# **SMIC Q4 2021**

## **Financial Presentation**

**SEHK: 00981 SSE STAR MARKET: 688981** 

SMIC Investor Relations
Feb. 2022

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#### **Forward-Looking Statements**

This presentation contains, in addition to historical information, forward-looking statements. These forward-looking statements, including statements under "Quarterly Guidance", "Capex Summary" and the statements contained in the SMIC Management Comments are based on SMIC's current assumptions, expectations, beliefs, plans, objectives, and projections about future events or performance. SMIC uses words including but not limited to "believe", "anticipate", "intend", "estimate", "expect", "project", "target", "going forward", "continue", "ought to", "may", "seek", "should", "plan", "could", "vision", "goal", "aim", "aspire", "objective", "schedule", "outlook" and other similar expressions to identify forward looking statements. These forward-looking statements are necessary estimates reflecting 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 cyclicality 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, raw materials and software, availability of manufacturing capacity, financial stability in end markets, orders or judgments from pending litigation, intensive intellectual property litigation in the semiconductor industry, general economic conditions and fluctuations in currency exchange rates.

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#### About Non-International Financial Reporting Standards ("non-IFRS") Financial Measures

#### The consolidated financial information is prepared in accordance with International Financial Reporting Standards ("IFRS") and is presented in accordance with IFRS unless otherwise stated.

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





#### 4Q21 Financial Highlights

#### Revenue was \$1,580 million, record high

- Up 11.6% QoQ from \$1,415 million in 3Q21
- Up 61.1% YoY from \$981 million in 4Q20

#### Gross margin was 35.0%, record high

- Compared to 33.1% in 3Q21
- Compared to 18.0% in 4Q20

#### Profit from operations was \$420 million

- Compared to \$310 million in 3Q21
- Compared to \$17 million in 4Q20

#### Profit attributable to SMIC was \$534 million

- Compared to \$321 million in 3Q21
- Compared to \$257 million in 4Q20

#### EBITDA was \$1,167 million

- Compared to \$894 million in 3Q21
- Compared to \$631 million in 4Q20



#### 2021 Financial Highlights (unaudited)

Revenue was \$5,443 million, record high – Compared to \$3,907 million in 2020

Gross margin was 30.8%, record high - Compared to 23.6% in 2020

Profit from operations was \$1,393 million – Compared to \$312 million in 2020

Profit attributable to SMIC was \$1,702 million – Compared to \$716 million in 2020

#### EBITDA was \$3,820 million

- Compared to \$2,123 million in 2020



#### Income Statement

(US\$ thousands)	4Q21	3Q21	QoQ	4Q20	YoY
Revenue	1,580,059	1,415,302	11.6%	981,095	61.1%
Gross profit	552,783	467,861	18.2%	176,762	212.7%
Gross margin	35.0%	33.1%		18.0%	
Operating income(expenses)	(132,669)	(157,817)	-15.9%	(159,513)	-16.8%
Research & Development	(172,105)	(167,412)	2.8%	(194,408)	-11.5%
General & Administrative	(104,097)	(71,671)	45.2%	(75,794)	37.3%
Selling & Marketing	(8,164)	(7,446)	9.6%	(12,081)	-32.4%
Other operating income	151,582	87,624	73.0%	123,982	22.3%
Profit from operations	420,114	310,044	35.5%	17,249	2,335.6%
Other income, net	211,276	76,961	174.5%	228,353	-7.5%
Income tax credit (expense)	(53,037)	(14,229)	272.7%	(16,982)	212.3%
Profit (loss) attributable to SMIC	533,773	321,351	66.1%	257,038	107.7%
Profit (loss) attributable to non-controlling interests	44,580	51,425	-13.3%	(28,418)	-

Revenue was \$1,580.1 million in 4Q21, an increase of 11.6% QoQ from \$1,415.3 million in 3Q21. The growth was primarily attributable to product-mix change and the increase in average selling price in 4Q21.

Gross margin was 35.0% in 4Q21, compared to 33.1% in 3Q21 due to product-mix change and the increase in average selling price. 

Research and development expenses increased to \$172.1 million in 4Q21 from \$167.4 million in 3Q21. The change was primarily attributable to the higher level of R&D activities in 4Q21.

General and administrative expenses increased to \$104.1 million in 4Q21 from \$71.7 million in 3Q21. The change was mainly due to the increased start-up cost associated with the new majority-owned fabs in 4Q21.

The change in Other operating income, net was mainly due to the income recognized in relation to government funding of \$126.1 million in 4Q21, compared to \$84.6 million in 3Q21.





### Capital Structure

(US\$ thousands)	As of	
	Dec 31, 2021	Sep 30, 2021
Cash and cash equivalent	8,581,746	7,503,520
Restricted cash - Current	214,191	280,971
Financial assets at fair value through profit or loss - Current <sup>(1)</sup>	78,184	75,395
Financial assets at amortized cost <sup>(2)</sup>	7,564,091	7,830,377
Total cash on hand	16,438,212	15,690,263
Borrowings - Current	789,316	681,726
Borrowings - Non-current	4,937,671	4,649,497
Lease liabilities	210,224	237,103
Medium-term notes	235,515	231,829
Convertible bonds	1,978	1,968
Bonds payable	597,663	597,486
Total debt	6,772,367	6,399,609
Net debt <sup>(3)</sup>	(9,665,845)	(9,290,654)
Equity	25,438,143	23,414,697
Total debt to equity ratio <sup>(4)</sup>	26.6%	27.3%
Net debt to equity ratio <sup>(5)</sup>	-38.0%	-39.7%

(1) Mainly contain structural deposits and monetary funds.

(2) Mainly contain bank deposits over 3 months.

(3) Total debt minus total cash on hand.

(4) Total debt divided by equity.

(5) Net debt divided by equity.





#### Cash Flow

(US\$ thousands)	For the three months e		
	Dec 31, 2021	Sep	
Cash and cash equivalent, beginning of period	7,503,520	7	
Net cash from operating activities	949,558		
Net cash used in investing activities	(1,735,336)		
Net cash from financing activities	1,847,304		
Net change in cash and cash equivalent	1,078,226		
Cash and cash equivalent, end of period	8,581,746		







### Total Revenue Breakdown by Geography





(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.

(2) Excluding Chinese Mainland and Hong Kong, China.

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#### Wafer Revenue Breakdown by Application

Others Consumer Electronics Smart Home Smart Phone							
	36.7%	35.2%	31.6%	31.5%	31.2%		
	15.8%	13.9%	12.4%	12.5%	12.7%		
	20.2%	20.4%	25.1%	24.1%	23.7%		
	27.3%	30.5%	30.9%	31.9%	32.4%		
	4Q20	1Q21	2Q21	3Q21	4Q21		



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#### Wafer Revenue Breakdown by Technology





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10

**3Q21 4Q21** 

### Capacity, Utilization and Shipment



	4Q20	1Q21	2Q21	3Q21	4Q21
Wafer Shipments	1,415,788	1,558,893	1,745,194	1,719,743	1,723,360

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

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#### 1Q 2022 Guidance and 2022 Capex Guidance

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Revenue	+15% to +1
Gross Margin	36% to







# Appendix

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#### 4Q Results vs Guidance

	4Q 2021 Guidance	4Q 2021 Results
Revenue	+11% to +13% QoQ	+11.6% QoQ
Gross Margin	33% to 35%	35.0%







### Capital Expenditures & Depreciation

(US\$ millions)	4Q20	1Q21	2Q21	<b>3Q21</b>	4Q21
Capex	1,333	534	771	1,081	2,130
Depreciation & Amortization	366	420	462	480	508





# **Thank You!**

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