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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: 981)

SMIC Raises Second Quarter 2012 Revenue and Gross Margin Guidance

This announcement is made pursuant to Rule 13.09(1) of the Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited.

Semiconductor Manufacturing International Corporation ("SMIC"; NYSE: SMI; SEHK: 981), one of the world's leading semiconductor foundries, is pleased to announce today an upward revision of its second quarter revenue and gross margin guidance for the three months ended June 30, 2012, which was originally released by SMIC in its results for the three months ended March 31, 2012 on May 10, 2012 (the "Original Guidance").

"Since the release of our original guidance, we have seen improvement on business from our customers, exceeding our earlier expectations. Therefore, we are now raising our second quarter 2012 revenue guidance to a sequential increase of 25% to 26%, from the original guidance of an increase of 19% to 21%. We are also raising our second quarter 2012 gross margin guidance to between 23% and 24% from the original guidance of between 19% and 22%. Furthermore, we see continued growth moving into the third quarter of this year," said Gareth Kung, Chief Financial Officer of SMIC.

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 service and marketing offices in the U.S., Europe, Japan, and Taiwan, 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 announcement 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 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 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 the press release, the current global financial crisis, orders or judgments from pending litigation 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 Form 20-F filed with the SEC on April 27, 2012, 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 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 announcement 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 announcement. 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.

Semiconductor Manufacturing International Corporation

Dr. Tzu-Yin Chiu

Chief Executive Officer and Executive Director

Shanghai, PRC

July 23, 2012

As at the date of this announcement, the Directors are Zhang Wenyi as Chairman of the Board of Directors and Executive Director of the Company; Tzu-Yin Chiu as Chief Executive Officer and Executive Director; Chen Shanzhi, Gao Yonggang, Lawrence Juen-Yee Lau (Datong Chen as his Alternate) and Zhou Jie as Non-Executive Directors of the Company; and Tsuyoshi Kawanishi, Frank Meng and Lip-Bu Tan as Independent Non-Executive Directors of the Company

** For identification purposes only*