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SEMICONDUCTOR MANUFACTURING INTERNATIONAL CORPORATION

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(Incorporated in the Cayman Islands with limited liability)

(STOCK CODE: 00981)

SMIC REPORTS UNAUDITED RESULTS FOR THE THREE MONTHS ENDED DECEMBER 31, 2022

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

Revenue was \$1,621.3 million in 4Q22.

The following statements are forward looking statements based on current expectations and involved risks and uncertainties.

First Quarter 2023 Guidance

The Company expects (in accordance with IFRS):

Revenue to decrease by 10% to 12% QoQ.
Gross margin to range from 19%

Conference Call / Webcast Announcement

Date: Friday, February 10, 2023

Time: 8:30 A.M. - 9:30 A.M.

WEBCAST

The call will be webcast live at:

<https://edge.media-server.com/mmc/p/rjw8n9xc>

CONFERENCE CALL

Please register in advance for the conference call at:

<https://register.vevent.com/register/Blf148856846c94545ab37b672b82f4ecf>

REPLAY

Recording will be available 1 hour after the event and it will be archived for 12 months.

https://www.smics.com/en/site/company_financialSummary

About SMIC

Semiconductor Manufacturing International Corporation (SEHK: 00981; SSE STAR MARKET: 688981) and its subsidiaries is one of the leading foundries in the world and is the front runner in manufacturing capability, manufacturing scale, and comprehensive service in the Chinese Mainland. SMIC Group provides semiconductor foundry and technology services to global customers on 0.35 micron to FinFET process node technologies. Headquartered in Shanghai, China, SMIC Group has an international manufacturing and service base, with three 8- F DH DE FD DF H DE D G four 12-inch fabs in Shanghai, Beijing, Tianjin and Shenzhen, and three 12-inch fabs under construction in Shanghai, Beijing and Tianjin. SMIC Group also has marketing and customer service offices in the U.S., Europe, Japan, and Taiwan, China, and a representative office in Hong Kong, China.

For more information, please visit www.smics.com.

Forward-Looking Statements

This release contains, in addition to historical information, forward-looking statements. These forward-looking statements 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 EHHH D F DH HG H DH H HF HF D H DG F H D HH G D F G D D D H EHF H F HG H D G H D H 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 cyclical 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.

In addition to the information contained in this release, you should also consider the information contained in the annual reports of the Company and Shanghai Stock Exchange (SSE) from time to time. 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 release 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 release. Except as required by applicable laws, SMIC undertakes no obligation and does not intend to update any forward-looking statement to reflect events or circumstances after the date on which such statement is made, or to reflect the possible or actual occurrence of unanticipated events after the date on which such statement is made, whether as a result of new information, future events or otherwise.

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

The presentation of non-IFRS financial measures, including EBITDA, EBITDA margin and non-IFRS operating expenses in this release. The presentation of non-IFRS financial measures is not intended to be considered in isolation or as a substitute for the financial information prepared and presented in accordance with IFRS. These non-IFRS financial measures are not calculated or presented in accordance with, and are not alternatives or substitutes for financial measures prepared in accordance with IFRS, and should be read only in conjunction with the Group's financial measures prepared in accordance with IFRS. The Group's non-IFRS financial measures may be different from similarly-titled non-IFRS financial measures used by other companies.

SMIC believes that use of these non-IFRS financial measures to understand, manage and evaluate the Group's business and make financial and operational decisions.

The accompanying table has more information and reconciliations of each non-IFRS financial measure to its most directly comparable IFRS financial measure.

Summary of Fourth Quarter 2022 Operating Results

Amounts in US\$ thousands, except for earnings per share and operating data

	4Q22	3Q22	QoQ	4Q21	YoY
Revenue	1,621,270	1,906,956	-15.0%	1,580,059	2.6%
Cost of sales	(1,102,581)	(1,164,740)	-5.3%	(1,027,276)	7.3%
Gross profit	518,689	742,216	-30.1%	552,783	-6.2%
Operating expenses	(236,343)	(264,297)	-10.6%	(132,669)	78.1%
Profit from operations	282,346	477,919	-40.9%	420,114	-32.8%
Other income, net	136,777	106,666	28.2%	211,276	-35.3%
Profit before tax	419,123	584,585	-28.3%	631,390	-33.6%
Income tax expense	6,351	(10,211)	N/A	(53,037)	N/A
Profit for the period	425,474	574,374	-25.9%	578,353	-26.4%
Other comprehensive income:					
Exchange differences on translating foreign operations	35,616	(98,939)	N/A	23,461	51.8%
Cash flow hedges	26,458	51,658	-48.8%	432	6,024.5%
Total comprehensive income for the period	487,548	527,093	-7.5%	602,246	-19.0%
Profit for the period attributable to:					
Owners of the Company	385,534	470,849	-18.1%	533,773	-27.8%
Non-controlling interests	39,940	103,525	-61.4%	44,580	-10.4%
Profit for the period	425,474	574,374	-25.9%	578,353	-26.4%
Gross margin	32.0%	38.9%		35.0%	
Earnings per share ⁽¹⁾					
Basic	\$0.05	\$0.06		\$0.07	
Diluted	\$0.05	\$0.06		\$0.07	
: DH HG H DH DH	1,574,068	1,797,671	-12.4%	1,723,360	-8.7%
Capacity utilization ⁽²⁾	79.5%	92.1%		99.4%	

Notes:

(1) Based on weighted average ordinary shares of 7,915 million (basic) and 7,939 million (diluted) in 4Q22, 7,907 million (basic) and 7,923 million (diluted) in 3Q22, and 7,904 million (basic) and 7,944 million (diluted) in 4Q21.

(2) Based on total equivalent wafers out divided by estimated total quarterly capacity.

Revenue was \$1,621.3 million in 4Q22, a decrease of 15.0% QoQ from \$1,907.0 million in 3Q22. The decline was mainly due to the decrease in capacity utilization and sales volume in 4Q22.

Cost of sales was \$1,102.6 million in 4Q22, compared to \$1,164.7 million in 3Q22.

Gross profit was \$518.7 million in 4Q22, compared to \$742.2 million in 3Q22.

Gross margin was 32.0% in 4Q22, compared to 38.9% in 3Q22 due to the decrease in capacity utilization and sales volume in 4Q22.

Operating expenses were \$236.3 million in 4Q22, compared to \$264.3 million operating expenses in 3Q22. The change was mainly due to the reasons stated in Operating Expenses/(Income) below.

Other income, net was \$136.8 million gain in 4Q22, compared to \$106.7 million gain in 3Q22. The change was mainly due to the reasons stated in Other Income, Net below.

Analysis of Revenue

Revenue Analysis

Capacity

Monthly capacity increased to 714,000 8 equivalent wafers in 4Q22 from equivalent wafers in 3Q22.

Shipment and Utilization

	4Q22	3Q22	QoQ	4Q21	YoY
Wafer shipments	1,574,068	1,797,671	-12.4%	1,723,360	-8.7%
Utilization rate ⁽¹⁾	79.5%	92.1%		99.4%	

Note:

(1) Based on total equivalent wafers out divided by estimated total quarterly capacity.

Detailed Financial Analysis

Gross Profit

<i>Amounts in US\$ thousands</i>	4Q22	3Q22	QoQ	4Q21	YoY
Cost of sales	1,102,581	1,164,740	-5.3%	1,027,276	7.3%
Depreciation and amortisation	411,367	413,448	-0.5%	392,221	4.9%
Other manufacturing costs	691,214	751,292	-8.0%	635,055	8.8%
Gross profit	518,689	742,216	-30.1%	552,783	-6.2%
Gross margin	32.0%	38.9%		35.0%	

Depreciation and Amortisation

<i>Amounts in US\$ thousands</i>	4Q22	3Q22	QoQ	4Q21	YoY
Depreciation and amortisation	604,324	575,870	4.9%	508,266	18.9%

Operating Expenses/(Income)

<i>Amounts in US\$ thousands</i>	4Q22	3Q22	QoQ	4Q21	YoY
Operating expenses	236,343	264,297	-10.6%	132,669	78.1%
Research and development expenses	197,455	182,888	8.0%	172,105	14.7%
General and administrative expenses	127,338	152,671	-16.6%	104,097	22.3%
Selling and marketing expenses	7,850	7,357	6.7%	8,164	-3.8%
Impairment losses on financial assets, net	617	87	609.2%	(115)	N/A
Other operating income	(96,917)	(78,706)	23.1%	(151,582)	-36.1%

Research and development expenses increased to \$197.5 million in 4Q22 from \$182.9 million in 3Q22. The change was primarily attributable to the higher level of R&D activities in 4Q22.

General and administrative expenses decreased to \$127.3 million in 4Q22 from \$152.7 million in 3Q22. The change was mainly because a new majority-owned fab entered into production in 4Q22 and as a result, the start-up cost decreased in 4Q22.

The change in other operating income was primarily caused by the change in the income recognized in relation to government funding and profit from disposal of fixed assets.

Other Income, Net

Amounts in US\$ thousands	4Q22	3Q22	QoQ	4Q21	YoY
Other income, net	136,777	106,666	28.2%	211,276	-35.3%
Interest income	120,615	101,899	18.4%	59,205	103.7%
Finance costs	(39,336)	(31,394)	25.3%	(27,204)	44.6%
Foreign exchange (loss)/gain	(10,793)	4,110	N/A	913	N/A
Other gains/(losses), net	32,253	(4,224)	N/A	41,577	-22.4%
Share of profits and losses of joint venture and associates	34,038	36,275	-6.2%	136,785	-75.1%

The change in other gains/(losses), net in 4Q22 was primarily caused by the change in the fair value of the investments in equity securities recognised as financial assets at fair value through profit or loss.

Liquidity

Amounts in US\$ thousands	4Q22	3Q22
Inventories	1,911,487	1,698,158
Prepayment and prepaid operating expenses	143,121	47,766
Trade and other receivables	1,302,642	1,254,720
Financial assets at fair value through profit or loss	375,776	292,749
Financial assets at amortised cost	5,122,706	6,794,305
Derivative financial instruments	146,669	375,548
Restricted cash	676,937	663,631
Cash and cash equivalents	6,932,587	7,544,774
Assets classified as held-for-sale	22,030	26,213
Total current assets	16,633,955	18,697,864
Trade and other payables	3,021,841	2,860,991
Contract liabilities	2,172,218	2,049,803
Borrowings	1,268,218	967,705
Lease liabilities	51,849	63,072
Deferred government funding	153,812	135,161
Accrued liabilities	309,183	274,303
Derivative financial instruments	45,217	38,917
Current tax liabilities	2,591	16,596
Total current liabilities	7,024,929	6,406,548
Cash ratio ⁽¹⁾	1.0	1.2
Quick ratio ⁽²⁾	2.1	2.7
Current ratio ⁽³⁾	2.4	2.9

Notes:

(1) Cash and cash equivalent divided by total current liabilities.

(2) Current assets excluding inventories divided by total current liabilities.

(3) Total current assets divided by total current liabilities.

Capital Structure

Amounts in US\$ thousands	4Q22	3Q22
Cash and cash equivalents	6,932,587	7,544,774
Restricted cash - current	676,937	663,631
Financial assets at fair value through profit or loss - current ⁽¹⁾	375,776	292,749
Financial assets at amortised cost ⁽²⁾	10,676,151	9,917,224
Total cash on hand	18,661,451	18,418,378
Borrowings - current	1,268,218	967,705
Borrowings - non-current	6,718,304	6,277,993
Lease liabilities	109,531	128,735
Bonds payable	598,379	598,197
Total debt	8,694,432	7,972,630
Net debt ⁽³⁾	(9,967,019)	(10,445,748)
Equity	28,961,421	27,919,123
Debt to equity ratio ⁽⁴⁾	30.0%	28.6%
Net debt to equity ratio ⁽⁵⁾	-34.4%	-37.4%

Notes:

(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

Amounts in US\$ thousands	4Q22	3Q22
Net cash generated from operating activities	563,308	1,069,149
Net cash used in investing activities	(2,419,975)	(3,024,132)
Net cash generated from financing activities	1,135,197	1,062,529
Effect of exchange rate changes	109,283	(197,267)
Net decrease in cash and cash equivalents	(612,187)	(1,089,721)

Capex Summary

Capital expenditure was \$1,987.1 million in 4Q22, compared to \$1,822.3 million in 3Q22.

The total capital expenditure in 2022 was \$6.35 billion. The total capital expenditure in 2023 maintains roughly flat compared to 2022, which will be mainly used for mature capacity expansion, and the infrastructures for new fabs.

Recent Highlights and Announcements

Advance Announcement on Performance Meeting in 4th Quarter of 2022 2023-1-10
Notification of Board Meeting 2023-1-10
3rd Quarter Report of 2022 2022-11-10
SMIC Reports Unaudited Results for the Three Months Ended September 30, 2022
2022-11-10
List of Directors and their Roles and Functions 2022-11-10
Change of Non-Executive Director 2022-11-10
Advance Announcement on Performance Meeting in 3rd Quarter of 2022 2022-10-11
Notification of Board Meeting 2022-10-11

*Please visit : 0
<https://www.smics.com/en/site/news> and
https://www.smics.com/en/site/company_statutoryDocuments
for further details regarding the recent announcements.*

Semiconductor Manufacturing International Corporation
CONDENSED CONSOLIDATED STATEMENT OF PROFIT OR LOSS AND OTHER COMPREHENSIVE INCOME
(In US\$ thousands except share data)

	For the three months ended	
	December 31, 2022	September 30, 2022
	(Unaudited)	(Unaudited)
Revenue	1,621,270	1,906,956
Cost of sales	(1,102,581)	(1,164,740)
Gross profit	518,689	742,216
Research and development expenses	(197,455)	(182,888)
Sales and marketing expenses	(7,850)	(7,357)
General and administration expenses	(127,338)	(152,671)
Impairment losses on financial assets, net	(617)	(87)
Other operating income	96,917	78,706
Operating expenses	(236,343)	(264,297)
Profit from operations	282,346	477,919
Other income, net	136,777	

Semiconductor Manufacturing International Corporation
CONDENSED CONSOLIDATED STATEMENT OF PROFIT OR LOSS AND OTHER COMPREHENSIVE INCOME
(In US\$ thousands except share data)

Notes:

(1) Non-IFRS operating expenses are defined as operating expenses adjusted to exclude the effect of items listed in the following table. SMIC reviews non-IFRS operating expenses together with operating expenses to understand, manage and evaluate its business and make financial and operational decisions. The Group also believes it is useful supplemental information for investors and analysts to assess its operating performance. However, the use of non-IFRS financial measures has material limitations as an analytical tool. One of the limitations of using non-IFRS financial measures is that they do not include all items that impact our net profit for the period. In addition, because non-IFRS financial measures are not calculated in the same manner by all companies, they may not be comparable to other similarly titled measures used by other companies. In light of the foregoing limitations, you should not consider the non-IFRS operating expenses in isolation from or as an alternative to operating expenses prepared in accordance with IFRS.

The following table sets forth the reconciliation of the non-IFRS operating expenses to its most directly comparable financial measure presented in accordance with IFRS, for the periods indicated.

	For the three months ended		
	December 31, 2022	September 30, 2022	December 31, 2021
	(Unaudited)	(Unaudited)	(Unaudited)
Operating expenses	(236,343)	(264,297)	(132,669)
Employee bonus accrued	8,669	13,493	4,807
Government funding	(49,405)	(93,859)	(126,112)
(Gain)/loss on the disposal of machinery and equipment and other assets	(47,512)	15,153	(25,470)
Non-IFRS operating expenses	(324,591)	(329,510)	(279,444)

Semiconductor Manufacturing International Corporation
CONDENSED CONSOLIDATED STATEMENT OF PROFIT OR LOSS AND OTHER COMPREHENSIVE INCOME
(In US\$ thousands except share data)

(2) EBITDA is defined as profit for the period excluding the impact of the finance cost, depreciation and amortisation, and income tax credit and expense. EBITDA margin is defined as EBITDA divided by revenue. SMIC uses EBITDA margin as a measure of operating performance; for planning purposes, including the preparation of the

uch as finance cost, income tax expense and credit and depreciation and amortisation that can vary substantially from company to company depending upon their respective financing structures and accounting policies, the book values of their assets, their capital structures and the methods by which their assets were acquired, EBITDA has limitations as an analytical tool, and

Capital expenditures or future requirements for capital expenditures or other contractual commitments; it does not reflect changes in, or cash requirements for income taxes; that, although depreciation and amortisation are non-cash charges, the assets being depreciated or amortised will often have to be replaced in the future, and these measures do not reflect any cash requirements for these replac

measures differently than SMIC does, limiting their usefulness as comparative measures.

The following table sets forth the reconciliation of EBITDA and EBITDA margin to their most directly comparable financial measures presented in accordance with IFRS, for the periods indicated.

	For the three months ended		
	December 31, 2022 (Unaudited)	September 30, 2022 (Unaudited)	December 31, 2021 (Unaudited)
Profit for the period	425,474	574,374	578,353
Finance costs	39,336	31,394	27,204
Depreciation and amortisation	604,324	575,870	508,266
Income tax expense	(6,351)	10,211	53,037
EBITDA	1,062,783	1,191,849	1,166,860
Profit margin	26.2%	30.1%	36.6%
EBITDA margin	65.6%	62.5%	73.8%

Semiconductor Manufacturing International Corporation
CONDENSED CONSOLIDATED STATEMENT OF FINANCIAL POSITION
(In US\$ thousands)

	As of	
	December 31, 2022 (Unaudited)	September 30, 2022 (Unaudited)
ASSETS		
<i>Non-current assets</i>		
Property, plant and equipment	18,855,532	17,291,250
Right-of-use assets	529,795	550,941
Intangible assets	45,331	48,892
Investments in associates	1,912,042	1,838,807
Investment in joint venture	9,051	8,943
Deferred tax assets	14,244	14,896
Financial assets at fair value through profit or loss	208,307	170,957
Financial assets at amortised cost	5,553,445	3,122,919
Derivative financial instruments	32,958	25,538
Other assets	13,124	379
Total non-current assets	27,173,829	23,073,522
<i>Current assets</i>		
Inventories	1,911,487	1,698,158
Prepayment and prepaid operating expenses	143,121	47,766
Trade and other receivables	1,302,642	1,254,720
Financial assets at fair value through profit or loss	375,776	292,749
Financial assets at amortised cost	5,122,706	6,794,305
Derivative financial instruments	146,669	375,548
Restricted cash	676,937	663,631
Cash and cash equivalents	6,932,587	7,544,774
	16,611,925	18,671,651
Assets classified as held-for-sale	22,030	26,213
Total current assets	16,633,955	18,697,864
TOTAL ASSETS	43,807,784	41,771,386

Semiconductor Manufacturing International Corporation
CONDENSED CONSOLIDATED STATEMENT OF FINANCIAL POSITION
(In US\$ thousands)

	As of	
	December 31, 2022 (Unaudited)	September 30, 2022 (Unaudited)
EQUITY AND LIABILITIES		
<i>Capital and reserves</i>		
Ordinary shares	31,651	31,610
Share premium	13,868,089	13,886,299
Treasure stock	-	(21,127)
Reserves	472,435	388,879
Retained earnings	4,777,801	4,392,267
Equity attributable to owners of the Company	19,149,976	18,677,928
Non-controlling interests	9,811,445	9,241,195
Total equity	28,961,421	27,919,123
<i>Non-current liabilities</i>		
Borrowings	6,718,304	6,277,993
Lease liabilities	57,682	65,663
Bonds payable	598,379	598,197
Deferred tax liabilities	34,980	22,969
Deferred government funding	396,803	443,773
Derivative financial instruments	15,286	37,120
Total non-current liabilities	7,821,434	7,445,715
<i>Current liabilities</i>		
Trade and other payables	3,021,841	2,860,991
Contract liabilities	2,172,218	2,049,803
Borrowings	1,268,218	967,705
Lease liabilities	51,849	63,072
Deferred government funding	153,812	135,161
Accrued liabilities	309,183	274,303
Derivative financial instruments	45,217	38,917
Current tax liabilities	2,591	16,596
Total current liabilities	7,024,929	6,406,548
Total liabilities	14,846,363	13,852,263
TOTAL EQUITY AND LIABILITIES	43,807,784	41,771,386

Semiconductor Manufacturing International Corporation
CONDENSED CONSOLIDATED STATEMENT OF CASH FLOWS
(In US\$ thousands)

	For the three months ended	
	December 31, 2022 (Unaudited)	September 30, 2022 (Unaudited)
Operating activities:		
Profit for the period	425,474	574,374
Depreciation and amortisation	604,324	575,870
Share of profits and losses of joint venture and associates	(34,038)	(36,275)
Changes in working capital and others	(432,452)	(44,820)
Net cash generated from operating activities	563,308	1,069,149
Investing activities:		
Payments to acquire financial assets at fair value through profit or loss	(315,637)	(26,352)
Proceeds from the sale of financial assets at fair value through profit or loss	225,931	8,061
Payments to acquire financial assets at amortised cost	(8,257,376)	(4,172,267)
Proceeds from maturity of financial assets at amortised cost	7,750,521	3,349,069
Payments for property, plant and equipment	(2,004,517)	(2,144,167)
Proceeds from the sale of property, plant and equipment and assets classified as held-for-sale	14,549	13,892
Payments for land use right	-	(78,940)

By order of the Board
Semiconductor Manufacturing International Corporation
Company Secretary / Board Secretary
Guo Guangli

Shanghai, February 9, 2023

As at the date of this announcement, the directors of the Company are:

Executive Directors

GAO Yonggang

Non-executive Directors

LU Guoqing

CHEN Shanzhi

YANG Lumin

HUANG Dengshan

Independent Non-executive Directors

LAU Lawrence Juen-Yee

FAN Ren Da Anthony

LIU Ming

WU Hanming