

MICROSEMI CORP  
Form 8-K  
October 17, 2008

**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 16, 2008**

**Microsemi Corporation**

(Exact Name of Registrant as Specified in its Charter)

**Delaware**  
(State or Other Jurisdiction  
of Incorporation)

**000-08866**  
(Commission  
File Number)

**95-2110371**  
(I.R.S. Employer  
Identification No.)

**2381 Morse Avenue**  
**Irvine, California**  
(Address of Principal Executive Offices)

**92614**  
(Zip Code)

Registrant's telephone number, including area code: **(949) 221-7100**

## Edgar Filing: MICROSEMI CORP - Form 8-K

(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:

- o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 240.425)
  - o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
  - o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
  - o 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 Operation and Financial Condition.**

**Item 7.01 Regulation FD Disclosure.**

On October 16, 2008, Microsemi Corporation issued a press release announcing its acquisition of Electro Module, Inc. and its wholly-owned subsidiary, Babcock, Inc., and reaffirming its previously-provided financial guidance. The text of the press release, which is furnished as Exhibit 99.1 hereto, is incorporated herein by reference.

**Item 9.01 Financial Statements and Exhibits.**

(d) *Exhibits.*

Exhibit Number	Description
99.1	Press release of Microsemi Corporation dated October 16, 2008.

**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 16, 2008

By:

/s/ JOHN W. HOHENER  
John W. Hohener  
*Vice President, Chief Financial Officer,  
Treasurer and Secretary*