

Sensata Technologies Holding N.V.  
Form 8-K  
April 21, 2010

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, DC 20549

FORM 8-K  
CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): April 21, 2010

SENSATA TECHNOLOGIES HOLDING N.V.  
(Exact name of Registrant as specified in its charter)

The Netherlands  
(State or other jurisdiction of  
incorporation)

001-34652  
(Commission File Number)

Not Applicable  
(IRS Employer Identification No.)

Kolthofsingel 8, 7602 EM Almelo  
The Netherlands  
(Address of Principal executive offices, including Zip Code)

31-546-879-555  
(Registrant's telephone number, including area code)

(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

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Item 2.02 Results of Operations and Financial Condition.

On April 21, 2010, Sensata Technologies Holding N.V. issued a press release announcing its financial results for the quarter ended March 31, 2010. The press release is attached hereto as exhibit 99.1 and incorporated by reference herein.

The information in this Form 8-K and the Exhibit attached hereto shall not be deemed “filed” for purposes of Section 18 of the Securities Exchange Act of 1934 (the “Exchange Act”) or otherwise subject to the liabilities of that section, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933 or the Exchange Act, regardless of any general incorporation language in such filing.

Item 9.01. Financial Statements and Exhibits

(d) Exhibits

99.1 April 21, 2010 press release entitled “Sensata Technologies Holding N.V. Announces First Quarter 2010 Results” (furnished pursuant to Item 2.02).

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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 hereunto duly authorized.

SENSATA TECHNOLOGIES HOLDING N.V.

Date: April 21, 2010

/s/ Jeffrey Cote  
Name: Jeffrey Cote  
Title: Chief Financial Officer

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EXHIBIT INDEX

Exhibit No.	Description
99.1	April 21, 2010 press release entitled "Sensata Technologies Holding N.V. Announces First Quarter 2010 Results"