



Contact:

Investor Relations  
+86-21-3861-0000 ext. 12804  
ir@smics.com

## NEWS RELEASE

### SMIC Reports 2012 Second Quarter Results

All currency figures stated in this report are in US Dollars unless stated otherwise. The financial statement amounts in this report are determined in accordance with US GAAP.

Shanghai, China –August 8, 2012. Semiconductor Manufacturing International Corporation (NYSE: SMI; SEHK: 981) (“SMIC” or the “Company”), one of the leading semiconductor foundries in the world, today announced its consolidated results of operations for the three months ended June 30, 2012.

#### Second Quarter 2012 Highlights:

Record-high quarterly revenue of \$421.8 million in 2Q12, which was up by 26.8% from \$332.7 million in 1Q12 and jumped by 19.7% year over year.

Gross margin doubled to 24.1% in 2Q12 compared to 12.0% in 1Q12, primarily due to a higher utilization rate and continued improvements in manufacturing efficiency.

Net cash flow from operations tripled to \$109.4 million in 2Q12 from \$35.8 million in 1Q12.

Income attributable to Semiconductor Manufacturing International Corporation was \$7.1 million in 2Q12, compared to a loss of \$42.8 million in 1Q12.

Diluted EPS was \$0.01 per ADS.

#### Third Quarter 2012 Guidance:

The following statements are forward looking statements which are based on current expectations and which involve risks and uncertainties, some of which are set forth under “Safe Harbor Statements” below.

Revenue is expected to increase between 4% and 6%.

Gross margin is expected to range from 22% to 24%.

Operating expenses excluding foreign exchange differences and government grants are expected to range from \$93 million to \$96 million.

Dr. Tzu-Yin Chiu, SMIC’s Chief Executive Officer and Executive Director, remarked, “I am very pleased to report solid second quarter results with revenue of US\$421.8 million. This is a new sales record for SMIC with a quarter-over-quarter increase of 26.8% and growth of 19.7% over the same period last year. We have a positive operating profit and a net profit of US\$7.1 million. SMIC has benefited from strong customer demand across the board and in particular an 87% quarter-to-quarter increase in our 65/55nm revenue. We are also experiencing a strong demand increase for our specialty processes, including power management ICs, EEPROM, and others. As a result, the overall revenue growth exceeded our original guidance.

We are enjoying good overall fab utilization as a result of industry demand improvement and our internal efforts. The second quarter overall utilization was 95%, as compared to 74% in the first quarter.



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Our China revenue continues to grow along with China's semiconductor market. In the second quarter of 2012, our China revenue grew 28% quarter-over-quarter, equivalent to about 33% of our total revenue in the second quarter of 2012."

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## Conference Call / Webcast Announcement

Date: August 9, 2012  
Time: 8:30 a.m. Shanghai time  
Dial-in numbers and pass code:

United States	1-718-354-1231	(Pass code: SMIC)
Hong Kong	852-2475-0994	(Pass code: SMIC)

The call will be webcast live with audio at [http://www.smics.com/eng/investors/ir\\_presentations.php](http://www.smics.com/eng/investors/ir_presentations.php), or at <http://www.media-server.com/m/p/4w439mjh>

An archived version of the webcast, along with an electronic copy of this news release will be available on the SMIC website for a period of 12 months following the webcast.

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## About SMIC

Semiconductor Manufacturing International Corporation ("SMIC"; NYSE: SMI; SEHK: 981) is one of the leading semiconductor foundries in the world and the largest and most advanced foundry in Mainland China, providing integrated circuit (IC) foundry and technology services at 0.35-micron to 40-nanometer. Headquartered in Shanghai, China, SMIC has a 300mm wafer fabrication facility ("fab") and three 200mm wafer fabs in its Shanghai mega-fab, two 300mm wafer fabs in its Beijing mega-fab, a 200mm wafer fab in Tianjin, and a 200mm fab under construction in Shenzhen. SMIC also has customer serv



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on SMIC's future results, performance or achievements. In light of these risks, uncertainties, assumptions and factors, the forward-looking events discussed in this press 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 press release. 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.

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## Summary of Second Quarter 2012 Operating Results

Amounts in US\$ thousands, except for EPS and operating data

	2Q12	1Q12	QoQ	2Q11	YoY
Revenue	421,826	332,711	26.8%	352,389	19.7%
Cost of sales	320,110	292,867	9.3%	302,116	6.0%
Gross profit	101,716	39,844	155.3%	50,273	102.3%
Operating expenses	87,973	90,128	-2.4%	50,382	74.6%
Income (loss) from operations	13,743	(50,284)	-	(109)	-
Other income (expense), net	(8,344)	(4,069)	105.1%	531	-
Income tax benefit (expenses)	1,460	11,418	-87.2%	(5,121)	-128.5%
Net Income (loss) after income taxes	6,859	(42,935)	-	(4,699)	-
Gain from equity method investments	441	373	18.2%	1,078	-59.1%
Net income (loss)	7,300	(42,562)	-	(3,621)	-
Accretion of interest to noncontrolling interest	(241)	(263)	-8.4%	(151)	59.6%
Income (loss) attributable to Semiconductor Manufacturing International Corporation	7,059	(42,825)	-	(3,772)	-
Gross margin	24.1%	12.0%	-	14.3%	-
Operating margin	3.3%	-15.1%	-	-0.0%	-
Earnings (loss) per ordinary share (basic and diluted) <sup>(1)</sup>	0.00	(0.00)	-	(0.00)	-
Earnings (loss) per ADS (basic and diluted)	0.01	(0.08)	-	(0.01)	-
Wafers shipped (in 8" equivalent wafers) <sup>(2)</sup>	557,683	445,689	25.1%	451,552	23.5%
Capacity utilization <sup>(3)</sup>	95.2%	74.1%	-	73.3%	-

Note:

(1) Based on weighted average ordinary shares of 28,789 million (basic) and 28,830 million (diluted) in 2Q12, 27,504 million (basic) and 27,504 million (diluted) in 1Q12, and 28,501 million (basic) and 28,501 million (diluted) in 2Q11.

(2) Including copper interconnects.

(3) Effective 3Q 2011, capacity utilization rate is reported based on total equivalent wafers out divided by estimated capacity. Utilization rates for previous quarters have been updated accordingly for comparison purposes. In prior quarters utilization had been reported based on total wafers out divided by estimated capacity.

Revenue increased to \$421.8 million in 2Q12, up 26.8% QoQ from \$332.7 million in 1Q12 due to a 25.1% QoQ increase in wafer shipments, mainly driven by increased customer demand for 65nm/55nm technology and our specialty processes, including power management ICs, EEPROM, and others.

Cost of sales increased to \$320.1 million in 2Q12, an increase of 9.3% QoQ from \$292.9 million in 1Q12 due to a 25.1% QoQ increase in wafer shipments, partially offset by lower per unit wafer manufacturing cost.

Gross profit was \$101.7 million in 2Q12, compared to a gross profit of \$39.8 million in 1Q12 and a gross profit of \$50.3 million in 2Q11.

Gross margin was 24.1% in 2Q12, up from 12.0% in 1Q12 primarily due to a higher utilization rate, which was increased from 74.1% in 1Q12 to 95.2% in 2Q12, as well as continued improvements in manufacturing efficiency.

Operating expense decreased to \$88.0 million in 2Q12, a decrease of 2.4% QoQ from \$90.1 million in 1Q12, mainly due to the reasons stated in Operating Expenses (Income) Analysis.



## Analysis of Revenue

Total Revenue Analysis			
By Application	2Q12	1Q12	2Q11
Computer	2.6%	3.2%	4.0%
Communications	41.1%	48.3%	37.7%
Consumer	47.8%	40.2%	49.4%
Others	8.5%	8.3%	8.9%
By Service Type	2Q12	1Q12	2Q11
Wafers <sup>(1)</sup>	94.4%	94.4%	92.6%
Mask making, testing, others	5.6%	5.6%	7.4%
By Customer Type	2Q12	1Q12	2Q11
Fabless semiconductor companies	87.4%	91.4%	77.9%
Integrated device manufacturers (IDM)	9.4%	5.0%	16.8%
System companies and others	3.2%	3.6%	5.3%
By Geography	2Q12	1Q12	2Q11
North America	56.3%	55.2%	57.6%
China <sup>(2)</sup>	32.7%	32.5%	30.1%
Eurasia <sup>(3)</sup>	11.0%	12.3%	12.3%
Wafer Revenue Analysis			
By Technology (logic, memory & copper interconnect only)	2Q12	1Q12	2Q11
40/45 Ånm	0.2%	0.3%	0.0%
55/65 Ånm	32.8%	22.3%	20.7%
90 Ånm	8.7%	8.6%	7.7%
0.13 mm	15.5%	22.7%	22.8%
0.15/0.18 Ånm	36.5%	39.4%	34.0%
0.25/0.35 mm	6.3%	6.7%	14.8%

Note:

(1) Including 0.13 mm copper interconnects

(2) Including Hong Kong and excluding Taiwan

(3) Excluding China



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Capacity\*

<i>Fab / (Wafer Size)</i>	2Q12	1Q12
Shanghai Mega Fab (8")	84,600	79,210
Beijing Mega Fab (12")	76,500	



## Operating Expense (Income) Analysis

<i>Amounts in US\$ thousands</i>	2Q12	1Q12	QoQ	2Q11	YoY
Total operating expenses	87,973	90,128	-2.4%	50,382	74.6%
Research and development	51,020	59,311	-14.0%	51,501	-0.9%
General and administrative	29,094	23,924	21.6%	(8,933)	-
Selling and marketing	7,786	6,892	13.0%	8,139	-4.3%
Other operating expense (income)	73	1	-	(325)	-

R&D expenses decreased to \$51.0 million in 2Q12, down 14.0% QoQ from \$59.3 million in 1Q12, mainly due to an increase in government grants in 2Q12.

G&A expense increased to \$29.1 million in 2Q12, up 21.6% QoQ from \$23.9 million in 1Q12, mainly due to a bonus accrual.

Selling & marketing expenses increased to \$7.8 million in 2Q12, up 13.0% QoQ from \$6.9 million in 1Q12.

## Other Income (Expenses)

<i>Amounts in US\$ thousands</i>	2Q12	1Q12	QoQ	2Q11	YoY
Other income (expenses)	(8,344)	(4,069)	105.1%	531	-
Interest income	1,828	1,199	52.5%	1,152	58.7%
Interest expense	(9,889)	(7,424)	33.2%	(5,884)	68.1%
Foreign currency exchange gain (loss)	(2,337)	393	-	3,828	-
Other, net	2,054	1,763	16.5%	1,435	43.1%

Interest expense increased to \$9.9 million in 2Q12, up 33.2% QoQ from \$7.4 million in 1Q12, mainly because some short term credit facilities were converted into long term loans.

## Depreciation and Amortization

Depreciation and amortization in 2Q12 was \$140.4 million compared to \$142.5 million in 1Q12.



## Liquidity

<i>Amounts in US\$ thousands</i>	2Q12	1Q12
Cash and cash equivalents	290,694	300,641
Restricted cash	224,137	194,352
Accounts receivable	264,115	196,749
Inventories	240,082	211,353
Others	95,239	118,023
Total current assets	1,114,267	1,021,118
Accounts payable	328,920	307,206



## Recent Highlights and Announcements

SMIC and Synopsys Extend 40nm Low Power Capabilities with Reference Flow 5.0 (2012-06-26)

SMIC's 2012 Advanced Technology Workshop Held in Shanghai (2012-06-21)

SMIC and Brite Semiconductor's 40LL Dual-core ARM Cortex-A9 Processor-based Test Chip Achieves 1.3GHz (2012-06-20)

SMIC and Algotek Announce the Availability of digniPHY for USB 3.0 on SMIC's 0.13um Technology (2012-06-19)

Annual General Meeting Held on 7th June, 2012 - Poll Results - Clarification (2012-06-08)

Annual General Meeting Held on 7th June, 2012 - Poll Results (2012-06-07)

SMIC's Beijing Fab Wins TI Quality Excellence Award (2012-05-25)

SMIC Employs Mentor Graphics Calibre PERC for Reliability Verification of Multi-Power Domain SoCs (2012-05-22)

Grant of Options (2012-05-22)

List of Directors and Their Roles and Functions (2012-05-22)

Closure of Register of Members (2012-05-16)

SMIC and Beijing Government Sign Cooperation Framework Document to Launch SMIC (2012-05-16)

Semiconductor Manufacturing International Corporation  
**CONDENSED CONSOLIDATED STATEMENT OF COMPREHENSIVE INCOME**  
(In US\$ thousands except share data)

	For the three months ended	
	June 30, 2012 (Unaudited)	March 31, 2012 (Unaudited)
Revenue	421,826	332,711
Cost of sales	320,110	292,867
Gross profit	101,716	39,844
Operating expenses:		
Research and development	51,020	59,311
General and administrative	29,094	23,924
Selling and marketing	7,786	6,892
Other operating expense	73	1
Total operating expenses, net	87,973	90,128
Income (loss) from operations	13,743	(50,284)
Total other income (loss), net	(8,344)	(4,069)
Income (loss) before income tax and equity investment	5,399	(54,353)
Income tax benefit	1,460	11,418
Gain from equity method investments	441	373
Net income (loss)	7,300	(42,562)
Accretion of interest to noncontrolling interest	(241)	(263)
Income (loss) attributable to Semiconductor Manufacturing International Corporation	7,059	(42,825)
Net income (loss)	7,300	(42,562)
Other comprehensive income:		
Foreign currency translation adjustment	(230)	44
Comprehensive income (loss)	7,070	(42,518)
Comprehensive loss attributable to noncontrolling interest	(241)	(263)
Comprehensive Income (loss) attributable to Semiconductor Manufacturing International Corporation	6,829	(42,781)
Earnings (loss) per share attributable to Semiconductor Manufacturing International Corporation ordinary shareholders, basic and diluted	0.00	(0.00)
Earnings (loss) per ADS attributable to Semiconductor Manufacturing International Corporation ordinary ADS holders, basic and diluted	0.01	(0.08)
Shares used in calculating basic earnings (loss) per share	28,789,085,681	27,504,337,503
Shares used in calculating diluted earnings (loss) per share	28,829,555,477	27,504,337,503

Semiconductor Manufacturing International Corporation  
**CONDENSED CONSOLIDATED BALANCE SHEET**  
(In US\$ thousands)

	As of	
	June 30, 2012 (Unaudited)	March 31, 2012 (Unaudited)
<b>ASSETS</b>		
Current assets:		
Cash and cash equivalents	290,694	300,641
Restricted cash	224,137	194,352
Accounts receivable, net of allowances of \$45,738 and \$45,500 at June 30, 2012 and March 31, 2012, respectively	264,115	196,749
Inventories	240,082	211,353
Prepaid expense and other current assets	95,239	118,023
Total current assets	1,114,267	1,021,118
Prepaid land use rights	76,461	76,846
Plant and equipment, net	2,444,895	2,493,732
Acquired intangible assets, net	234,912	242,886
Other long-term assets	104,301	103,619
<b>TOTAL ASSETS</b>	<b>3,974,836</b>	<b>3,938,201</b>
<b>LIABILITIES, NONCONTROLLING INTEREST AND EQUITY</b>		
Current liabilities:		
Accounts payable	328,920	307,206
Accrued expenses and other current liabilities	145,988	142,356
Short-term borrowings	480,457	467,069
Current portion of promissory notes	29,375	29,582
Current portion of long-term debt	148,604	191,619
Total current liabilities	1,133,344	1,137,832
Long-term liabilities:		
Promissory notes	14,380	28,761
Long-term debt	480,617	427,293
Other long-term liabilities	128,808	136,296
Total long-term liabilities	623,805	592,350
Total liabilities	1,757,149	1,730,182
Noncontrolling interest	4,704	4,463
Ordinary shares, \$0.0004 par value, 50,000,000,000 shares authorized, 31,975,662,740 and 27,509,521,180 shares issued and outstanding at June 30, 2012 and March 31, 2012, respectively	12,791	11,004
Convertible preferred shares, \$0.0004 par value, 5,000,000,000 shares authorized, nil and 445,545,911 shares issued and outstanding at June 30, 2012 and March 31, 2012, respectively <sup>(1)</sup>	-	178
Additional paid-in capital	4,243,032	4,242,043
Accumulated other comprehensive loss	3,659	3,889
Accumulated deficit	(2,046,499)	(2,053,558)
Total equity	2,212,983	2,203,556
<b>TOTAL LIABILITIES, NONCONTROLLING INTEREST AND EQUITY</b>	<b>3,974,836</b>	<b>3,938,201</b>

*Note:*

(1) Convertible preferred shares were converted to ordinary shares in 2Q12.



