

CABOT MICROELECTRONICS CORP  
Form 8-K  
October 25, 2007

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549**

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**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 25, 2007

**Cabot Microelectronics Corporation**  
(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation)	000-30205 (Commission File Number)	36-4324765 (IRS Employer Identification)
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870 Commons Drive, Aurora, Illinois (Address of principal executive offices)	60504 (Zip Code)
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(630) 375-6631  
(Registrant's telephone number, including area code)

Not applicable  
(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))

- o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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Item 2.02                    Results of Operations and Financial Condition.

On October 25, 2007, Cabot Microelectronics Corporation issued a press release entitled “Cabot Microelectronics Corporation Reports Results for Fourth Quarter and Full Fiscal Year 2007,” 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 our fourth fiscal quarter and full fiscal year ended September 30, 2007. The press release also includes cautionary statements identifying important factors that could cause actual results to differ materially from those described by any forward-looking statements.

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.

(c) 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 25, 2007, entitled “Cabot Microelectronics Corporation Reports Results for Fourth Quarter and Full Fiscal Year 2007.”

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.

C A B O T M I C R O E L E C T R O N I C S  
C O R P O R A T I O N

Date: October 25, 2007

By:

/s/ WILLIAM S. JOHNSON  
William S. Johnson  
Vice President and Chief  
Financial Officer  
[Principal Financial Officer]

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INDEX TO EXHIBITS

Exhibit	Number	Title
99.1		Press release, dated October 25, 2007, entitled "Cabot Microelectronics Corporation Reports Results for Fourth Quarter and Full Fiscal Year 2007."

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