

COGNEX CORP  
Form 8-K  
March 13, 2008

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**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): March 13, 2008

**COGNEX CORPORATION**

*(Exact name of registrant as specified in charter)*

**Massachusetts**

**0-17869**

**04-2713778**

*(Commission File Number) (I.R.S. Employer*

*(State or other jurisdiction of incorporation)*

*Identification No.)*

**One Vision Drive**

**Natick, Massachusetts 01760-2059**

*(Address, including zip code, of principal executive offices)*

**(508) 650-3000**

*(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))



Item 8.01 Other Events.

On March 13, 2008, Cognex Corporation issued a news release to announce it has entered into a plan to repurchase up to \$30 million of Cognex common stock pursuant to Rule 10b5-1 of the Securities Exchange Act of 1934, as amended.

A copy of the release is attached as Exhibit 99.1 to this Current Report on Form 8-K and is incorporated herein by reference.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

Exhibit No. Description

99.1 News release, dated March 13, 2008, by Cognex Corporation

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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.

COGNEX CORPORATION

Dated: March 13, 2008 By: /s/ Richard A. Morin  
Richard A. Morin  
Senior Vice President of Finance,  
Chief Financial Officer and Treasurer