MICROSEMI CORP
Form 8-K
October 13, 2011

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 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): October 13, 2011

Microsemi Corporation

(Exact Name of Registrant as Specified in its Charter)

Delaware	**000-08866**	**95-2110371**
(State or Other Jurisdiction	**(Commission**	**(I.R.S. Employer**
of Incorporation)	**File Number)**	**Identification No.)**

One Enterprise

Aliso Viejo, California **92656**

(Address of Principal Executive Offices) **(Zip Code)**

Registrant s telephone number, including area code: (949) 380-6100
One Enterprise Drive

Aliso Viejo, California

(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 240.425)

¨ 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))

Item 8.01 Other Events.

On October 13, 2011, Microsemi Corporation (Microsemi) issued a press release announcing the acquisition of securities tendered to, and the extension of, its previously announced offers for all of the issued and outstanding common shares and 6% unsecured, subordinated convertible debentures maturing September 30, 2012 of Zarlink Semiconductor Inc. A copy of the press release is attached as Exhibit 99.1 to this Current Report on Form 8-K and incorporated herein by reference.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

Exhibit

Number	**Description**
99.1	Press release issued by Microsemi Corporation on October 13, 2011.

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, as amended, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Microsemi Corporation
(Registrant)

Date: October 13, 2011

By: /s/ JOHN W. HOHENER

John W. Hohener
Executive Vice President, Chief Financial Officer, Treasurer and Secretary

EXHIBIT INDEX

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