



# SMIC Q1 2016 Financial Presentation

**NYSE: SMI      HKSE: 981**

SMIC Investor Relations

May 2016



# Safe Harbor Statements

## Under the Private Securities Litigation Reform Act of 1995

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This presentation contains, in addition to historical information, “forward-looking statements” within the meaning of the “safe harbor” provisions of the U.S. Private Securities Litigation Reform Act of 1995. These forward-looking statements, including statements under “2Q 2016 Guidance”, and “2016 Capex Guidance” are based on SMIC’s current assumptions, expectations and projections about future events. SMIC uses words like “believe,” “plan,” “anticipate,” “intend,” “estimate,” “expect,” “project,” “target” and similar expressions to identify forward-looking statements, although not all forward-looking statements contain these words. These forward-looking statements involve significant risks, both known and unknown, uncertainties and other factors that may cause SMIC’s actual performance, financial condition or results of operations to be materially different from those suggested by the forward-looking statements including, among others, risks associated with the cyclical nature of the semiconductor industry, changes in demand for our products, competition in our markets, our reliance on a small number of customers, orders or judgments from pending litigation, intensive intellectual property lawsuits in semiconductor industry, financial stability in end markets, general economic conditions and fluctuations in currency exchange rates.

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# 1Q16 Financial Highlights

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- **Revenue was \$634.3 million, a record high**
  - Compared to \$610.1 million in 4Q15
  - Compared to \$509.8 million in 1Q15
- **Gross margin was 24.2%**
  - Compared to 28.5% in 4Q15
  - Compared to 29.4% in 1Q15
- **Profit from operations was \$66.1 million**
  - Compared to \$41.6 million in 4Q15
  - Compared to \$45.5 million in 1Q15
- **Profit attributable to SMIC was \$61.4 million**
  - Compared to \$38.6 million in 4Q15
  - Compared to \$55.5 million in 1Q15
  - Sixteenth consecutive profitable quarter
- **The overall UTR was 98.8%**

# Income Statement Highlights

(US\$ thousands)	1Q16	4Q15	QoQ	1Q15	YoY
<b>Total Revenue</b>	<b>634,312</b>	<b>610,148</b>	<b>4.0%</b>	<b>509,798</b>	<b>24.4%</b>
Gross Profit	153,752	173,937	-11.6%	149,927	2.6%
<b>Gross Margin</b>	<b>24.2%</b>	<b>28.5%</b>	-	<b>29.4%</b>	-
<b>Operating Expenses</b>	<b>(87,616)</b>	<b>(132,340)</b>	<b>-33.8%</b>	<b>(104,423)</b>	<b>-16.1%</b>
<i>Research &amp; Development, net</i>	<i>(53,498)</i>	<i>(66,121)</i>	<i>-19.1%</i>	<i>(53,453)</i>	<i>0.1%</i>
<i>General &amp; Administrative</i>	<i>(27,492)</i>	<i>(67,253)</i>	<i>-59.1%</i>	<i>(42,486)</i>	<i>-35.3%</i>
<i>Selling &amp; Marketing</i>	<i>(9,710)</i>	<i>(12,358)</i>	<i>-21.4%</i>	<i>(9,205)</i>	<i>5.5%</i>
<i>Other operating income (expense)</i>	<i>3,084</i>	<i>13,392</i>	<i>-77.0%</i>	<i>721</i>	<i>327.7%</i>
<b>Profit from operations</b>	<b>66,136</b>	<b>41,597</b>	<b>59.0%</b>	<b>45,504</b>	<b>45.3%</b>
Other income (expense), net	(13,636)	(5,749)	137.2%	6,125	-
Income tax benefit (expense)	(738)	(5,770)	-87.2%	(54)	1266.7%
<b>Profit attributable to SMIC</b>	<b>61,418</b>	<b>38,604</b>	<b>59.1%</b>	<b>55,477</b>	<b>10.7%</b>
Non-controlling Interests	(9,656)	(8,526)	13.3%	(3,902)	147.5%
<b>Earnings per ADS (Basic)</b>	<b>0.07</b>	<b>0.05</b>	-	<b>0.08</b>	-

- **Revenue** increased by 4.0% QoQ from \$610.1 million in 4Q15 to \$634.3 million in 1Q16 mainly due to an increase of wafer shipments in 1Q16.
- **Gross margin** was 24.2% in 1Q16, as compared to 28.5% in 4Q15. The decline in gross margin was primarily due to 1) increased manufacturing costs from our majority-owned fab in Beijing which entered into mass production in December 2015 and 2) the impact of a temporary power supply suspension occurred at our fabs in Beijing in February 2016.
- **R&D expenses** decreased by \$12.6 million QoQ to \$53.5 million in 1Q16, compared to \$66.1 million in 4Q15. Excluding the funding of R&D contracts from the government, R&D expenses decreased by \$13.7 million QoQ to \$61.5 million in 1Q16. The change was mainly due to lower number of R&D activities in 1Q16. Funding of R&D contracts from the government was \$8.0 million in 1Q16, compared to \$9.1 million in 4Q15.
- **General and administrative expenses** decreased to \$27.5 million in 1Q16, down 59.1% QoQ from \$67.3 million in 4Q15, mainly due to 1) a decrease of accrued employee bonus in 1Q16 and 2) our majority-owned fab in Beijing entered into mass production in December 2015 and as a result, the pre-operating related expenses largely decreased in 1Q16, as compared to 4Q15.



# Cash Flow Highlights

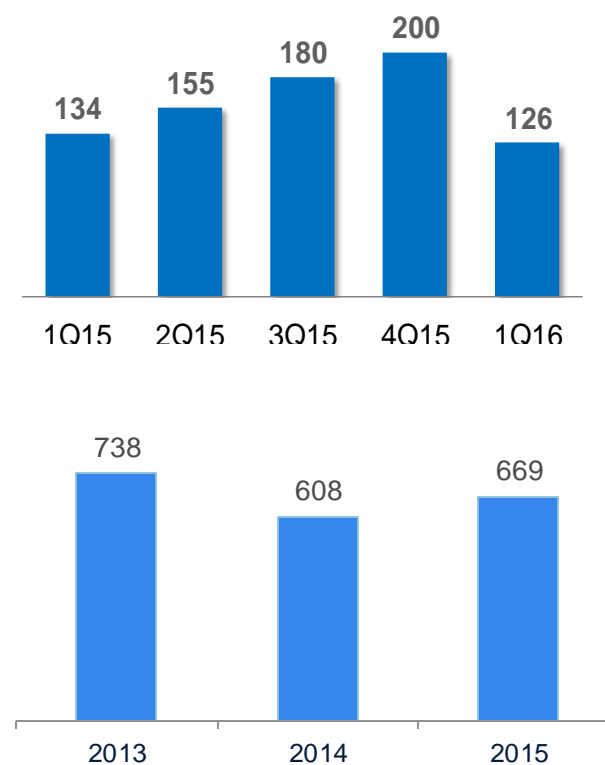
(US\$ thousands)

For the three months ended

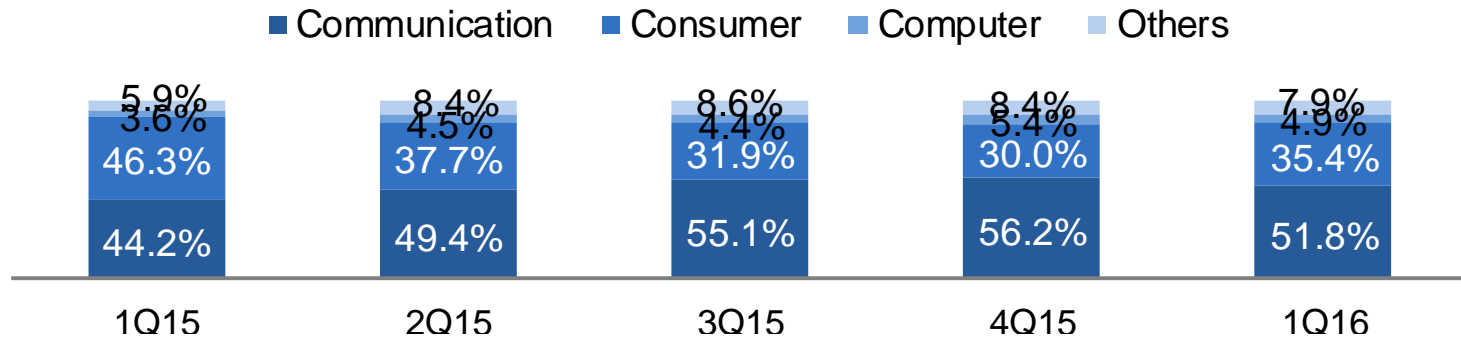
	Mar 31, 2016	Dec 31, 2015
Cash and cash equivalent, beginning of period	1,005,201	741,576
<b>Net cash from operating activities</b>	<b>126,390</b>	<b>200,175</b>
<b>Net cash used in investing activities</b>	<b>(415,901)</b>	<b>(282,376)</b>
<b>Net cash from (used in) financing activities</b>	<b>323,374</b>	<b>352,382</b>
Net increase (decrease) in cash and cash equivalent	29,754	263,625
Cash and cash equivalent, end of period	1,034,955	1,005,201

## Cash Flow from Operations

US\$ Million

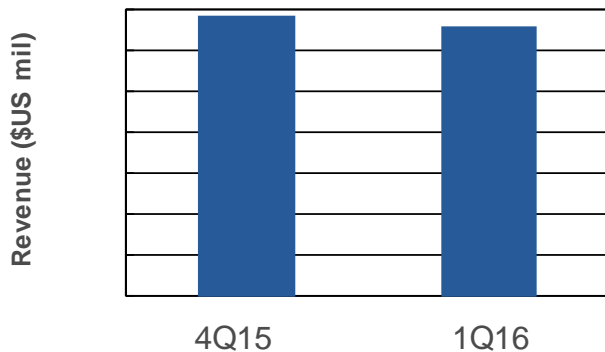


# Total Revenue Breakdown by Applications

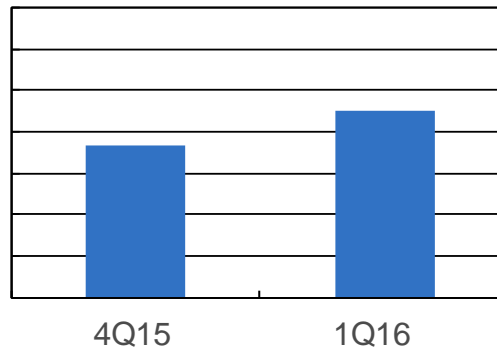


## 1Q 16 vs. 4Q 15

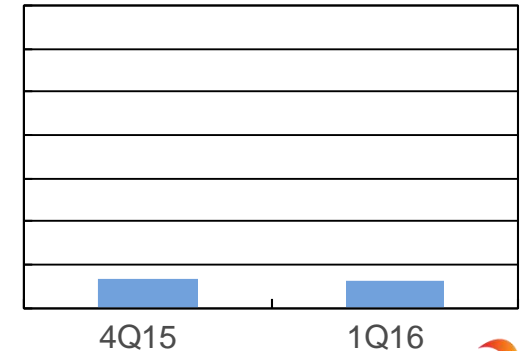
### Communications



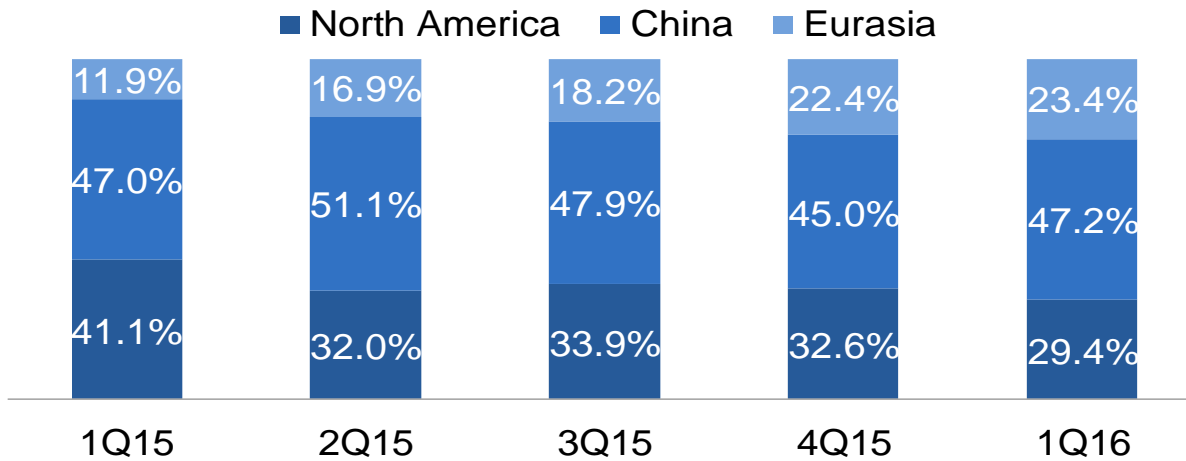
### Consumer



### Computer

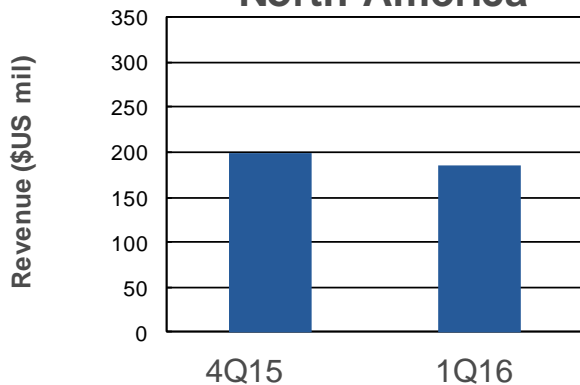


# Total Revenue Breakdown by Geography

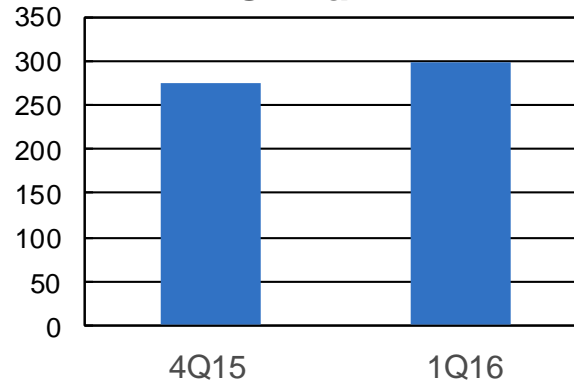


## 1Q 16 vs. 4Q 15

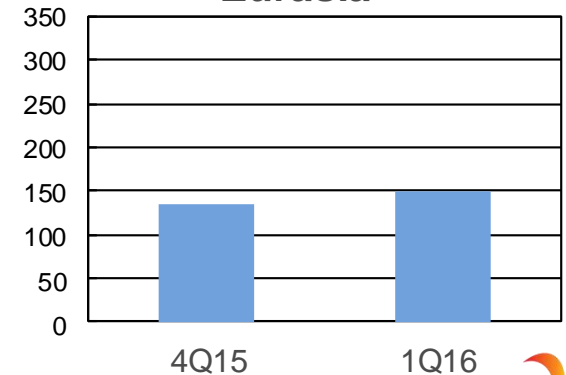
### North America



### China

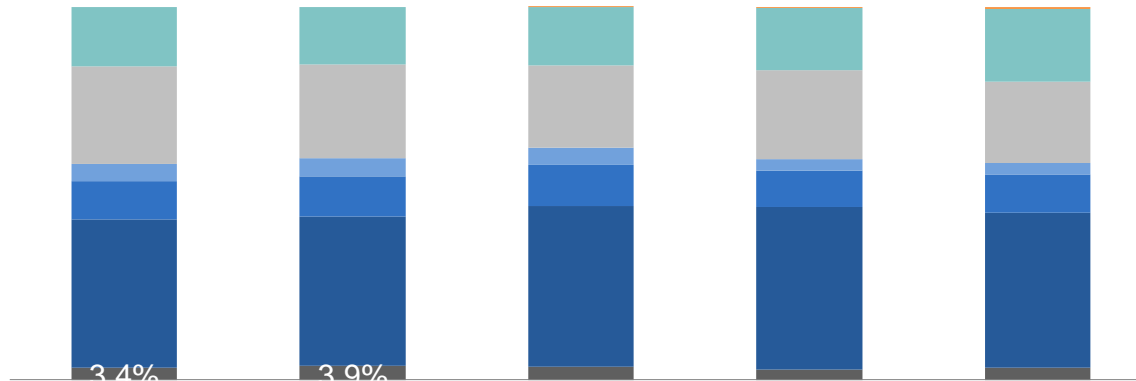


### Eurasia



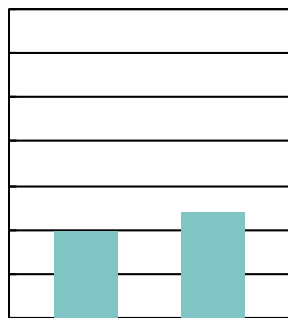


# Wafer Revenue Breakdown by Technology



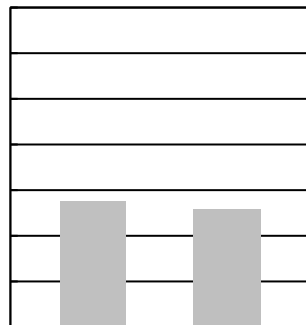
## 1Q 16 vs. 4Q 15

45nm and below



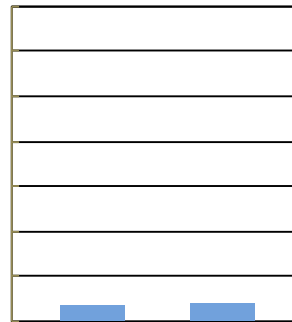
4Q15 1Q16

55/65nm



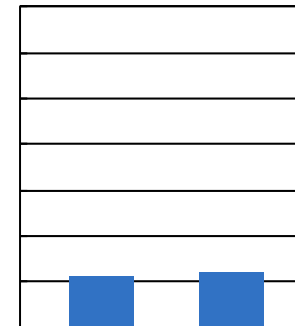
4Q15 1Q16

90nm



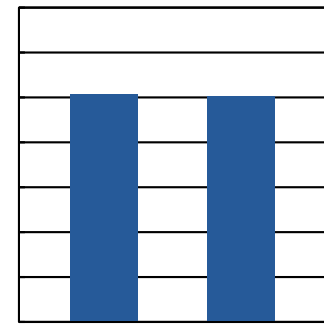
4Q15 1Q16

0.11/0.13um



4Q15 1Q16

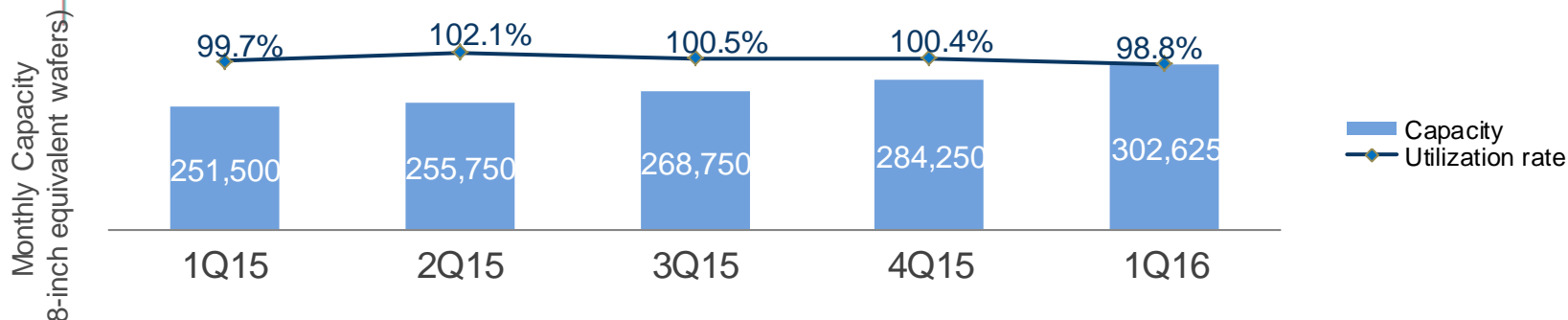
0.15/18 um



4Q15 1Q16



# Capacity, Utilization and Shipment



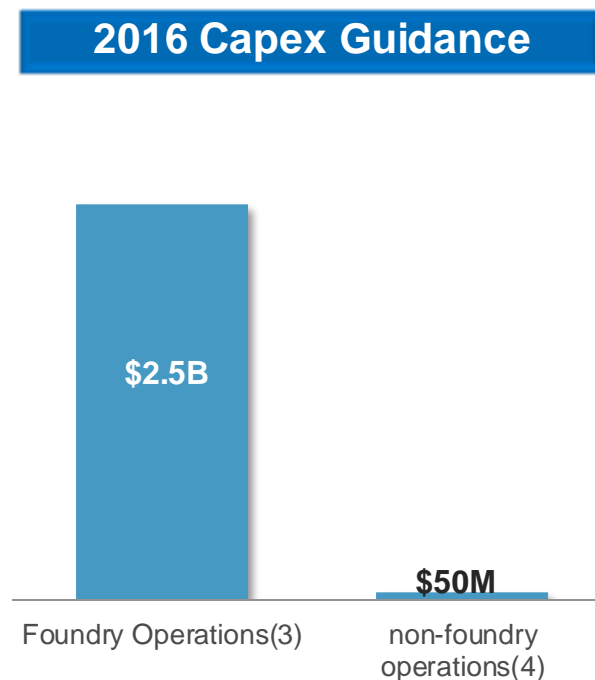
	1Q15	2Q15	3Q15	4Q15	1Q16
Shanghai Mega Fab (8")	97,000	99,000	100,000	100,000	101,000
Shanghai 12-inch Fab (12")	14,000	14,000	14,000	14,000	15,500
Beijing Mega Fab (12")	36,000	37,000	37,000	37,000	37,000
Tianjin Fab (8")	42,000	42,000	43,000	43,000	42,000
Shenzhen Fab (8")			11,000	13,000	19,000
Beijing Majority-Owned Fab (12") <sup>(1)</sup>				6,000	10,000
<b>Monthly Capacity (8-inch equivalent wafers)</b>	<b>251,500</b>	<b>255,750</b>	<b>268,750</b>	<b>284,250</b>	<b>302,625</b>
Wafer Shipments	692,131	731,730	771,201	820,904	868,309
Utilization Rate <sup>(2)</sup>	99.7%	102.1%	100.5%	100.4%	98.8%

(1) Our Beijing majority-owned 12-inch fab entered into mass production in 4Q15

(2) Capacity utilization rate is reported based on total equivalent wafers out divided by estimated total quarterly capacity

# 2Q 2016 Guidance and 2016 Capex Guidance

	2Q 2016 Guidance
Revenue	+3% to +7% QoQ \$653 to \$679 million
Gross Margin	25% to 27%
Non-GAAP Operating Expenses (1)	\$115 to \$120 million
Non-controlling interests <sup>(2)</sup>	\$9 to \$11 million



- (1) Exclude the effect of employee bonus accrual, government funding and gain from the disposal of living quarters
- (2) Non-controlling interests of our majority-owned subsidiaries are expected to range from positive \$9 million to positive \$11 million (losses to be borne by non-controlling interests).
- (3) The planned 2016 capital expenditures for foundry operations are up from approximately \$2.1 billion to approximately \$2.5 billion, which are mainly for 1) the expansion of capacity in our majority-owned 12-inch fab in Beijing, 8-inch fab in Shenzhen, 12-inch fab in Shanghai and a new majority-owned 12-inch joint venture fab with bumping services in Jiangyin, 2) a new majority-owned joint venture company, which will focus on research and development on 14nm logic technology, and 3) research and development equipment, mask shops and intellectual property acquisition.
- (4) The planned 2016 capital expenditures for non-foundry operations are approximately \$50 million, mainly for the construction of living quarters.



# Appendix



	1Q 2016 Guidance	1Q 2016 Results
Revenue	+1% to +3% QoQ	+4.0% QoQ
Gross2(rDC BT1 0-/P /MCID 10712.789 ref203.37 17-22(.80 0 1 376.27 368.17 Tm[+]5(4)-22(.C 0 052g (		



# Capital Expenditures & Depreciation

*(US\$ millions)*



# Thank you

Contact us: [ir@smics.com](mailto:ir@smics.com)