UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM 6-K

REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16 UNDER THE SECURITIES EXCHANGE ACT OF 1934

For the month of August, 2012

Commission File Number: 001-31994

Semiconductor Manufacturing International Corporation

(Translation of registrant s name into English)

18 Zhangjiang Road
Pudong New Area, Shanghai 201203
People's Republic of China

(Address of principal executive office)

| Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F: [x] Form 20-F [] Form 40-F |
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| 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): [] |
| 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): [] |
| Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934: [] Yes [x] No |
| If "Yes" is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b): <u>n/a</u> |

SIGNATURES

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

Date: 17 August 2012 By: Dr. Tzu-Yin Chiu

Name: Dr. Tzu-Yin Chiu

Title: Chief Executive Officer and Executive Director

EXHIBIT INDEX

| Exhibit No. | Description |
|-------------|--|
| 99.1 | Announcement dated 17 August 2012, "Notification of Board Meeting" |