

BE SEMICONDUCTOR INDUSTRIES NV

Form 6-K

December 14, 2006

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**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  
OF THE SECURITIES EXCHANGE ACT OF 1934**

For The Month of December 2006

Commission File Number 000-27298

**BE Semiconductor Industries N.V.**

(Translation of Registrant's Name Into English)

P.O. Box 90

6920 AB Duiven

The Netherlands

(Address of Principle Executive Offices)

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).

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  No

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

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Exhibits

EX-99.1 PRESS RELEASE DATED DECEMBER 13, 2006

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On December 13, 2006, BE Semiconductor Industries N.V. (the Company ) provided formal notice to the NASDAQ Stock Market of the Company s intention to delist voluntarily the Company s ordinary shares from the NASDAQ Global Market. The Company also issued a press release on December 13, 2006 relating to its intention to delist. A copy of the press release is attached hereto as Exhibit 99.1.

**Exhibits**

99.1 Press Release dated December 13, 2006

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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.

BE SEMICONDUCTOR INDUSTRIES N.V.

By: /s/ Richard W. Blickman

Name: Richard W. Blickman

Title: President and Chief Executive Officer

Date: December 13, 2006

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