

Item 2.02 Results of Operations and Financial Condition.

On October 27, 2016, Cabot Microelectronics Corporation issued a press release entitled "Cabot Microelectronics Corporation Reports Strong Results for Fourth Quarter and Full Fiscal Year 2016," a copy of which is attached hereto as Exhibit 99.1 and incorporated herein by reference. The press release contains financial and other information including that related to the Company's fourth fiscal quarter and full fiscal year ended September 30, 2016.

This information is being furnished pursuant to Item 2.02 of Form 8-K and shall not be deemed "filed" for purposes of Section 18 of the Securities and Exchange Act of 1934, as amended (the "Exchange Act"), or incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as shall be expressly set forth by specific reference in such a filing.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

The following exhibit is being furnished, not filed, herewith pursuant to Item 2.02 of Form 8-K:

99.1 Press release, dated October 27, 2016, entitled "Cabot Microelectronics Corporation Reports Strong Results for Fourth Quarter and Full Fiscal Year 2016."

SIGNATURE

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.

CABOT MICROELECTRONICS CORPORATION
[Registrant]

Date: October 27, 2016 By: /s/ WILLIAM S. JOHNSON
William S. Johnson
Executive Vice President and Chief Financial Officer
[Principal Financial Officer]

INDEX TO EXHIBITS

| Exhibit Number | Title |
|-------------------|---|
| 99.1 | Press release, dated October 27, 2016, entitled "Cabot Microelectronics Corporation Reports Strong Results for Fourth Quarter and Full Fiscal Year 2016." |