

Item 2.02 Results of Operations and Financial Condition

On April 30, 2012, Cognex Corporation issued a news release to report its financial results for the quarter ended April 1, 2012. The release is furnished as Exhibit 99.1 hereto. The information in this Current Report on Form 8-K, including the Exhibit attached hereto, shall not be deemed “filed” for purposes of Section 18 of the Securities Exchange Act of 1934, nor shall it be deemed to be incorporated by reference in any filing under the Securities Act of 1933 or the Securities Exchange Act of 1934, regardless of any general incorporation language in such filing.

Item 9.01 Financial Statements and Exhibits

(d) Exhibits

| <u>Exhibit No.</u> | <u>Description</u> |
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| 99.1 | News release, dated April 30, 2012, by Cognex Corporation |
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SIGNATURES

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.

COGNEX CORPORATION

Dated: April 30, 2012 By: /s/ Richard A. Morin
Richard A. Morin
Executive Vice President of Finance and Administration
and Chief Financial Officer