

SEMTECH CORP  
Form 8-K  
March 10, 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) March 10, 2010

**Semtech Corporation**

(Exact Name of Registrant as Specified in Its Charter)

**Delaware**

(State or Other Jurisdiction of Incorporation)

**1-6395**

**95-2119684**

(Commission File Number) (IRS Employer Identification No.)

**200 Flynn Road**

**Camarillo, California**

**93012-8790**

(Address of Principal Executive Offices) (Zip Code)

**805-498-2111**

(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 March 10, 2010 , the Registrant issued a press release announcing its financial results for the fiscal quarter ended January 31, 2010. A copy of the press release is attached hereto as Exhibit 99.1.

The information contained in this Item 2.02 (including the exhibit hereto) is being furnished and shall not be deemed “filed” for the purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that section. The information in this Item 2.02 (including the exhibit hereto) shall not be incorporated by reference into any registration statement or other document pursuant to the Securities Act of 1933, as amended, except as shall be expressly set forth by specific reference to this Item 2.02 in such filing.

Item 7.01. Regulation FD Disclosure

On March 10, 2010, the Registrant issued a press release containing forward looking statements, including with respect to its future performance and financial results. A copy of the press release is attached hereto as Exhibit 99.1.

The information contained in this Item 7.01 including the exhibit hereto is being furnished and shall not be deemed “filed” for the purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that section. The information in this Item 7.01 (including the exhibit hereto) shall not be incorporated by reference into any registration statement or other document pursuant to the Securities Act of 1933, as amended, except as shall be expressly set forth by specific reference to this Item 7.01 in such filing.

Item 9.01. Financial Statements and Exhibits.

(c) Exhibits

Exhibit 99.1	Press Release of the Registrant dated March 10, 2010. (This Exhibit 99.1 is being furnished and shall not be deemed “filed” as set forth in Items 2.02 and 7.01 hereof.)
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The information contained in Exhibit 99.1 hereto is being furnished and shall not be deemed “filed” for the purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that section. The information in Exhibit 99.1 hereto shall not be incorporated by reference into any registration statement or other document pursuant to the Securities Act of 1933, as amended, except as shall be expressly set forth by specific reference to Exhibit 99.1 in such filing.

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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 hereunto duly authorized.

Date: March 10, 2010 SEMTECH  
CORPORATION

By: /s/ Emeka Chukwu  
Emeka Chukwu  
Chief Financial Officer