

Item 2.02 Results of Operations and Financial Condition

On February 15, 2018, Cognex Corporation (the “Company”) issued a news release to report its financial results for the quarter ended December 31, 2017. The release is furnished as Exhibit 99.1 hereto. The information in Item 2.02 of 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 8.01 Other Events

On February 15, 2018, the Company announced that its Board of Directors declared a quarterly cash dividend of \$0.045 per share. This dividend is payable on March 16, 2018 to all shareholders of record at the close of business on March 2, 2018.

On February 15, 2018, the Company announced that its Board of Directors has authorized the purchase of up to \$150 million of the Company’s common stock in open market transactions. This new authorization is in addition to the \$100 million stock repurchase program that was announced by the Company on May 1, 2017, of which approximately \$45 million remains available as of the date of this Current Report on Form 8-K. Purchases under the new authorization can commence once the Company completes the existing program, and will be subject to market conditions and other relevant factors. The Company may suspend or discontinue the stock repurchase program at any time.

Item 9.01 Financial Statements and Exhibits

(d) Exhibits

| <u>Exhibit No.</u> | <u>Description</u> |
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| <u>99.1</u> | <u>News release, dated February 15, 2018, by Cognex Corporation</u> |
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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: February 15, 2018 By: /s/ John J. Curran
John J. Curran
Senior Vice President of Finance
and Chief Financial Officer