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## **NEWS RELEASE**

## **SMIC Reports 2011 Second Quarter Results**

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**Shanghai, China – August 10, 2011.** 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, 2011.

### **Second Quarter 2011 Highlights:**

Revenue down by 4.9% to \$352.4 million in 2Q11 from \$370.6 million in 1Q11 and down by 5.9% compared to 2Q10.

Gross margin was 14.3% in 2Q11 compared to 18.6% in 1Q11 primarily due to decreased wafer starts from weakened demand in the third quarter.

Net cash flow from operations increased to \$79.4 million in 2Q11 from \$73.4 million in 1Q11. Loss attributable to holders of ordinary shares was \$3.8 million in 2Q11, compared to income of \$10.2 million in 1Q11.

Diluted EPS was \$(0.0066) per ADS.

#### Third Ouarter 2011 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 decline between -14% to -17%.

Gross margin is expected to range from 0% to 3%.

Operating expenses excluding foreign exchange differences are expected to range from \$86 million to \$89 million.

Gary Tseng, Chief Financial Officer commented, "Highlighting our second quarter performance, revenue decreased 4.9% quarter-over-quarter to \$352 million. This decline was in part due to our customer transition to 65nm and 45nm and largely due to unexpected changes in some of our customers' programs—including some customers skipping 65nm to work on 45nm and one customer abandoning their lower-end baseband business. Despite these changes, we continue to have new tape outs for 65nm and customers committed to working with us on their 45/40nm products, which will likely contribute meaningful revenue next year.

"Looking into the third quarter, the overall demand from both international and domestic customers is weaker than expected due to relatively soft end-market consumption and high inventory, in addition to sudden customer product changes. The combination of these factors will pose adverse impacts to our revenue for the third quarter of 2011. Our visibility into fourth quarter demand is currently limited, and the overall global economic outlook also contributes to uncertainty. We currently do not see any particular strengths from customer demand for back-to-school and holiday seasons, so we currently remain cautious on our overall second half 2011 outlook."



### **Conference Call / Webcast Announcement**

Date: Thursday, August 11, 2011 Time: 8:30 a.m. Shanghai time Dial-in numbers and pass code:

 Dial in
 1-800-510-0219
 (Pass code: SMIC)

 International
 1-617-614-3451
 (Pass code: SMIC)

 HK
 852-3002-1672
 (Pass code: SMIC)

A live webcast of the 2011 second quarter announcement will be available at http://www.smics.com under the "Investor Relations" section, or at

URL: <a href="http://phx.corporate-ir.net/playerlink.zhtml?c=176474&s=wm&e=4153540">http://phx.corporate-ir.net/playerlink.zhtml?c=176474&s=wm&e=4153540</a>

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.

#### **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 45/40-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 service and marketing offices in the U.S., Europe, and Japan, and a representative office in Hong Kong. In addition, SMIC manages and operates a 300mm wafer fab in Wuhan owned by Wuhan Xinxin Semiconductor Manufacturing Corporation.

For more information, please visit www.smics.com

#### **Safe Harbor Statements**

(Under the Private Securities Litigation Reform Act of 1995)

This press release 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 "Third Quarter 2011 Guidance" are based on SMIC's current assumptions, expectations and projections about future events. SMIC uses words like "believe," "anticipate," "intend," "estimate," "expect," "project" 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 cyclicality and market conditions in the semiconductor industry, the downturn in the global economy and the impact on China's economy, intense competition, timely wafer acceptance by SMIC's customers, timely introduction of new technologies, SMIC's ability to capture growth opportunities in China, supply and demand for semiconductor foundry services, industry overcapacity, shortages in equipment, components and raw materials, orders or judgments from pending litigation, availability of manufacturing capacity and financial stability in end markets.

Investors should consider the information contained in SMIC's filings with the U.S. Securities and Exchange Commission (SEC), including its annual report on 20-F filed with the SEC on June 28, 2011, especially in the "Risk Factors" and "Management's Discussion and Analysis of Financial Condition and Results of Operations"



sections, and such other documents that SMIC may file with the SEC or The Hong Kong Stock Exchange Limited ("SEHK") from time to time, including on Form 6-K. Other unknown or unpredictable factors also could have material adverse effects 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 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.



# **Summary of Second Quarter 2011 Operating Result**

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

2Q11	1Q11	QoQ	2Q10	YoY
352,389	370,559	-4.9%	374,423	-5.9%
302,116	301,782	0.1%	314,547	-4.0%
50,273	68,777	-26.9%	59,876	-16.1%
	352,389 302,116	352,389 370,559 302,116 301,782	352,389 370,559 -4.9% 302,116 301,782 0.1%	352,389 370,559 -4.9% 374,423 302,116 301,782 0.1% 314,547

Operating expenses



## **Analysis of Revenues**

Sales Analysis			
By Application	2Q11	1Q11	2Q10
Computer	4.0%	3.3%	3.4%
Communications	37.7%	44.5%	47.8%
Consumer	49.4%	42.5%	41.3%
Others	8.9%	9.7%	7.5%
By Service Type	2Q11	1Q11	2Q10
Logic <sup>(1)</sup>	92.6%	91.3%	92.2%
Memory	0.0%	0.0%	1.4%
Mask Making, testing, others	7.4%	8.7%	6.4%
By Customer Type	2Q11	1Q11	2Q10
Fabless semiconductor companies	77.9%	80.4%	66.5%
Integrated device manufacturers (IDM)	16.8%	13.5%	16.1%
System companies and others	5.3%	6.1%	17.4%
By Geography	2Q11	1Q11	2Q10
North America	57.6%	51.3%	52.8%
China <sup>(2)</sup>	30.1%	35.6%	28.1%
Eurasia <sup>(3)</sup>	12.3%	13.1%	19.1%
Wafer Revenue Analysis			
By Technology (logic, memory & copper interconnect only)	2Q11	1Q11	2Q10
0.065um	20.7%	13.3%	3.7%
0.09um	7.7%	12.3%	19.9%
0.13um	22.8%	24.1%	31.9%
0.15um	2.5%	1.3%	1.8%
0.18um	31.5%	31.6%	26.9%
0.25um	0.4%	0.4%	0.6%
0.35um	14.4%	17.0%	15.2%

Note: (1) Including 0.13µm copper interconnects (2) Including Hong Kong (3) Excluding China



## Capacity\*

Fab / (Wafer Size)	2Q11	1Q11
Shanghai Mega Fab (8")	90,000	90,000
Beijing Mega Fab (12")	65,540	62,550
Tianjin Fab (8")	34,250	33,200
Total monthly wafer fabrication capacity	189,790	185,750

**Shipment and Utilization** 

8" equivalent wafers	2Q11	1Q11	2Q10
Wafer shipments including copper interconnects	451,552	471,231	496,766
Utilization rate <sup>(1)</sup>	74.7%	72.2%	94.3%

Note:

(1) Capacity utilization based on total wafer out divided by estimated capacity

Wafer shipments decreased 4.2% QoQ to 451,552 units of 8-inch equivalent wafers in 2Q11 from 471,231 units of 8-inch equivalent wafers in 1Q11, and decreased 9.1% YoY from 496,766 8-inch equivalent wafers in 2Q10.

Note:

\* Wafers per month at the end of the period in 8" equivalent wafers



# **Detailed Financial Analysis**

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Amounts in US\$ thousands					
	2Q11	1Q11	QoQ	2Q10	YoY
Cost of sales	302,116	301,782	0.11%	314,547	-3.95%
Depreciation	101,593	104,449	-2.73%	129,506	-21.55%
Other manufacturing costs	199,887	196,727	1.61%	184,094	8.58%



Amounts in US\$ thousands	2Q11	1Q11
Cash and cash equivalents	410,912	394,062
Restricted cash	184,808	128,135
Accounts receivable	236,738	231,015
Inventories	196,876	190,414
Others	212,447	141,220
Total current assets	1,241,781	1,084,846
Accounts payable	448,321	434,558
Short-term borrowings	712,423	628,182
Current portion of long-term debt	251,486	281,608
Others	168,815	175,004
Total current liabilities	1,581,045	1,519,352
Cash Ratio	0.3x	0.3x
Quick Ratio	0.5x	0.4x
Current Ratio	0.8x	0.7x

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Amounts in US\$ thousands	2Q11	1Q11
Cash and cash equivalents	410,912	394,062
Restricted cash	184,808	128,135
Current portion of promissory notes	29,375	29,582
Non-current portion of promissory	42,541	56,728
notes		
	712 422	629 192
Short-term borrowings	712,423	628,182
Current portion of long-term debt	251,486	281,608
Long-term debt	182,122	179,132
Total debt	1,146,031	1,088,922
1000 0000		
Equity <sup>(1)</sup>	2,434,598	2,183,850
Equity		
Total debt to equity ratio	47.1%	49.9%

Note: (1) Including portion of noncontrolling interest.

## **Cash Flow**

Amounts in US\$ thousands	2Q11	1Q11
Net cash from operating activities	79,371	73,439
Net cash from investing activities	(356,711)	(400,943)
Net cash from financing activities	294,125	205,422
Effect of exchange rate changes	65	336
Net change in cash	16,850	(121,746)

## **Capex Summary**

Capital expenditures for 2Q11 were \$284.2 million.



#### **Recent Highlights and Announcements**

SMIC Appoints Dr. Tzu-Yin Chiu as CEO and Executive Director Shanghai [2011-08-08]

Zhang Wenyi Appointed SMIC's Chairman, Executive Director, and Acting CEO (2011-07-18)

Appointment of Chairman, Redesignation of Director and Independent Non-Executive Director, Resignation of Chief Executive Officer, Appointment of Acting Chief Executive Officer and Authorised Representative, Clarification

Announcement, Resumption of Trading (2011-07-15)

Clarification Announcement (2011-06-30)

Suspension of Trading (2011-06-30)

Annual General Meeting Held on 29 June, 2011 Poll Results (2011-06-30)

Passing away of the Chairman of the Board and INED and Member of the Audit Committee and Authorised Representative (2011-06-29)

Change in Directorate (2011-06-23)

Brite Semiconductor Achieves First-Pass Silicon Success with SMIC's 40nm Process (2011-06-21)

SMIC Appoints Former Chartered Executive Mike Rekuc as President of SMIC Americas (2011-06-15)

Closure of Register of Members (2011-06-10)

Announcement Regarding Delay in Despatch of Circular - Major Transaction Establishment of a Joint Venture with Hubei Science & Technology Investment Group Co., Ltd (2011-06-02)

Grant of Options (2011-05-31)

Form of Proxy for Use at the Annual General Meeting to be Held on 29 June 2011 (2011-05-29)

Circulars - (1) Notice of Annual General Meeting; (2) Re-election of Directors and (3) Proposed General Mandates to Issue and Repurchase Shares (2011-05-29)

Notice of Annual General Meeting (2011-05-29)

Notification Letter and Request Form to Non-registered Holders (2011-05-29)

Notification Letter to Registered Shareholders (2011-05-29)

Extraordinary General Meeting Held on 27 May 2011 Poll Results (2011-05-27)

SMIC Earns "2010 Excellent Supplier Award" from GalaxyCore (2011-05-24)

SMIC Reports Results for the Three Months Ended March 31, 2011 (2011-05-19)

Spansion and SMIC Expand Foundry Agreement (2011-05-16)

Further Information on Major Transaction Establishment of a Joint Venture with Hubei Science & Technology Investment Group Co., Ltd (2011-05-12)

Announcement Major Transaction Establishment of a Joint Venture with Hubei Science & Technology Investment Group Co., Ltd (2011-05-12)

SMIC and Hubei Science & Technology Investment Group Sign Joint Venture Agreement in Wuhan (2011-05-12) Notice of Extraordinary General Meeting (2011-05-10)

(1) Subscription of Convertible Preferred Shares and Warrants by Country Hill Limited, A Wholly-owned Subsidiary of China Investment Corporation (2) Pre-emptive Subscription of Convertible Preferred Shares and Warrants by

Datang Holdings (hongkong) Investment Company Limited (3) Proposed Special Mandate and Further Special Mandate to Issue Convertible Preferred Shares, Warrants and Ordinary Shares on Conversion of the Convertible

Preferred Shares (4) Notice of Extraordinary General Meeting (2011-05-10)

Notification Letter and Request Form to Non-registered Holders (2011-05-10)

Notification Letter (2011-05-10)

Form of Proxy for Use at the Extraordinary General Meeting to be Held on 27 May, 2011 (2011-05-10)

Closure of Register of Members (2011-05-09)

Connected Transaction Pre-emptive Subscription of Convertible Preferred Shares and Warrants by Datang Holdings (Hong Kong) Investment Company Limited (2011-05-06)

SMIC's Major Shareholder, Datang, Wishes to Subscribe for Pre-emptive Securities (2011-05-06)

Notification of Board Meeting (2011-04-29)

Letter and Reply Form to New Registered Shareholder - Election of Means of Receipt of Corporate Communication (2011-04-28)

Notification Letter and Request Form to Non-registered Holders (2011-04-28)

Notification Letter and Change Request Form to Registered Holders (2011-04-28)

Clarification Announcement (2011-04-21)

SMIC to Receive Investment from CIC (2011-04-19)

(1) Proposed Issue of Convertible Preferred Shares, Warrants and Warrant Preferred Shares to Country Hill Limited, a Wholly-Owned Subsidiary of China Investment Corporation under Special Mandate (2) Pre-emptive Right of Datang and (3) Pre-emptive Right of TSMC (2011-04-18)

SMIC Earns Texas Instruments' Supplier Excellence Award for 2010 (2011-04-07)



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

	For the three months ended	
	June 30,2011 (Unaudited)	March 31, 2011 (Unaudited)
Sales , net Cost of sales	352,389 302,116	370,559 301,782
Gross profit	50,273	68,777
Operating expenses (income):		
Research and development General and administrative	51,501 (8,933)	49,573 19,427
Selling and marketing Other operating income	8,139 (325)	7,738 (115)
Total operating expenses, net	50,382	76,623
Loss from operations	(109)	(7,846)
Total other income, net	531	2,702
Income (loss) from continuing operations before income tax and equity investment	422	(5,144)
Income tax (expense) benefit	(5,121)	128
Gain from equity investment	1,078	1,016
Loss from continuing operations	(3,621)	(4,000)
Income from discontinued operations		14,742
Net income (loss)	(3,621)	10,742
Accretion of interest to noncontrolling interest	(151)	(508)
Income (loss) attributable to Semiconductor Manufacturing International Corporation	(3,772)	10,234
Loss per share from continuing operations, basic and diluted	(0.00)	(0.00)
Earnings per share from discontinued operations, basic and diluted	(0.00)	(0.00) 0.00
Earnings (loss) per share attributable to Semiconductor Manufacturing International Corporation ordinary shareholders, basic and diluted Loss per ADS from continuing operations, basic and diluted	(0.00)	0.00
Earnings per ADS from discontinued operations, basic and diluted	(0.01)	(0.01)
Earnings (loss) per ADS attributable to Semiconductor Manufacturing	-	0.03
International Corporation ordinary ADS holders, basic and diluted	(0.01)	0.02
Shares used in calculating basic earnings (loss) per share	28,501,285,957	27,370,653,849
Shares used in calculating diluted earnings (loss) per share	28,501,285,957	27,370,653,849



## Semiconductor Manufacturing International Corporation CONDENSED CONSOLIDATED STATEMENT OF BALANCE SHEET (In US\$ thousands)

	As of		
	June 30, 2011 (Unaudited)	March 31, 2011 (Unaudited)	
ASSETS		· · · · · · · · · · · · · · · · · · ·	
Current assets:			
Cash and cash equivalents	410,912	394,062	
Restricted cash	184,808	128,135	
Accounts receivable, net of allowances of \$43,194,154 and \$50,200,060 at			
June 30, 2011 and March 31, 2011, respectively	236,738	231,015	
Inventories	196,876	190,414	
Prepaid expense and other current assets	212,447	141,220	
Total current assets	1,241,781	1,084,846	
Prepaid land use rights	78,002	78,387	
Plant and equipment, net	2,665,092	2,518,710	
Acquired intangible assets, net	187,826	184,786	
Other long-term assets	132,093	136,914	
TOTAL ASSETS	4,304,794	4,003,643	
LIABILITIES AND EQUITY Current liabilities:			
Accounts payable	448,321	434,558	
Accrued expenses and other current liabilities	139,440	145,422	
Short-term borrowings	712,423	628,182	
Current portion of promissory notes	29,375	29,582	
Current portion of long-term debt	251,486	281,608	
Total current liabilities	1,581,045	1,519,352	
Long-term liabilities:			
Promissory notes	42,541	56,728	
Long-term debt	182,122	179,131	
Other long-term liabilities	61,940	62,238	
Total long-term liabilities	286,603	298,097	
Total liabilities	1,867,648	1,817,449	
Noncontrolling interest	3,602	3,451	
Ordinary shares, \$0.0004 par value, 50,000,000,000 shares authorized, 27,454,995,825 and 27,396,956,059 shares issued and outstanding at June 30, 2011 and March 31, 2011, respectively  Convertible preferred shares, \$0.0004 par value, 5.000.000.000 shares authorized, 360,589,053 and nil shares issued and outstanding at June 30,	10,982	10,959	
2011 and March 31, 2011, respectively	144	_	
Additional paid-in capital	4,115,595	3,861,254	
Accumulated other comprehensive loss	(692)	(757)	
Accumulated deficit	(1,692,485)	(1,688,713)	
Total equity	2,433,544	2,182,743	
TOTAL LIABILITIES, NONCONTROLLING INTEREST AND EQUITY	4,309,794	4,003,643	



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

	For the three months ended		
	June 30, 2011 (Unaudited)	March 31, 2011 (Unaudited)	
Cash flow from operating activities		·	
Net (loss) income	(3,621)	10,742	
Depreciation and amortization	133,499	130,929	
Gain from equity investment	(1,078)	(1,016)	
Gain on deconsolidation of a subsidiary	-	(20,617)	
Changes in working capital and others	(49,429)	(46,600)	
Net cash provided by operating activities	79,371	73,439	
Cash flow from Investing activities:			
Acquisitions of:			
Property, plant and equipment	(284,925)	(392,576)	
Intangible assets	(10,830)	(7,023)	
Short-term investments	(6,558)	(22,433)	
Changes in restricted cash relating to investing activities	(57,915)	17,180	
Others	3,517	3,909	
Net cash used in investing activities	(356,711)	(400,943)	
Financing activities:			
Increase in short-term borrowings	84,241	256,127	
Decrease in long-term debt	(27,132)	(51,315)	
Repayment of promissory notes	(15,000)	-	
Proceeds from issuance of convertible preferred shares	249,396	-	
Others	2,620	610	
Net cash provided by financing activities	294,125	205,422	
Effect of exchange rate changes	65	336	
NET INCREASE (DECREASE) IN CASH AND CASH			
EQUIVALENTS	16,850	(121,746)	
CASH AND CASH EQUIVALENTS, beginning of period	394,062	515,808	
CASH AND CASH EQUIVALENTS, end of period	410,912	394,062	