

TOWER SEMICONDUCTOR LTD

Form 6-K

February 14, 2013

---

FORM 6-K

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

For the month of February 2013 No.1

TOWER SEMICONDUCTOR LTD.

(Translation of registrant's name into English)

Ramat Gavriel Industrial Park

P.O. Box 619, Migdal Haemek, Israel 2130502

(Address of principal executive offices)

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

Form 20-F  Form 40-F

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  No

---

On February 14, 2013, the Registrant announced its financial results for the fourth quarter and fiscal year ended December 31, 2012. Attached hereto is the following exhibit.

Exhibit Press release dated February 14, 2013

99.1

---

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.

TOWER SEMICONDUCTOR LTD.

Date: February 14, 2013

By: /s/ Nati Somekh  
Name: Nati Somekh  
Title: Corporate  
Secretary