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SEMICONDUCTOR MANUFACTURING INTERNATIONAL CORPORATION
中芯國際集成電路製造有限公司*
(Incorporated in the Cayman Islands with limited liability)
(STOCK CODE: 00981)

SMIC REPORTS UNAUDITED RESULTS FOR THE THREE MONTHS ENDED JUNE 30, 2023

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

- **Revenue was \$1,560.4 million in 2Q23, compared to \$1,462.3 million in 1Q23, and \$1,903.2 million in 2Q22.**
- **Gross profit was \$316.5 million in 2Q23, compared to \$304.7 million in 1Q23, and \$750.5 million in 2Q22.**
- **Gross margin was 20.3% in 2Q23, compared to 20.8% in 1Q23 and 39.4% in 2Q22.**

Set out below is a copy of the full text of the release by the Company and its subsidiaries (the "Group") on August 10, 2023, in relation to its unaudited results for the three months ended June 30, 2023.

All currency figures stated in this report are in US Dollars unless stated otherwise.

Shanghai, China – August 10, 2023 – Semiconductor Manufacturing International Corporation (SEHK: 00981; SSE STAR MARKET: 688981) ("SMIC", the "Company" or "we"), one of the leading semiconductor foundries in the world, today announced its consolidated results of operations for the three months ended June 30, 2023.

* For identification purposes only

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

Third Quarter 2023 Guidance

The Company expects (in accordance with IFRS):

- Revenue to increase by 3% to 5% QoQ.
- Gross margin to range from 18% to 20%.

The Management Comments

In the second quarter of 2023, the Company's revenue increased by 6.7% sequentially to \$1.56 billion, and gross margin declined 0.5 percentage points to 20.3%. The capacity demand of 12-inch were relatively full, while the customer demand of 8-inch were weak. The utilization rate for 8-inch was lower than 12-inch, but still better than the industry average.

Third quarter's revenue is expected to grow by 3%-5% sequentially, and gross margin is expected to be in the range of 18%-20%. Shipments are expected to continue to increase in the third quarter, meanwhile, the depreciation will also continue to increase. The Company's revenue in the second half of the year is expected to be better than that in the first half.

We will continue to strengthen our technology R&D and platform development, verify new products quickly, arrange the supporting capacity as soon as possible, and fully prepare for the next round of growth cycle.

Conference Call / Webcast Announcement

Date: Friday, August 11, 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/bpmmcrkk>

CONFERENCE CALL

Please register in advance for the conference call at:

<https://register.vevent.com/register/BI3f07d2f157614c628c463c26f4cea116>

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-inch wafer fabrication facilities (“fabs”) and 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 “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 estimates made by SMIC's senior management based on their best judgment 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 cyclicalities and market conditions in the semiconductor industry, intense competition in the semiconductor industry, 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, shortages in equipment, parts, raw materials, software and their service supports, orders or judgments from pending litigation, intellectual property litigation in the semiconductor industry, general economic conditions, fluctuations in currency exchange rates and the risk of geopolitics.

Summary of Second Quarter 2023 Operating Results

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

	2Q23	1Q23	QoQ	2Q22	YoY
Revenue	1,560,396	1,462,288	6.7%	1,903,164	-18.0%
Cost of sales	(1,243,896)	(1,157,619)	7.5%	(1,152,676)	7.9%
Gross profit	316,500	304,669	3.9%	750,488	-57.8%
Operating expenses	(236,702)	(221,386)	6.9%	(211,045)	12.2%
Profit from operations	79,798	83,283	-4.2%	539,443	-85.2%
Other income, net	415,946	192,627	115.9%	96,804	329.7%
Profit before tax	495,744	275,910	79.7%	636,247	-22.1%
Income tax expense	(31,573)	(8,790)	259.2%	(7,174)	340.1%
Profit for the period	464,171	267,120	73.8%	629,073	-26.2%
Profit for the period attributable to:					
Owners of the Company	402,762	231,102	74.3%	514,332	-21.7%
Non-controlling interests	61,409	36,018	70.5%	114,741	-46.5%
Profit for the period	464,171	267,120	73.8%	629,073	-26.2%
Gross margin	20.3%	20.8%		39.4%	
Earnings per share ⁽¹⁾					
Basic	\$0.05	\$0.03		\$0.07	
Diluted	\$0.05	\$0.03		\$0.06	
Wafers shipped (in 8" equivalent wafers)	1,403,121	1,251,715	12.1%	1,886,530	-25.6%
Capacity utilization ⁽²⁾	78.3%	68.1%		97.1%	

Notes:

(1) Based on weighted average ordinary shares of 7,924 million (basic) and 7,957 million (diluted) in 2Q23, 7,913 million (basic) and 7,941 million (diluted) in 1Q23, and 7,905 million (basic) and 7,935 million (diluted) in 2Q22.

(2) Based on total 8" equivalent wafers out divided by estimated total quarterly capacity.

- Revenue was \$1,560.4 million in 2Q23, an increase of 6.7% QoQ from \$1,462.3 million in 1Q23. The rise was mainly due to the increase in wafer shipment in 2Q23.
- Cost of sales was \$1,243.9 million in 2Q23, compared to \$1,157.6 million in 1Q23.
- Gross profit was \$316.5 million in 2Q23, compared to \$304.7 million in 1Q23.
- Gross margin was 20.3% in 2Q23, compared to 20.8% in 1Q23.
- Operating expenses were \$236.7 million in 2Q23, compared to \$221.4 million in 1Q23. The change was mainly due to the reasons stated in Operating Expenses/(Income) below.
- Other income, net was \$415.9 million gain in 2Q23, compared to \$192.6 million gain in 1Q23. The change was mainly due to the reasons stated in Other Income, Net below.

Analysis of Revenue

Revenue Analysis			
By Geography⁽¹⁾	2Q23	1Q23	2Q22
China	79.6%	75.5%	76.7%
America	17.6%	19.6%	18.9%
Eurasia	2.8%	4.9%	4.4%
By Service Type	2Q23	1Q23	2Q22
Wafers	90.5%	92.1%	94.1%
Others	9.5%	7.9%	5.9%
Wafer Revenue Analysis			
By Application	2Q23	1Q23	2Q22
Smart Phone	26.8%	23.5%	25.4%
Internet of Things	11.9%	16.6%	18.1%
Consumer Electronics	26.5%	26.7%	28.6%
Others	34.8%	33.2%	27.9%
By Size	2Q23	1Q23	2Q22
8" wafers	25.3%	28.1%	31.7%
12" wafers	74.7%	71.9%	68.3%

Note:

(1) Presenting the revenue to those companies whose headquarters are in this area, but ultimately selling and shipping the products to their global customers.

Capacity

- Monthly capacity increased to 754,250 8" equivalent wafers in 2Q23 from 732,250 8" equivalent wafers in 1Q23.

Shipment and Utilization

8" equivalent wafers	2Q23	1Q23	QoQ	2Q22	YoY
Wafer shipments	1,403,121	1,251,715	12.1%	1,886,530	-25.6%
Utilization rate ⁽¹⁾	78.3%	68.1%		97.1%	

Note:

(1) Based on total 8" equivalent wafers out divided by estimated total quarterly capacity.

Capex Summary

- Capital expenditure was \$ 1,731.5 million in 2Q23, compared to \$1,258.6 million in 1Q23.

Detailed Financial Analysis

Gross Profit

<i>Amounts in US\$ thousands</i>	2Q23	1Q23	QoQ	2Q22	YoY
Cost of sales	1,243,896	1,157,619	7.5%	1,152,676	7.9%
Depreciation and amortisation	526,817	476,454	10.6%	415,142	26.9%
Other manufacturing costs	717,079	681,165	5.3%	737,534	-2.8%
Gross profit	316,500	304,669	3.9%	750,488	-57.8%
Gross margin	20.3%	20.8%		39.4%	

Depreciation and Amortisation

<i>Amounts in US\$ thousands</i>	2Q23	1Q23	QoQ	2Q22	YoY
Depreciation and amortisation	656,452	631,497	4.0%	557,339	17.8%

Operating Expenses/(Income)

<i>Amounts in US\$ thousands</i>	2Q23	1Q23	QoQ	2Q22	YoY
Operating expenses	236,702	221,386	6.9%	211,045	12.2%
Research and development expenses	177,633	167,668	5.9%	187,484	-5.3%
General and administrative expenses	106,436	99,877	6.6%	119,130	-10.7%
Selling and marketing expenses	9,307	8,053	15.6%	9,497	-2.0%
Impairment losses on financial assets, net	(414)	644	N/A	313	N/A
Other operating income	(56,260)	(54,856)	2.6%	(105,379)	-46.6%

- Research and development expenses increased to \$177.6 million in 2Q23 from \$167.7 million in 1Q23. The change was primarily due to an increase in R&D activities in 2Q23.
- General and administrative expenses increased to \$106.4 million in 2Q23 from \$99.9 million in 1Q23. The change was mainly due to the increased start-up cost associated with the new fabs in 2Q23.

Other Income, Net

<i>Amounts in US\$ thousands</i>	2Q23	1Q23	QoQ	2Q22	YoY
Other income, net	415,946	192,627	115.9%	96,804	329.7%
Interest income	192,612	179,347	7.4%	74,688	157.9%
Finance costs	(48,384)	(44,003)	10.0%	(26,407)	83.2%
Foreign exchange (loss)/gain	(4,744)	2,104	N/A	7,009	N/A
Other gains, net	242,597	24,612	885.7%	6,691	3,525.7%
Share of profits and losses of joint venture and associates	33,865	30,567	10.8%	34,823	-2.8%

- The change in other gains, net in 2Q23 was primarily caused by the change in the fair value of the investments in securities recognised as financial assets at fair value through profit or loss, and the passive dilution gain caused by the change in equity in an associate.

EBITDA

<i>Amounts in US\$ thousands</i>	2Q23	1Q23	2Q22
Profit for the period	464,171	267,120	629,073
Finance costs	48,384	44,003	26,407
Depreciation and amortisation	656,452	631,497	557,339
Income tax expense	31,573	8,790	7,174
EBITDA	1,200,580	951,410	1,219,993
Profit margin	29.7%	18.3%	33.1%
EBITDA margin	76.9%	65.1%	64.1%

Liquidity

<i>Amounts in US\$ thousands</i>	2Q23	1Q23
Inventories	2,345,303	2,115,572
Prepayment and prepaid operating expenses	106,718	117,955
Trade and other receivables	1,044,726	1,114,978
Financial assets at fair value through profit or loss	102,571	405,426
Financial assets at amortised cost	4,491,898	4,087,495
Derivative financial instruments	124,097	29,020
Restricted cash	388,837	512,687
Cash and cash equivalents	7,559,268	8,703,465
Assets classified as held-for-sale	22,030	22,030
Total current assets	16,185,448	17,108,628
Trade and other payables	3,176,360	3,106,847
Contract liabilities	2,007,618	2,082,915
Borrowings	2,327,861	1,787,053
Lease liabilities	38,920	45,247
Deferred government funding	190,075	136,831
Accrued liabilities	281,755	255,529
Derivative financial instruments	105,501	54,364
Current tax liabilities	19,676	5,078
Total current liabilities	8,147,766	7,473,864
Cash ratio ⁽¹⁾	0.9	1.2
Quick ratio ⁽²⁾	1.7	2.0
Current ratio ⁽³⁾	2.0	2.3

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	2Q23	1Q23
Cash and cash equivalents	7,559,268	8,703,465
Restricted cash	388,837	512,687
Financial assets at fair value through profit or loss - current ⁽¹⁾	102,571	405,426
Financial assets at amortised cost ⁽²⁾	10,287,903	9,632,629
Total cash on hand	18,338,579	19,254,207
Borrowings - current	2,327,861	1,787,053
Borrowings - non-current	6,653,113	6,872,271
Lease liabilities	81,601	94,924
Bonds payable	598,744	598,561
Total debt	9,661,319	9,352,809
Net debt ⁽³⁾	(8,677,260)	(9,901,398)
Equity	29,985,619	29,584,682
Debt to equity ratio ⁽⁴⁾	32.2%	31.6%
Net debt to equity ratio ⁽⁵⁾	-28.9%	-33.5%

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	2Q23	1Q23
Net cash generated from operating activities	796,185	801,520
Net cash (used in)/generated from investing activities	(2,348,079)	22,611
Net cash generated from financing activities	703,926	920,864
Effect of exchange rate changes	(296,229)	25,883
Net (decrease)/increase in cash and cash equivalents	(1,144,197)	1,770,878

Recent Highlights and Announcements

- Announcement on Meeting Vesting Conditions in 2nd Vesting Period of Initially Granted Part and 1st Vesting Period of Reserved Granted Part under 2021 STAR Market Restricted Shares Incentive Scheme, Announcement on Canceling Some Restricted Share under 2021 STAR Market Restricted Share Incentive Scheme (2023-7-21)
- List of Directors and their Roles and Functions (2023-7-17)
- Resignation of Chairman of the Board and Executive Director, Appointment of Chairman of the Board and Change of Authorised Representative (2023-7-17)
- Advance Announcement on Performance Meeting in 2nd Quarter of 2023 (2023-7-11)
- Notification of Board Meeting (2023-7-11)
- Policy Governing the Procedures for the Holding of Board Meetings and Policy Governing the Procedures for the Holding of General Meetings (2023-6-28)
- Amended and Restated Memorandum and Articles of Association (2023-6-28)
- Poll Results of the Annual General Meeting held on 28 June 2023 (2023-6-28)
- Closure of Register of Members (2023-6-1)
- Form of Proxy for Use at the Annual General Meeting to be held on 28 June 2023 (2023-6-1)
- Notice of Annual General Meeting (2023-6-1)
- Circular of the Annual General Meeting to be held on 28 June 2023 (2023-6-1)
- Amendments of Memorandum and Articles of Association of the Company (2023-5-11)
- SMIC Reports Unaudited Results for the Three Months Ended March 31, 2023 (2023-5-11)
- List of Directors and their Roles and Functions (2023-5-11)
- Resignation of Non-executive Director and Appointment of Executive Director (2023-5-11)
- 2022 Annual Report (2023-4-20)
- Advance Announcement on Performance Meeting in 1st Quarter of 2023 (2023-4-13)
- Notification of Board Meeting (2023-4-12)
- Connected Transaction RSU Grant (2023-4-2)

*Please visit SMIC's website at
<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)

	For the three months ended	
	June 30, 2023 (Unaudited)	March 31, 2023 (Unaudited)
Revenue	1,560,396	1,462,288
Cost of sales	(1,243,896)	(1,157,619)
Gross profit	316,500	304,669
Research and development expenses	(177,633)	(167,668)
Selling and marketing expenses	(9,307)	(8,053)
General and administration expenses	(106,436)	(99,877)
Impairment losses on financial assets, net	414	(644)
Other operating income	56,260	54,856
Operating expenses	(236,702)	(221,386)
Profit from operations	79,798	83,283
Other income, net	415,946	192,627
Profit before tax	495,744	275,910
Income tax expense	(31,573)	(8,790)
Profit for the period	464,171	267,120
Other comprehensive income:		
<i>Items that may be reclassified to profit or loss in subsequent periods</i>		
Exchange differences on translating foreign operations	(90,148)	18,635
Cash flow hedges	(12,037)	(23,159)
Total comprehensive income for the period	361,986	262,596
Profit for the period attributable to:		
Owners of the Company	402,762	231,102
Non-controlling interests	61,409	36,018
	464,171	267,120
Total comprehensive income for the period attributable to:		
Owners of the Company	300,577	226,578
Non-controlling interests	61,409	36,018
	361,986	262,596

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

	As of	
	June 30, 2023	March 31, 2023
	(Unaudited)	(Unaudited)
ASSETS		
<i>Non-current assets</i>		
Property, plant and equipment	20,593,730	19,499,744
Right-of-use assets	498,075	513,478
Intangible assets	38,803	42,368
Investments in associates	2,144,734	1,983,834
Investment in joint venture	3,272	4,828
Deferred tax assets	13,930	13,926
Financial assets at fair value through profit or loss	523,568	233,606
Financial assets at amortised cost	5,796,005	5,545,134
Derivative financial instruments	20,142	30,450
Other assets	26,671	39,734
Total non-current assets	29,658,930	27,907,102
<i>Current assets</i>		
Inventories	2,345,303	2,115,572
Prepayment and prepaid operating expenses	106,718	117,955
Trade and other receivables	1,044,726	1,114,978
Financial assets at fair value through profit or loss	102,571	405,426
Financial assets at amortised cost	4,491,898	4,087,495
Derivative financial instruments	124,097	29,020
Restricted cash	388,837	512,687
Cash and cash equivalents	7,559,268	8,703,465
	16,163,418	17,086,598
Assets classified as held-for-sale	22,030	22,030
Total current assets	16,185,448	17,108,628
TOTAL ASSETS	45,844,378	45,015,730

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

	As of	
	June 30, 2023 (Unaudited)	March 31, 2023 (Unaudited)
EQUITY AND LIABILITIES		
<i>Capital and reserves</i>		
Ordinary shares	31,704	31,673
Share premium	13,989,821	13,973,757
Other reserves	307,265	389,605
Retained earnings	5,411,665	5,008,903
Equity attributable to owners of the Company	19,740,455	19,403,938
Non-controlling interests	10,245,164	10,180,744
Total equity	29,985,619	29,584,682
<i>Non-current liabilities</i>		
Borrowings	6,653,113	6,872,271
Lease liabilities	42,681	49,677
Bonds payable	598,744	598,561
Deferred tax liabilities	48,300	38,763
Deferred government funding	327,698	378,645
Derivative financial instruments	40,457	19,267
Total non-current liabilities	7,710,993	7,957,184
<i>Current liabilities</i>		
Trade and other payables	3,176,360	3,106,847
Contract liabilities	2,007,618	2,082,915
Borrowings	2,327,861	1,787,053
Lease liabilities	38,920	45,247
Deferred government funding	190,075	136,831
Accrued liabilities	281,755	255,529
Derivative financial instruments	105,501	54,364
Current tax liabilities	19,676	5,078
Total current liabilities	8,147,766	7,473,864
Total liabilities	15,858,759	15,431,048
TOTAL EQUITY AND LIABILITIES	45,844,378	45,015,730

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

	For the three months ended	
	June 30, 2023 (Unaudited)	March 31, 2023 (Unaudited)
Operating activities:		
Profit for the period	464,171	267,120
Depreciation and amortisation	656,452	631,497
Share of profits and losses of joint venture and associates	(33,865)	(30,567)
Other gains, net	(242,597)	(24,612)
Changes in working capital and others	(47,976)	(41,918)
Net cash generated from operating activities	796,185	801,520
Investing activities:		
Payments to acquire financial assets at fair value through profit or loss	(368,751)	(674,719)
Proceeds from sale of financial assets at fair value through profit or loss	385,684	633,959
Payments to acquire financial assets at amortised cost	(3,126,449)	(1,013,049)
Proceeds from maturity of financial assets at amortised cost	2,440,088	2,349,039
Payments for property, plant and equipment	(1,732,373)	(1,327,401)
Proceeds from disposal of property, plant and equipment and assets classified as held-for-sale	5	105
Payments for intangible assets	(60)	(517)
Payments for land-use right	-	(275)
Capital injection in associates	(60,681)	(49,371)
Proceeds from sale of equity interests in joint venture and associates	78,378	22,109
Distributions received from joint venture and associates	177	284
Proceeds from settlement of derivative financial instruments	35,903	82,447
Net cash (used in)/generated from investing activities	(2,348,079)	22,611
Financing activities:		
Proceeds from borrowings	922,219	1,736,738
Repayments of borrowings	(212,788)	(1,129,819)
Principal elements of lease payments	(14,685)	(14,512)
Proceeds from issue of shares under stock incentive plans	6,323	2,547
Capital injection from non-controlling interests	-	331,420
Proceeds from/(payments for) settlement of derivative financial instruments	2,857	(5,510)
Net cash generated from financing activities	703,926	920,864
Effects of exchange rate changes on the balance of cash held in foreign currencies	(296,229)	25,883
Net (decrease)/increase in cash and cash equivalents	(1,144,197)	1,770,878
Cash and cash equivalents, beginning of the period	8,703,465	6,932,587
Cash and cash equivalents, end of the period	7,559,268	8,703,465

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

Shanghai, August 10, 2023

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

Executive Director

LIU Xunfeng

Non-executive Directors

LU Guoqing

CHEN Shanzhi

YANG Lumin

Independent Non-executive Directors

LAU Lawrence Juen-Yee

FAN Ren Da Anthony

LIU Ming

WU Hanming