COHERENT INC Form 8-K October 14, 2008

## 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, 2008

## COHERENT, INC.

(Exact name of registrant as specified in its charter)

**Delaware** (State or other jurisdiction of incorporation)

**000-05255** (Commission File No.)

94-1622541 (IRS Employer Identification Number)

5100 Patrick Henry Drive

Santa Clara, CA 95054

(Address of principal executive offices)

(408) 764-4000

(Registrant s telephone number, including area code)

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 230.425)
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))

### ITEM 2.02. Results of Operations and Financial Condition

On October 13, 2008, Coherent, Inc. (the registrant or Coherent ) issued a press release regarding certain of its financial results for the fiscal quarter ended September 27, 2008. A copy of the press release is furnished as Exhibit 99.1 to this report and incorporated by reference herein.

### ITEM 9.01. Financial Statements and Exhibits

(d) Exhibits.

Exhibit No. Description

99.1 Press release dated October 13, 2008

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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.

Date: October 13, 2008

COHERENT, INC.

By: /s/ Bret M. DiMarco Bret M. DiMarco Executive Vice President and General Counsel

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### **EXHIBITS**

Exhibit No. Description

99.1 Press release dated October 13, 2008