

St. Louis, Missouri

(Address of Principal Executive Offices) (Zip Code)

Registrant's telephone number, including area code:

(314) 553-2000

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 2.02. Results of Operations and Financial Condition.

Quarterly Results Press Release

On Tuesday, May 1, 2012, a press release was issued regarding the second quarter 2012 results of Emerson Electric Co. (the “Company”). A copy of this press release is furnished with this Current Report on Form 8-K as Exhibit 99.1.

The press release contains non-GAAP financial measures as such term is defined in Regulation G under the rules of the Securities and Exchange Commission. While the Company believes these non-GAAP financial measures are useful in evaluating the Company, this information should be considered as supplemental in nature and not as a substitute for or superior to the related financial information prepared in accordance with GAAP. Further, these non-GAAP financial measures may differ from similarly titled measures presented by other companies. The reasons management believes that these non-GAAP financial measures provide useful information are set forth in the Company’s most recent Form 10-K filed with the Securities and Exchange Commission. References to orders in the press release refer to the Company’s trailing three-month average GAAP underlying orders versus the prior year as reported in our Form 8-K filed on April 25, 2012.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits.

Exhibit Number Description of Exhibits

99.1 Emerson’s May 1, 2012 Press Release announcing its second quarter 2012 results.

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.

EMERSON ELECTRIC CO.
(Registrant)

Date: May 1, 2012 By: /s/ Timothy G. Westman
Timothy G. Westman

Vice President, Associate General Counsel
and Assistant Secretary

EXHIBIT INDEX

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