

SEMICONDUCTOR MANUFACTURING INTERNATIONAL CORP

Form 6-K

May 11, 2006

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**SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

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**FORM 6-K**

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**REPORT OF FOREIGN PRIVATE ISSUER**

Pursuant to Rule 13a-16 or 15d-16

under the Securities Exchange Act of 1934

For the month of May 2006

Commission File Number 1-31994

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**SEMICONDUCTOR MANUFACTURING INTERNATIONAL CORPORATION**

(Translation of Registrant's Name Into English)

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**18 Zhangjiang Road**

**Pudong New Area, Shanghai 201203**

**People's Republic of China**

(Address of Principal Executive Offices)

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(Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F):

Form 20-F  Form 40-F

(Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1)):

Yes  No

(Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7)):

Yes  No

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(Indicate by check mark whether by furnishing the information contained in this Form, the registrant is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934):

Yes  No

(If  is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b): 82- )

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Semiconductor Manufacturing International Corporation (the Registrant ) is furnishing under the cover of Form 6-K:

Exhibit 99.1: Press release, dated May 8, 2006, entitled SMIC and Aurora Systems in Volume Production of Digital LCOS Panel Chips.

**SIGNATURE**

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Semiconductor Manufacturing  
International Corporation

By: /s/ Richard R. Chang  
Name: Richard R. Chang  
Title: President and Chief Executive Officer

Date: May 11, 2006

**EXHIBIT INDEX**

<b>Exhibit</b>	<b>Description</b>
Exhibit 99.1:	Press release, dated May 8, 2006, entitled SMIC and Aurora Systems in Volume Production of Digital LCOS Panel Chips.

**SMIC and Aurora Systems in Volume Production of Digital LCOS Panel Chips**

*World-leading semiconductor foundry manufacturing digital LCOS panel chips designed by global HDTV technology leader*

**SHANGHAI, China, and SAN JOSE, CA, U.S.A., May 8<sup>th</sup>, 2006** Semiconductor Manufacturing International Corporation (SMIC, NYSE: SMI and SEHK: 0981.HK), one of the leading foundries in the world, and U.S.-based Aurora Systems, Inc., an international leader in liquid-crystal-on-silicon (LCOS) technologies for the high definition television (HDTV) industry, announced that Aurora's digital LCOS panel chips have successfully entered into volume commercial production at SMIC.

The digital LCOS panel chip is designed by Aurora Systems in both 1080P (1920x1080) and 720P (1280x720) resolutions, and enables high performance, as well as, low defect LCOS panel and systems optics, thereby offering premier quality for rear-projection TV (RPTV) in high-definition format. Several leading consumer electronics manufacturers have already employed these LCOS panel chips in the production of high-resolution, large-screen RPTVs.

Aurora's collaboration with SMIC started in early 2005, and we are delighted to see our mutual hard work come into fruition in such a short time, further re-affirming Aurora's commitment in engaging SMIC as our long-term strategic foundry partner, said Poking Li, Acting CEO of Aurora Systems. Aurora looks forward to continue to work with SMIC in providing our valued customers with better and more advanced LCOS chips at affordable prices, to meet the ever-evolving demands of HDTV technologies in today's market.

We are proud to combine SMIC's manufacturing capabilities with Aurora's industry-leading designs to bring this LCOS backplane product to the market. SMIC intends to expand its alliances with HDTV industry leaders, such as Aurora, to further deliver high quality products that continue to push the performance level. We aim to be the foundry of choice for LCOS backplane wafers to global IDM and fabless customers, said James Sung, Vice President of Marketing and Sales at SMIC.

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**About SMIC**

Semiconductor Manufacturing International Corporation, (SMIC, NYSE: SMI and SEHK: 0.981.HK), headquartered in Shanghai, China, is an international company and one of the leading semiconductor foundries in the world, providing integrated circuit (IC) manufacturing at 0.35um to 90nm and finer line technologies to customers worldwide. Established in 2000, SMIC has four 8-inch wafer fabrication facilities in volume production in Shanghai and Tianjin. In the first quarter of 2005, SMIC commenced commercial production at its 12-inch wafer fabrication facility in Beijing, the first 12-inch fab in China. SMIC also maintains customer service and marketing offices in the U.S., Europe, and Japan, and a representative office in Hong Kong. SMIC's pool of talents includes over 2,500 semiconductor industry experts and

technical staff. SMIC has achieved ISO9001, ISO/TS16949, OHSAS18001, TL9000, BS7799 and ISO14001 certifications. For additional information, please visit <http://www.smics.com>.

#### About Aurora Systems

From the heart of Northern California's Silicon Valley, Aurora began in 1997 by a team of the industry's top engineering and

r Officer Other: MOONEY BETH E

KEYCORP

127 PUBLIC SQUARE

CLEVELAND, OH 44114 Vice Chair

## Signatures

Steven N. Bulloch POA for Beth E.

Mooney

04/05/2010

\_\_Signature of Reporting Person

Date

## Explanation of Responses:

\* If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

(1) As of December 31, 2009.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number. ="0" WIDTH="100%" BORDER="0" ALIGN="center">

#### SMIC Shanghai

Reiko Chang

+86 21 5080 2000 ext 10544

PR@smics.com

#### SMIC Hong Kong

Calvin Lau / Mei Fung Hoo

+852 9435 2603 / 2537 8480

Calvin\_Lau@smics.com

MeiFung\_Hoo@smics.com

Aurora Systems

Christine Chen

(408) 432-7977

Signatures

cchen@aurora-sys.com