)$ |
| Cash from/(used in) operations | 9,340 | $(7,210)$ |
| Interest received | 208 | 115 |
| Government grants received | 11 | 8 |
| Net cash flows from/(used in) operating activities | 9,559 | $(7,087)$ |


|  | For the three months ended 31 March |  |
| :---: | :---: | :---: |
|  | $2018$ <br> (Unaudited) <br> RMB'000 | $\begin{gathered} 2017 \\ \text { (Unaudited) } \\ \text { RMB'000 }^{\prime} \end{gathered}$ |
| Cash flows from investing activities |  |  |
| Purchases of items of property, plant and equipment, construction in progress and intangible assets | $(39,026)$ | $(12,273)$ |
| Decrease in non-pledged time deposits with original maturity of over three months when acquired | 816 | 30,172 |
| Interest received | 981 | 1,363 |
| Net cash flows from/(used in) investing activities | $(37,229)$ | 19,262 |
| Net increase/(decrease) in cash and cash equivalents | $(27,670)$ | 12,175 |
| Cash and cash equivalents at beginning of the period | 210,822 | 144,142 |
| Effect of exchange rate changes on cash and cash equivalents | $(7,444)$ | (940) |
| Cash and cash equivalents at end of the period | 175,708 | 155,377 |
| Analysis of balances of cash and cash equivalents |  |  |
| Cash and cash equivalents as stated in the statement of cash flows | 175,708 | 155,377 |
| Cash and bank balances | 175,708 | 155,377 |
| Non-pledged time deposits with original maturity of over three months when acquired | 357,198 | 335,041 |
| Cash and cash equivalents as stated in the statement of financial position | 532,906 | 490,418 |
| Investing activities affecting both cash and non-cash items |  |  |
| Addition of items of property, plant and equipment, construction in progress and intangible assets | $(36,130)$ | $(5,736)$ |
| Decrease in the balance of payables for purchases of items of property, plant and equipment, construction in progress and intangible assets | $(2,896)$ | $(6,537)$ |
| Cash flows used in purchases of items of property, plant and equipment, construction in progress and intangible assets | $(39,026)$ | $(12,273)$ |

## 1. BASIS OF PREPARATION

The unaudited condensed financial statements of the Company for the three months ended 31 March 2018 (the "First Quarter Results") are prepared in accordance with International Accounting Standard ("IAS") 34 "Interim Financial Reporting" promulgated by the International Accounting Standards Board.

The First Quarter Results do not include all the information and disclosures required in the annual financial statements, and should be read in conjunction with the audited financial statements of the Company for the year ended 31 December 2017 ("2017 financial statements").

## 2. SIGNIFICANT ACCOUNTING POLICIES

The accounting policies used in the preparation of the First Quarter Results are consistent with those used in the 2017 financial statements, except for the adoption of new standards and interpretations as of 1 January 2018, which are set out below.

The Company has adopted the following new and revised IFRSs for the first time in the First Quarter condensed financial statements:

- IFRS 15 Revenue from Contracts with Customers
- IFRS 9 Financial Instruments
- IFRIC Interpretation 22 Foreign Currency Transactions and Advance Consideration
- Amendments to IAS 40 Transfers of Investment Property
- Amendments to IFRS 2 Classification and Measurement of Share-based Payment Transactions
- Amendments to IFRS 4 Applying IFRS 9 Financial Instruments with IFRS 4 Insurance Contracts
- Amendments to IAS 28 Investments in Associates and Joint Ventures - Clarification that measuring investees at fair value through profit or loss is an investment-by-investment choice
- Amendments to IFRS 1 First-time Adoption of International Financial Reporting Standards - Deletion of short-term exemptions for first-time adopters

The adoption of these new and revised IFRSs has had no significant financial effect on the First Quarter condensed financial statements and there have been no significant changes to the accounting policies applied in the First Quarter condensed financial statements.

## 3. SEGMENT INFORMATION

The Company's revenue and profit were mainly derived from the sale of wafers. The Company has only one reportable operating segment.

The principal assets employed by the Company are located in Shanghai, the People's Republic of China (the "PRC"). Therefore, no segment information based on the geographical location of the Company's assets is presented.

The Company's revenue attributed to geographical areas based on the location of customers is presented as follows:

|  | For the three months ended 31 March |  |
| :---: | :---: | :---: |
|  | 2018 | 2017 |
|  | (Unaudited) | (Unaudited) |
|  | RMB'000 | RMB'000 |
| China | 116,367 | 84,919 |
| United States of America | 84,938 | 106,540 |
| Europe | 38,421 | 30,428 |
| Others | 1,036 | 434 |
|  | 240,762 | 222,321 |

## Information about major customers

Revenue from continuing operations of approximately RMB51,041,000 (Three months ended 31 March 2017: RMB93,430,000) was derived from sales to one customer (Three months ended 31 March 2017: two) which individually accounted for more than $10 \%$ of the Company's total revenue during the three months ended 31 March 2018. Sales to a particular customer include sales to a group of entities which are known to be under common control with that customer.

## 4. REVENUE

Revenue represents the net invoiced value of goods sold, after allowances for returns and trade discounts, and the value of services rendered during the period.

An analysis of revenue is as follows:

|  | For the three months ended 31 March |  |
| :---: | :---: | :---: |
|  | $\begin{gathered} 2018 \\ \text { (Unaudited) } \\ \text { RMB'000 } \end{gathered}$ | $\begin{array}{r} 2017 \\ \text { (Unaudited) } \\ \text { RMB'000 } \end{array}$ |
| Sale of goods | 240,762 | 222,321 |
| Others | - | - |
|  | 240,762 | 222,321 |

5. OTHER INCOME AND GAINS AND OTHER EXPENSES

| For the three months |  |  |
| :---: | :---: | :---: |
| ended 31 March |  |  |
| 2018 | 2017 |  |
| (Unaudited) | (Unaudited) |  |
| RMB'000 | RMB'000 |  |

## Other income and gains

| Interest income | $\mathbf{2 , 0 9 0}$ | $\mathbf{1 , 8 8 3}$ |
| :--- | ---: | ---: |
| Government grants | $\mathbf{4 0 2}$ | 730 |
| Technology service income | $\mathbf{7 0 6}$ | 3,189 |
| Sale of scrap materials | $\mathbf{1 , 6 8 7}$ | 418 |
| Others | $\mathbf{7}$ | 40 |
|  | $\mathbf{4 , 8 9 2}$ | 6,260 |
|  |  |  |

## Other expenses

Net foreign exchange loss

| $(7,233)$ |  |
| :---: | :---: | :---: |
|  | $(1,529)$ |

## 6. PROFIT/(LOSS) BEFORE INCOME TAX

Profit/(loss) before income tax is arrived at after charging/(crediting):

|  | For the three months ended 31 March |  |
| :---: | :---: | :---: |
|  | 2018 | 2017 |
|  | (Unaudited) | (Unaudited) |
|  | RMB'000 | RMB'000 |
| Cost of inventories sold | 218,226 | 190,941 |
| Depreciation | 20,471 | 18,685 |
| Amortisation of intangible assets | 243 | 448 |
| Amortisation of prepaid land lease payments | 193 | 193 |
| Research and development costs | 5,556 | 5,945 |
| Auditors' remuneration | 356 | 356 |
| Employee benefits expense (including directors', supervisors' and senior executives' remuneraion): |  |  |
| Retirement benefits |  |  |
| - defined contribution fund | 6,000 | 5,328 |
| Accommodation benefits |  |  |
| - defined contribution fund | 2,081 | 1,849 |
| Early retirement and termination benefits | - | 83 |
| Salaries and other staff costs | 47,657 | 47,462 |
|  | 55,738 | 54,722 |
| Write-down of inventories to net realisable value | 2,519 | 2,987 |

## 7. INCOME TAX

No provision for Hong Kong profits tax has been made as the Company had no assessable profits arising in Hong Kong for the three months ended 31 March 2017 and 2018.

In accordance with the PRC Corporate Income Tax Law which was approved and became effective on 1 January 2008, the provision for Mainland China current income tax has been based on a statutory rate of $25 \%$ of the assessable profits of the Company for the period. However, the Company obtained the renewal of "High and New Technology Enterprise" (HNTE) status with a valid period from 1 January 2017 to 31 December 2019 and was recognized by the in-charge tax authority to fulfillment on those conditions required for HNTE on yearly basis.

Major components of income tax are as follows:
For the three months
ended 31 March
2018

| (Unaudited) | (Unaudited) |
| :---: | ---: |
| RMB'000 | RMB'000 |

Provision for income tax in respect of profit for the period
Deferred tax
Income tax expense

No income tax is provided as the Company does not have taxable profits in the current period.

Deferred tax assets have not been fully recognised in respect of the deductible temporary differences including tax losses, as it is not considered probable that sufficient taxable profits will be available against which these deductible temporary differences can be utilised.
8. DIVIDENDS

The Board does not recommend the payment of dividend to the ordinary equity holders of the Company for the three months ended 31 March 2018 (31 March 2017: Nil).

## 9. EARNINGS/(LOSS) PER SHARE ATTRIBUTABLE TO ORDINARY EQUITY HOLDERS OF THE COMPANY

Basic earnings/(loss) per share amount is calculated by dividing the profit/(loss) for the period attributable to ordinary equity holders of the Company by the weighted average number of ordinary shares in issue during the period.

|  | For the three months ended 31 March |  |
| :---: | :---: | :---: |
|  | $\begin{gathered} 2018 \\ \text { (Unaudited) } \\ \text { RMB’000 } \end{gathered}$ | $\begin{gathered} 2017 \\ \text { (Unaudited) } \\ \text { RMB' }^{\prime} 000 \end{gathered}$ |
| Profit/(loss) attributable to ordinary equity holders of the Company (RMB'000) | $(4,236)$ | 10,400 |
| Weighted average number of ordinary shares in issue ('000) | 1,534,227 | 1,534,227 |

No adjustment has been made to the basic loss per share amounts presented for the three months ended 31 March 2017 and 2018 in respect of a dilution as the Company had no potentially dilutive ordinary shares in issue during those periods.
10. COMMITEMENTS

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

| 31 March | 31 December |
| ---: | ---: |
| $\mathbf{2 0 1 8}$ | 2017 |
| (Unaudited) | (Audited) |
| RMB'000 | RMB'000 |
|  |  |
| $\mathbf{6 2 , 9 3 9}$ | 74,962 |
| $\mathbf{7 6 , 6 0 9}$ | 100,734 |
|  |  |
| $\mathbf{1 3 9 , 5 4 8}$ | 175,696 |

## 11. RELATED PARTY TRANSACTIONS

On 8 March 2018, Shanghai Chemical Industry Park Investment Enterprise Co., Ltd. disposed 7.97\% of the equity interest of the Company to Huada Semiconductor Co., Ltd. ("Huada Semiconductor") (the "Disposal"). Immediately after completion of the Disposal, Huada Semiconductor and its subsidiary Shanghai Belling Co., Ltd. ("Shanghai Belling") collectively held $25.44 \%$ of the equity interest of the Company. The shares in the Company held by Huada Semiconductor and Shanghai Belling are ultimately held by China Electronics Corporation ("CEC"). Consequently, the Company was considered to be under significant influence of CEC effective from 8 March 2018. The companies controlled by or under the significant influence of CEC are considered to be the Company's related parties during the period after 8 March 2018.

The Company had the following material transactions with related parties during the period after 8 March 2018:

|  |  | For the three months ended 31 March |  |
| :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 2018 \\ \text { (Unaudited) } \end{gathered}$ | $2017$ <br> (Unaudited) |
|  | Notes | RMB'000 | RMB'000 |
| Sales | (i) | 1,839 | 20,926 |
| Technology transfer fees | (ii) | - | 153 |
| Rental of equipment | (iii) | 3 | - |
| Compensation paid/payable to key management personnel (including directors, supervisors and senior executives) |  | 2,638 | 2,702 |

Notes:
(i) Sales to the related companies were carried out on terms equivalent to those that prevail in arm's length transactions.
(ii) Royalties in the form of technology transfer fees (including identification licensing fees) paid/payable to a related company were determined at $1 \%$ of the net sales of certain specified products sold according to the agreement signed by both parties.
(iii) The rental paid to a related company was made at prices determined according to the agreement signed by both parties.

In the opinion of the directors, all transactions above were carried out in the ordinary course of business of the Company.

The above related party transaction set out in Notes (i), (ii) and (iii) constitutes continuing connected transactions as defined in Chapter 14A of the Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited (the "Listing Rules").

Operating Results Review

| Summary: |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| (Amount: RMB'000) | $\mathbf{1 Q 2 0 1 8}$ | $\mathbf{4 Q 2 0 1 7}$ | $\mathbf{1 Q 2 0 1 7}$ | QoQ\% <br> Change | YoY\% <br> Change |
| Revenue | $\mathbf{2 4 0 , 7 6 2}$ | 264,450 | 222,321 | $-9 \%$ | $8 \%$ |
| Gross profit | $\mathbf{2 2 , 5 3 6}$ | 37,293 | 31,380 | $-40 \%$ | $-28 \%$ |
| Other income and gains | $\mathbf{4 , 8 9 2}$ | 4,795 | 6,260 | $2 \%$ | $-22 \%$ |
| Operating expenses | $\mathbf{( 2 4 , 4 3 1 )}$ | $(30,208)$ | $(25,711)$ | $-19 \%$ | $-5 \%$ |
| Other expenses | $\mathbf{( 7 , 2 3 3 )}$ | $(2,661)$ | $(1,529)$ | $172 \%$ | $373 \%$ |
| Finance costs | - | - | - | - | - |
| Income tax credit/(expense) | - | 3,600 | - | - | - |
| Net income/(loss) | $\mathbf{( 4 , 2 3 6 )}$ | 12,819 | 10,400 | - | - |
| EPS/(loss) | $\mathbf{( 0 . 2 8 )}$ cent | 0.84 cent | 0.68 cent | - | - |

Sales declined by 9.0\% from RMB264.5 million for the three months ended 31 December 2017 to RMB240.8 million for the three months ended 31 March 2018, which was primarily due to the decrease in sales of 6 -inch and 8 -inch wafers.

Gross profit for the three months ended 31 March 2018 was RMB22.5 million, compared to RMB37.3 million for the three months ended 31 December 2017. Gross margin for the three months ended 31 March 2018 was $9.4 \%$, compared to $14.1 \%$ for the three months ended 31 December 2017, which was mainly attributable to lower utilization rate, depreciation of the US dollar against the Renminbi ("RMB") and the increase in raw material costs.

Other income and gains for the three months ended 31 March 2018 were RMB4.9 million, compared to RMB4.8 million for the three months ended 31 December 2017. Other income and gains in the first quarter of 2018 primarily comprised government grants, interest income, technology service income, sale of scrap materials and others.

Operating expenses amounted to RMB24.4 million for the three months ended 31 March 2018, reflecting a decrease of $19.2 \%$ compared to RMB30.2 million for the three months ended 31 December 2017, which was due primarily to the decrease in general and administrative expenses as well as research and development costs.

Other expenses for the three months ended 31 March 2018 were RMB7.2 million, compared to RMB2.7 million for the three months ended 31 December 2017. Other expenses in the first quarter of 2018 primarily comprised net foreign exchange losses.

As a result, the Company recorded net loss of RMB4.2 million for the three months ended 31 March 2018, compared to net income of RMB12.8 million for the three months ended 31 December 2017.

## I. Revenue Analysis

## By Application

For the three months ended 31 March 2018, sales derived from communication, computer and consumer products accounted for $33 \%, 33 \%$ and $34 \%$ of total revenue respectively, which were basically in line with those in the fourth quarter of 2017.

|  | 1Q2018 | 4Q2017 | 1Q2017 |
| :--- | ---: | ---: | ---: |
| Communication | $33 \%$ | $33 \%$ | $33 \%$ |
| Computer | $33 \%$ | $33 \%$ | $34 \%$ |
| Consumer | $34 \%$ | $34 \%$ | $33 \%$ |

## By Geography

For the three months ended 31 March 2018, sales to the USA, China and Europe accounted for $35 \%, 48 \%$ and $16 \%$ of total revenue respectively, compared to $35 \%, 51 \%$ and $14 \%$ in the fourth quarter of 2017.

|  | 1Q2018 | 4Q2017 | 1Q2017 |
| :--- | :---: | :---: | :---: |
| USA | $\mathbf{3 5 \%}$ | $35 \%$ | $48 \%$ |
| China | $\mathbf{4 8 \%}$ | $51 \%$ | $38 \%$ |
| Europe | $\mathbf{1 6 \%}$ | $14 \%$ | $14 \%$ |
| Others | $\mathbf{1 \%}$ | $0 \%$ | $0 \%$ |

## By Customer Type

For the three months ended 31 March 2018, sales to IDM and fabless customers accounted for $13 \%$ and $87 \%$ of total revenue respectively, compared to $19 \%$ and $81 \%$ in the fourth quarter of 2017.

|  | 1Q2018 | 4Q2017 | 1Q2017 |
| :--- | ---: | ---: | ---: |
| IDM | $\mathbf{1 3 \%}$ | $19 \%$ | $16 \%$ |
| Fabless | $\mathbf{8 7 \%}$ | $81 \%$ | $84 \%$ |

## By Product

For the three months ended 31 March 2018, sales as a percentage of total revenue from 5-inch, 6 -inch and 8 -inch wafers were $2 \%, 44 \%$ and $53 \%$ respectively, compared to $2 \%, 46 \%$ and $51 \%$ in the fourth quarter of 2017.

|  | 1Q2018 | 4Q2017 | 1Q2017 |
| :--- | ---: | ---: | ---: |
| 5-inch wafers | $\mathbf{2 \%}$ | $2 \%$ | $2 \%$ |
| 6-inch wafers | $\mathbf{4 4 \%}$ | $46 \%$ | $39 \%$ |
| 8-inch wafers | $\mathbf{5 3 \%}$ | $51 \%$ | $58 \%$ |
| Others $^{1}$ | $\mathbf{1 \%}$ | $1 \%$ | $1 \%$ |

Note 1: Consist of probing services and provision of masks

## II. Utilization and Capacity (8" equivalent)

## II-1. Utilization

Overall capacity utilization for the three months ended 31 March 2018 was 89\%, compared to $96 \%$ for the three months ended 31 December 2017.

| Fab | 1Q2018 | 4Q2017 | 1Q2017 |
| :--- | :---: | :---: | :---: |
| Fab 1/2 |  |  |  |
| 5-inch wafers | $\mathbf{2 7 \%}$ | $27 \%$ | $22 \%$ |
| 6-inch wafers | $\mathbf{9 5 \%}$ | $107 \%$ | $\mathbf{7 6 \%}$ |

Fab 3

| $8-$ inch wafers | $\mathbf{8 9 \%}$ | $95 \%$ | $96 \%$ |
| :---: | :--- | :--- | :--- |
| Overall Capacity Utilization Rate | $\mathbf{8 9 \%}$ | $96 \%$ | $85 \%$ |

Notes: 1. The capacity utilization rate represents the percentage of the actual number of processing steps (measured by the number of masks used) for the number of semiconductor wafers shipped in the reporting period divided by the total number of processing steps a fab is capable of producing during the corresponding period.
2. The capacity utilization rates stated in the table are calculated on the basis of the theoretical capacity of the Company's fabrication facilities, as discussed in Note 2 to paragraph II-2 below. In consequence, the utilization rates of actual operating capacity are higher than the figures stated in the table above.
3. The installed capacity of the Company's 5 -inch wafers changed from 252,000 masks per month to 66,000 masks per month, which became effective on 1 January 2014.
4. The installed capacity of the Company's 6 -inch wafers changed from 510,000 masks per month to 420,000 masks per month, which became effective on 1 January 2014.
5. The utilization rate of the Company's 8-inch wafers in Fab 3 was calculated on the basis of 325,000 masks per month, which became effective during the period from 1 July 2013 to 30 June 2017.
6. The utilization rate of the Company's 8-inch wafers in Fab 3 was calculated on the basis of 360,000 masks per month, which became effective on 1 July 2017.

## II-2. Capacity (8" Equivalent)

The capacity for the three months ended 31 March 2018 was 157,000 8-inch equivalent wafers, compared to 157,000 -inch equivalent wafers in the previous quarter and 150,000 8-inch equivalent wafers in the first quarter of 2017.

| Fab (wafers in thousands) | 1Q2018 | 4Q2017 | 1Q2017 |
| :--- | ---: | ---: | ---: |
| Fab1/2 |  |  |  |
| 5-inch wafers | $\mathbf{9}$ | 9 | 9 |
| 6-inch wafers | $\mathbf{7 1}$ | 71 | 71 |
|  |  |  |  |
| Fab-3 | $\mathbf{7 7}$ | 77 | 70 |
| 8-inch wafers | $\mathbf{1 5 7}$ | 157 | 150 |

Notes: 1. The Company estimated the capacities of its 5 -inch and 6 -inch on the basis of 9 and 10 mask steps per wafer respectively and 5 -inch and 6 -inch wafers were converted to 8 -inch equivalent wafers by dividing their wafer numbers using 2.56 and 1.78 respectively.
2. The installed capacity of the Company's fabrication facilities is calculated assuming continuous production of an optimum product mix, which in practice is unlikely ever to be achieved. In consequence, the actual operating capacity is less than the figures stated in the table.
3. The basis on which the capacity of the Company's 8 -inch wafers was estimated changed from 22 mask steps per wafer to 14 mask steps per wafer, which became effective on 1 January 2014.

## III. Profit and Expense Analysis

## III-1. Gross Profit Analysis

Gross profit for the three months ended 31 March 2018 was RMB22.5 million, compared to RMB37.3 million for the three months ended 31 December 2017. Gross margin for the three months ended 31 March 2018 was $9.4 \%$, compared to $14.1 \%$ for the three months ended 31 December 2017, which was mainly attributable to lower utilization rate, depreciation of the US dollar against the Renminbi ("RMB") and the increase in raw material costs.

| (Amount: RMB'000) | 1Q2018 | $\mathbf{4 Q 2 0 1 7}$ | $\mathbf{1 Q 2 0 1 7}$ |
| :--- | :---: | :---: | :---: |
| Cost of sales | $\mathbf{( 2 1 8 , 2 2 6 )}$ | $(227,157)$ | $(190,941)$ |
| Gross profit | $\mathbf{2 2 , 5 3 6}$ | 37,293 | 31,380 |
| Gross margin | $\mathbf{9 . 4 \%}$ | $14.1 \%$ | $14.1 \%$ |

## III-2. Other Income and Gains

Other income and gains for the three months ended 31 March 2018 were RMB4.9 million, compared to RMB4.8 million for the three months ended 31 December 2017. Other income and gains in the first quarter of 2018 primarily comprised government grants, interest income, technology service income, sale of scrap materials and others.

| (Amount: RMB’000) | 1Q2018 | 4Q2017 | 1Q2017 |
| :--- | ---: | ---: | ---: |
| Other income and gains | $\mathbf{4 , 8 9 2}$ | 4,795 | 6,260 |

## III-3. Operating Expenses Analysis

Operating expenses amounted to RMB24.4 million for the three months ended 31 March 2018, reflecting a decrease of 19.2 \% compared to RMB30.2 million for the three months ended 31 December 2017, which was due primarily to the decrease in general and administrative expenses as well as research and development costs.

| (Amount: RMB'000) | $\mathbf{1 Q 2 0 1 8}$ | $\mathbf{4 Q 2 0 1 7}$ | $\mathbf{1 Q 2 0 1 7}$ |
| :--- | ---: | ---: | ---: |
| Selling and distribution costs | $(\mathbf{1 , 6 4 9})$ | $(2,096)$ | $(1,866)$ |
| General and administrative expenses | $(\mathbf{1 7 , 2 2 6 )}$ | $(20,597)$ | $(17,900)$ |
| Research and development costs | $\mathbf{( 5 , 5 5 6 )}$ | $(7,515)$ | $(5,945)$ |

## III-4. Other Expenses

Other expenses for the three months ended 31 March 2018 were RMB7.2 million, compared to RMB2.7 million for the three months ended 31 December 2017. Other expenses in the first quarter of 2018 primarily comprised net foreign exchange losses.

| (Amount: RMB'000) | 1Q2018 | 4Q2017 | 1Q2017 |
| :--- | :---: | :---: | :---: |
| Other expenses | $(7,233)$ | $(2,661)$ | $(1,529)$ |

## IV. Financial Condition Review

## IV-1. Liquidity Analysis

Total current assets as at 31 March 2018 were RMB846.3 million, a decrease of RMB19.6 million from RMB865.9 million as at 31 December 2017, due mainly to the decrease in cash and cash equivalents by RMB35.9 million, partially offset by the increase in inventories by RMB12.9 million from the balance as at 31 December 2017. Higher inventory was largely attributable to the increase in raw materials and work in progress, representing improved order demand in the reporting quarter. Total current liabilities as at 31 March 2018 amounted to RMB245.5 million, compared to RMB245.7 million as at 31 December 2017.

| (Amount: RMB'000) | $\mathbf{1 Q 2 0 1 8}$ | $\mathbf{4 Q 2 0 1 7}$ | $\mathbf{1 Q 2 0 1 7}$ |
| :--- | ---: | ---: | ---: |
| Cash and cash equivalents | $\mathbf{5 3 2 , 9 0 6}$ | 568,836 | 490,418 |
| Accounts and notes receivables | $\mathbf{1 2 1 , 9 8 8}$ | 124,672 | 108,423 |
| Inventories | $\mathbf{1 7 2 , 9 4 1}$ | 160,032 | 143,585 |
| Other current assets | $\mathbf{1 8 , 4 7 1}$ | 12,350 | 34,879 |
| Total current assets | $\mathbf{8 4 6 , 3 0 6}$ | 865,890 | $\mathbf{7 7 7 , 3 0 5}$ |
| Interest-bearing borrowings | $\mathbf{-}$ |  |  |
| Accounts payable | $\mathbf{1 7 8 , 5 2 1}$ | 162,215 | 125,302 |
| Other current liabilities | $\mathbf{6 6 , 9 6 7}$ | 83,501 | 47,302 |
| Total current liabilities | $\mathbf{2 4 5 , 4 8 8}$ | 245,716 | 183,939 |
| Net current assets | $\mathbf{6 0 0 , 8 1 8}$ | 620,174 | 593,366 |
| Current ratio (x) | $\mathbf{3 . 4 5}$ | 3.52 | 4.23 |

## IV-2. Receivables/Inventory Turnover

Receivables turnover for the three months ended 31 March 2018 was 46 days, compared to 43 days for the three months ended 31 December 2017.

Inventory turnover days increased to 85 days for the three months ended 31 March 2018 from 78 days for the three months ended 31 December 2017.

|  | 1Q2018 | 4Q2017 | 1Q2017 |
| :--- | ---: | ---: | ---: |
| Accounts and notes receivables turnover (days) | $\mathbf{4 6}$ | 43 | 47 |
| Inventory turnover (days) | $\mathbf{8 5}$ | 78 | 85 |

## IV-3. Debt Service

Net cash reserve as at 31 March 2018 amounted to RMB532.9 million, compared to RMB568.8 million as at 31 December 2017, representing a sequential decrease of RMB35.9 million. This was due primarily to a decrease in cash and cash equivalents.

| (Amount: RMB'000) | $\mathbf{1 Q 2 0 1 8}$ | $\mathbf{4 Q 2 0 1 7}$ | $\mathbf{1 Q 2 0 1 7}$ |
| :--- | ---: | ---: | ---: |
| Cash and cash equivalents | $\mathbf{5 3 2 , 9 0 6}$ | 568,836 | 490,418 |
| Interest-bearing borrowings | - | - | 11,335 |
| Net cash reserves | $\mathbf{5 3 2 , 9 0 6}$ | 568,836 | 479,083 |

## V. Capital Expenditures

Capital expenditures for the three months ended 31 March 2018 amounted to RMB36.1 million, compared to RMB14.6 million for the three months ended 31 December 2017.
(Amount: RMB'000)
Capex

1Q2018 4Q2017
1Q2017
36,131 14,635
5,731

## VI. Outlook for the Second Quarter of 2018

The Company experienced less working days caused by the planned annual maintenance shutdown in early February 2018 and the Chinese New Year holiday, which negatively impacted the Company's overall business and financial performance in the first quarter of 2018. However, with support of stable order intakes from its major customers located at home and abroad going forward, the Company expects its sales in the second quarter of 2018 to show positive growth on a sequential basis.

By order of the Board<br>Advanced Semiconductor Manufacturing Corporation Limited<br>Hong Feng<br>Executive Director \& Chief Executive Officer

Shanghai, the PRC, 16 May 2018

As at the date of this announcement, the Executive Director of the Company is Hong Feng; the Non-executive Directors of the Company are Dong Haoran, David Damian French, Xu Ding, Kang Hui, Yuan Yipei and Lu Ning; and the Independent Non-executive Directors of the Company are Chen Enhua, Jiang Shoulei, Jiang Qingtang and Pu Hanhu.

