



Semiconductor Manufacturing International Corporation

SMIC Q3 2018 Financial Presentation

NYSE: SMI HKSE: 981

SMIC Investor Relations

Nov 2018



Safe Harbor Statements

Under the Private Securities Litigation Reform Act of 1995

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 "Fourth Quarter 2018 Guidance", "Capex Summary" and the statements contained in the quotes of our Co-Chief Executive Officers are based on SMIC's current assumptions, expectations and projections about future events. SMIC uses words like "believe," "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 are necessarily estimates reflecting the best judgment of SMIC's senior management and 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 cyclicity and market conditions in the semiconductor industry, intense competition in the semiconductor industry, SMIC's reliance on a small number of customers, timely wafer acceptance by SMIC's customers, timely introduction of new technologies, SMIC's ability to ramp new products into volume, supply and demand for semiconductor foundry services, industry overcapacity, shortages in equipment, components and raw materials, availability of manufacturing capacity, financial stability in end markets, orders or judgments from pending litigation, intensive intellectual property litigation in semiconductor industry, general economic conditions and fluctuations in currency exchange rates.

In addition to the information contained in this presentation, you should also consider the information contained in our other filings with the SEC, including our annual report on Form 20-F filed with the SEC on April 27, 2018, especially in the "Risk Factors" section and such other documents that we may file with the SEC or The Hong Kong Stock Exchange Limited ("SEHK") from time to time, including current reports on Form 6-K. Other unknown or unpredictable factors also could have material adverse effects on our future results, performance or achievements. In light of these risks, uncertainties, assumptions and factors, the forward-looking events discussed in this presentation may not occur. You are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date stated or, if no date is stated, as of the date of this presentation. Except as may be required by law, SMIC undertakes no obligation and does not intend to update any forward-looking statement, whether as a result of new information, future events or otherwise.

About Non-Generally Accepted Accounting Principles ("non-GAAP") Financial Measures

During this presentation, references to financial measures of SMIC will include references to non-GAAP financial measures, including non-GAAP operating expenses and adjusted EBITDA, and EBITDA margin. For an explanation to the most directly comparable GAAP financial measures, see our earnings release.





3Q18 Financial Highlights

- **Revenue was \$851 million**
 - Down 4.5% QoQ, compared to \$891 million in 2Q18
 - Up 1.5% QoQ, compared to \$838 million excluding Licensing Revenue in 2Q18

- **Gross margin was 20.5%**
 - Compared to 24.5% in 2Q18
 - Compared to 19.7% excluding Licensing Revenue in 2Q18

- **Profit attributable to SMIC was \$27 million**
 - Compared to \$52 million in 2Q18

- **\$3.0 billion cash on hand, including financial assets**
 - Compared to \$2.7 billion in 2Q18

Income Statement Highlights

(US\$ thousands)	3Q18	2Q18	QoQ	3Q17	YoY
Total Revenue	850,662	890,713	-4.5%	769,723	10.5%
Gross Profit	174,543	217,833	-19.9%	177,297	-1.6%
Gross Margin	20.5%	24.5%	-	23.0%	-
Operating Expenses	(180,371)	(198,697)	-9.2%	(154,592)	16.7%
<i>Research & Development, net</i>	<i>(152,968)</i>	<i>(147,177)</i>	<i>3.9%</i>	<i>(106,848)</i>	<i>43.2%</i>
<i>General & Administrative</i>	<i>(50,535)</i>	<i>(48,801)</i>	<i>3.6%</i>	<i>(46,104)</i>	<i>9.6%</i>
<i>Selling & Marketing</i>	<i>(6,102)</i>	<i>(8,139)</i>	<i>-25.0%</i>	<i>(9,587)</i>	<i>-36.4%</i>
<i>Other operating income (expense)</i>	<i>29,234</i>	<i>5,420</i>	<i>439.4%</i>	<i>7,947</i>	<i>267.9%</i>
Profit (loss) from operations	(5,828)	19,136	-	22,705	-
Other income (expense), net	17,843	14,955	19.3%	7,290	144.8%
Income tax benefit (expense)	(4,424)	(2,426)	82.4%	595	-
Profit attributable to SMIC	26,559	51,599	-48.5%	25,899	2.5%
Non-controlling Interests	(18,968)	(19,934)	-4.8%	4,691	-
Earnings per ADS (Basic)	0.02	0.05	-	0.03	-

- Revenue** was \$850.7 million in 3Q18, compared to \$890.7 million (\$837.9 million, excluding technology licensing revenue) in 2Q18. Revenue, excluding the technology licensing revenue, increased in 3Q18 mainly due to an increase in wafer shipment in 3Q18.
- Gross margin** was 20.5% in 3Q18, compared to 24.5% (19.7%, excluding technology licensing revenue) in 2Q18.
- R&D expenses** increased by \$5.8 million QoQ to \$153.0 million in 3Q18, compared to \$147.2 million in 2Q18. Excluding the funding of R&D contracts from the government, R&D expenses increased by \$6.1 million QoQ to \$172.3 million in 3Q18. The change was mainly due to higher level of R&D activities in 3Q18. Funding of R&D contracts from the government was \$19.3 million in 3Q18, compared to \$19.0 million in 2Q18.

Balance Sheet Highlights

(US\$ thousands)	As of	
	Sept 30, 2018	June 30, 2018
Cash and cash equivalent	822,619	1,414,260
Restricted Cash-current	586,086	349,974
Restricted Cash-non current	8,468	8,528
Financial assets at fair value through profit or loss-current (1)	47,945	60,412
Financial assets at amortized cost (2)	2,082,233	1,235,633
Trade and other receivables	926,317	919,490
Inventories	697,964	697,021
Assets classified as held-for-sales	12,912	18,546
Other Assets	8,183,153	8,179,985
Total Assets	13,367,697	12,883,849
Short-term borrowings	728,097	781,134
Long-term borrowings	1,465,548	1,532,739
Medium-term notes	217,554	225,996
Convertible bonds	414,706	410,819
Corporate bonds	498,075	497,609
Total Debt	3,323,980	3,448,297
Net Debt (3)	371,183	737,992
Total Liabilities	5,398,281	5,269,093
Total Equity	7,969,416	7,614,756
Total Debt/Equity Ratio (4)	41.7%	45.3%
Net debt/Equity Ratio (5)	4.7%	9.7%

1. Financial assets at fair value through profit or loss – current mainly contains financial products sold by bank.
2. Financial assets at amortized cost mainly contains bank deposits over 3 months.
3. Net debt is total debt minus cash and cash equivalent, financial assets at fair value through profit or loss and financial assets at amortized cost.
4. Total debt divided by equity
5. Net debt divided by equity.



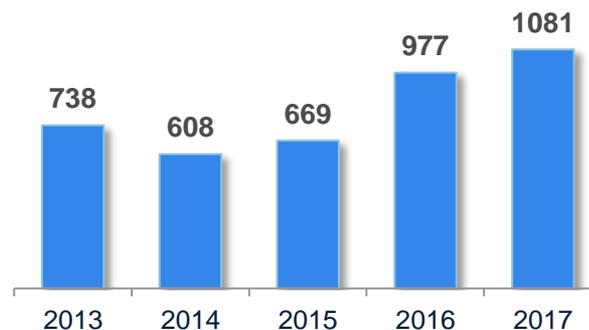
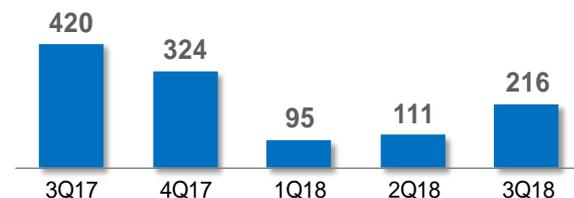
Cash Flow Highlights

(US\$ thousands)

For the three months ended

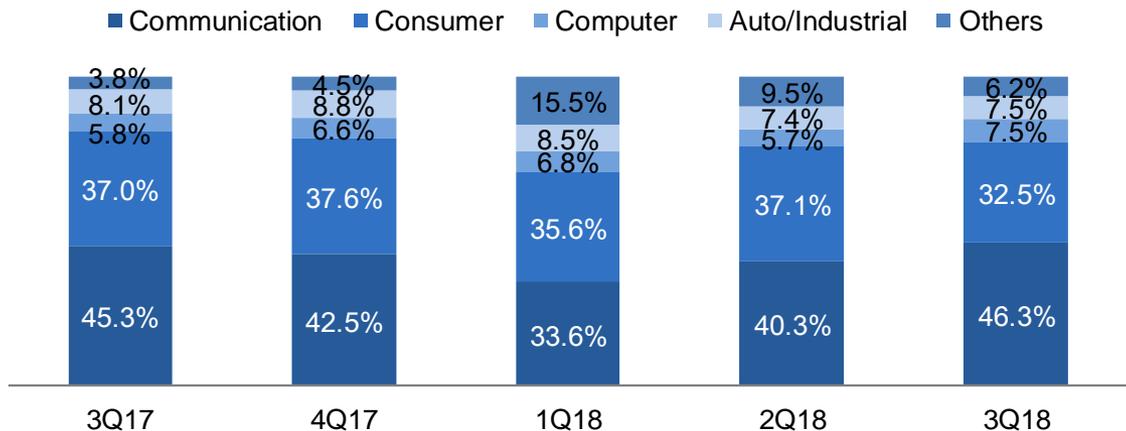
	Sept 30, 2018	June 30, 2018
Cash and cash equivalent, beginning of period	1,414,260	1,008,483
Net cash from operating activities	216,487	110,731
Net cash used in investing activities	(1,086,068)	(647,929)
Net cash from (used in) financing activities	308,802	958,474
Net increase (decrease) in cash and cash equivalent	(591,641)	405,777
Cash and cash equivalent, end of period	822,619	1,414,260

Cash Flow from Operations (US\$ millions)



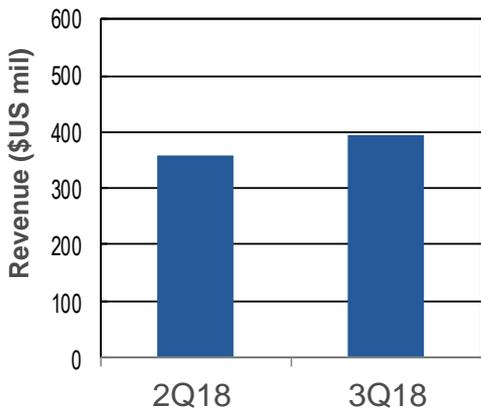


Total Revenue Breakdown by Applications

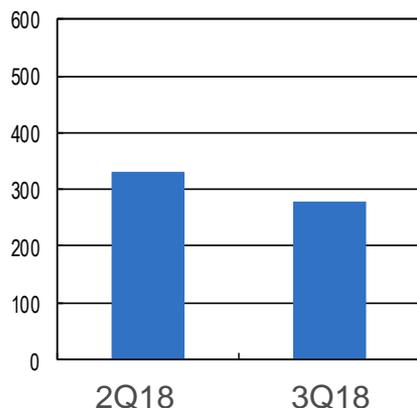


3Q18 vs. 2Q18

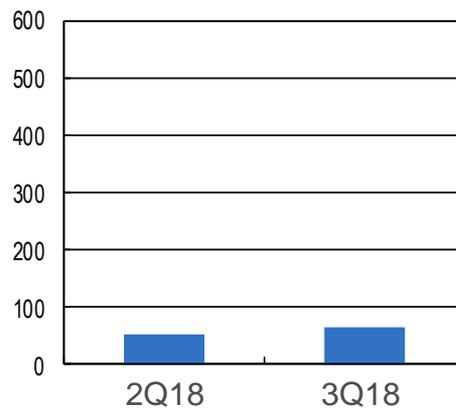
Communications



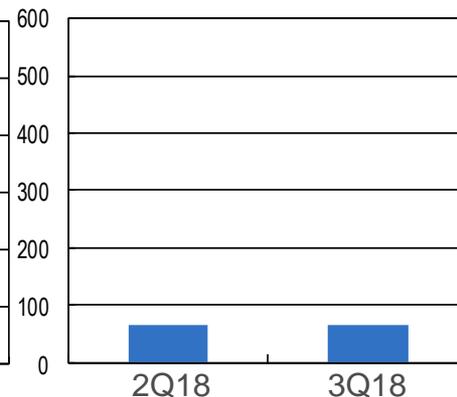
Consumer



Computer

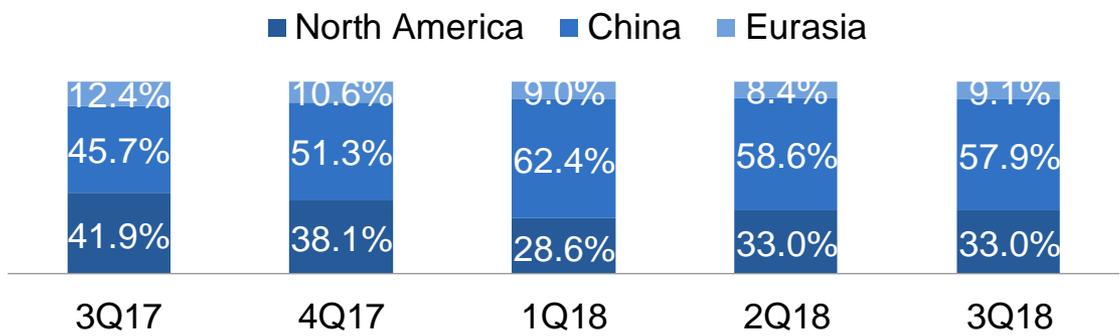


Auto/Industrial



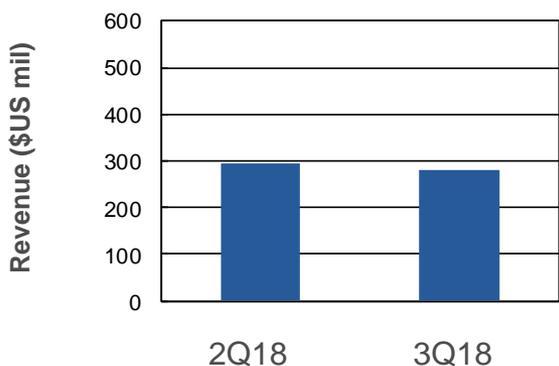


Total Revenue Breakdown by Geography

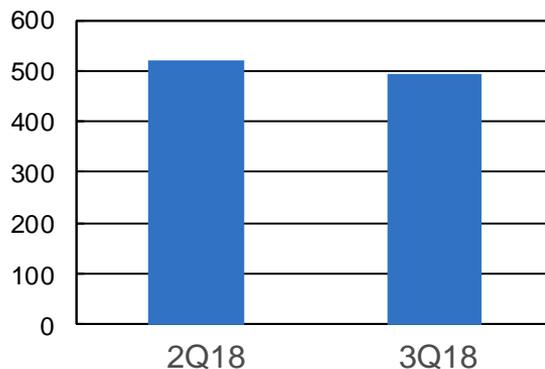


3Q18 vs. 2Q18

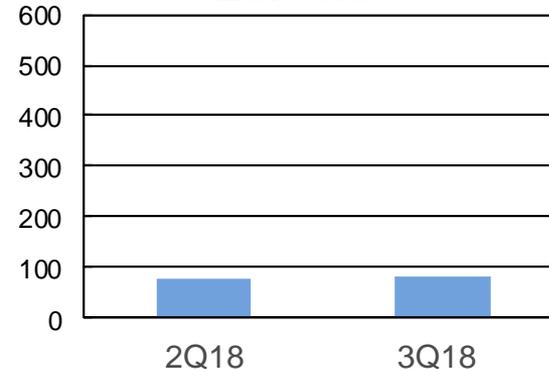
North America (1)



China



Eurasia

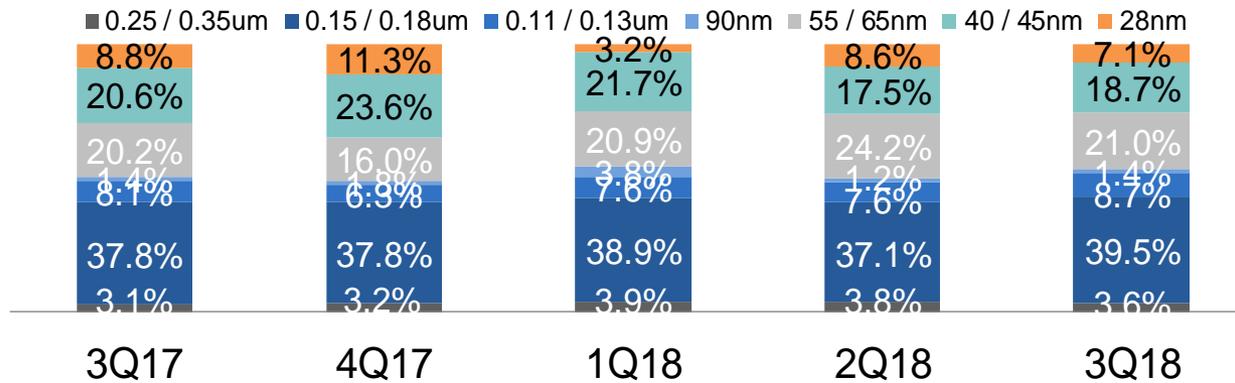


(1) Presenting the Revenue to those companies whose headquarters are in the United States, but ultimately selling and shipping the products to their global customers.

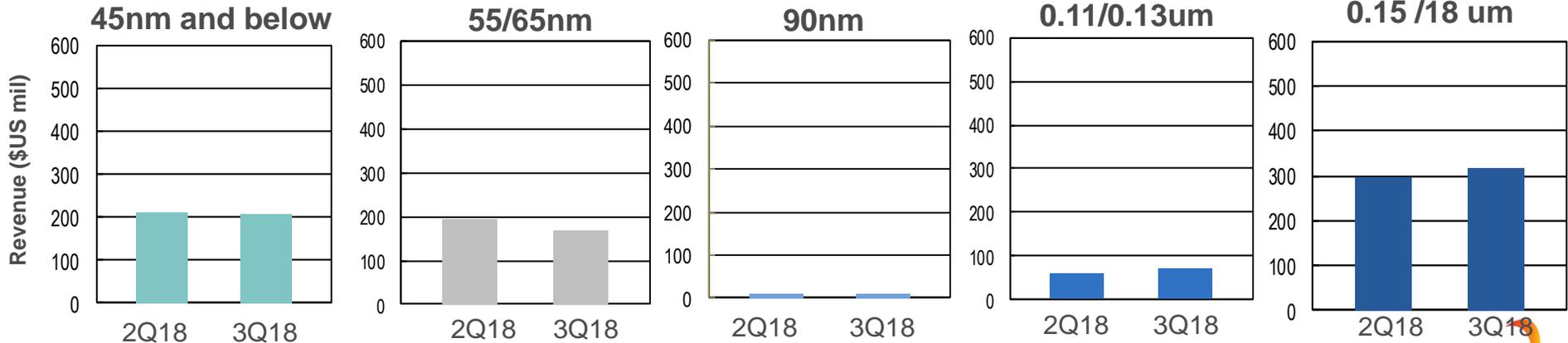




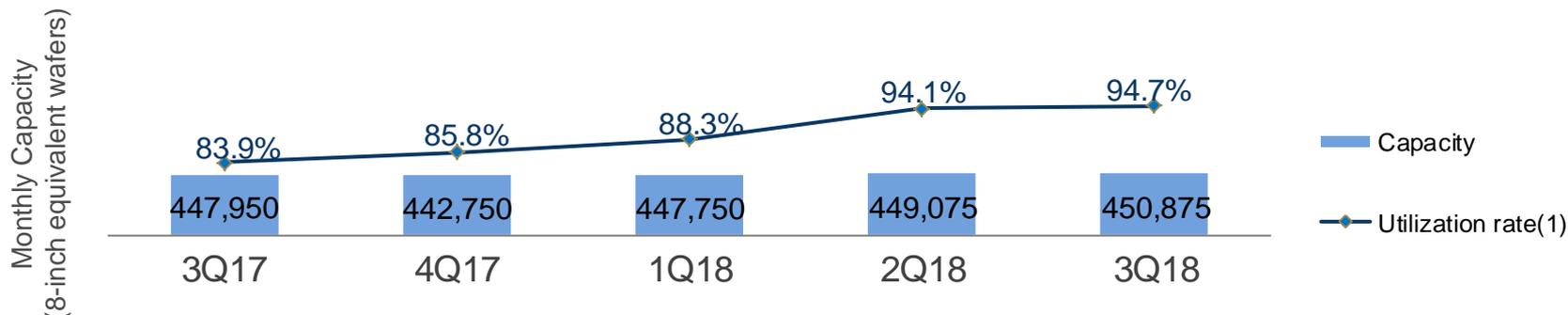
Wafer Revenue Breakdown by Technology



3Q 18 vs. 2Q 18



Capacity, Utilization and Shipment



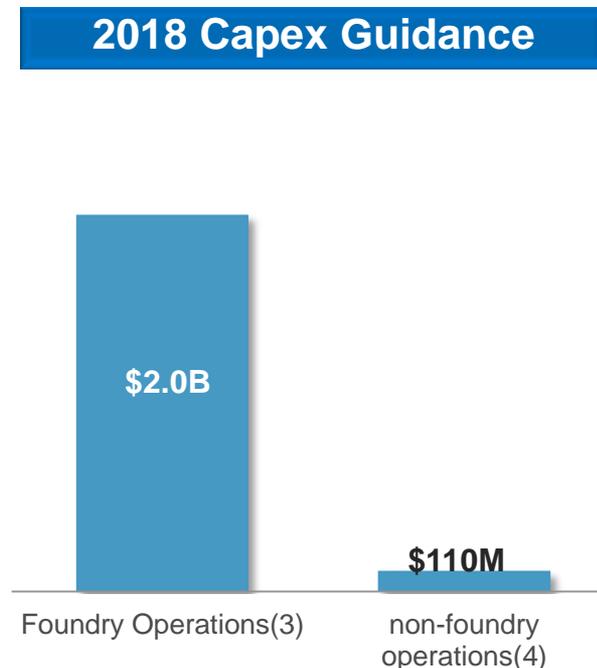
	3Q17	4Q17	1Q18	2Q18	3Q18
Shanghai 200mm Fab	114,000	109,000	109,000	108,000	106,000
Shanghai 300mm Fab	18,000	17,000	17,000	17,000	15,000
Beijing 300mm Fab	50,000	46,000	46,000	43,000	42,000
Tianjin 200mm Fab	47,000	50,000	50,000	50,000	53,000
Shenzhen 200mm Fab	32,075	30,000	35,000	35,000	40,300 (2)
Shenzhen 300mm Fab	-	3,000	3,000	3,000	3,000
Majority-Owned Beijing 300mm Fab	27,500	29,000	29,000	32,000	33,000
Majority-Owned Avezzano 200mm Fab	40,000	40,000	40,000	42,325	42,325
Monthly Capacity (8-inch equivalent wafers)	447,950	442,750	447,750	449,075	450,875
Wafer Shipments	1,076,039	1,124,821	1,083,630	1,258,336	1,315,007

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

(2) Includes 5.3K MOSFET capacity

4Q 2018 Guidance and 2018 Capex Guidance

	4Q 2018 Guidance
Revenue	-7% to -9% QoQ \$773 to \$789 million
Gross Margin	15% to 17%
Non-GAAP Operating Expenses ⁽¹⁾	\$226 to \$230 million
Non-controlling interests ⁽²⁾	\$20 to \$22 million



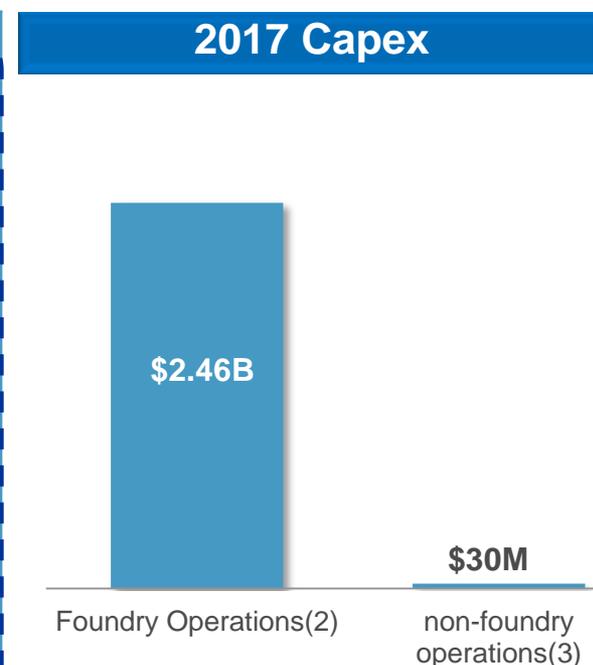
- (1) Exclude the effect of employee bonus accrual, government funding, impairment loss of machinery and equipment, gain or loss on the disposal of machinery and equipment and gain from the disposal of living quarters.
- (2) Non-controlling interests of our majority-owned subsidiaries to range from positive \$20 million to positive \$22 million (losses to be borne by non-controlling interests)
- (3) The planned 2018 capital expenditures for foundry operations decreased from approximately \$2.3 billion to approximately \$2.0 billion, of which approximately \$1.2 billion are expected to be spent for the expansion of capacity in our majority-owned Beijing 300mm fab, Tianjin 200mm fab and Shanghai 300mm fab and approximately \$0.3 billion is mainly expected to be used for R&D equipment.
- (4) The planned 2018 capital expenditures for non-foundry operations are approximately \$110.3 million, mainly for the construction of employee's living quarters.



Appendix

Results Vs Original Guidance

	3Q 2018 Guidance	3Q 2018 Results
Revenue	-4% to -6% QoQ \$838 to \$855 million (flat to +2% QoQ, excluding Licensing Revenue)	-4.5% QoQ \$851 million (+1.5% QoQ, excluding Licensing Revenue)
Gross Margin	19% to 21%	20.5%
Non-GAAP Operating Expenses (1)	\$232 to \$238 million	\$ 228 million
Non-controlling interests	\$19 to \$21 million	\$19 million



- (1) Exclude the effect of employee bonus accrual, government funding, impairment loss of machinery and equipment, gain or loss on the disposal of machinery and equipment and gain from the disposal of living quarters.
- (2) The 2017 capital expenditures for foundry operations were \$2,458.4 million, of which \$948.0 million and \$510.5 million were spent for the expansion of capacity in our majority-owned Beijing 300mm fab and in our new Shenzhen 300mm fab respectively.
- (3) The 2017 capital expenditures for non-foundry operations were \$29.5 million primarily for the construction of employees' living quarters.

Capital Expenditures & Depreciation

<i>(US\$ millions)</i>	3Q17	4Q17	1Q18	2Q18	3Q18
Capex	451	499	322	559	528
Depreciation & Amortization	243	252	269	268	259



Thank you

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