SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

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): May 28, 2002

Emerson Electric Co.

(Exact Name of Registrant as Specified in Charter)

1-278

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|--|-----------------------------|--|
| (State or Other Jurisdiction of Incorporation) | (Commission File Number) | (I.R.S. Employer Identification Number) |
| 8000 West Florissant Avenue St. Louis, Missouri | 9 | 63136 |
| (Address of Principal Execu | utive Offices) | (Zip Code) |

Registrant's telephone number, including area code:

(314) 553-2000

Item 9. Regulation FD Disclosure.

The following information is furnished pursuant to Regulation FD.

EMERSON GAAP UNDERLYING ORDERS - 13 MONTH SUMMARY (PERCENT CHANGE. TRAILING 3-MONTH AVERAGE VERSUS PRIOR YEAR.)

<TABLE> <CAPTION>

Missouri

| <capiton></capiton> | | | | | |
|----------------------------------|----------|----------------------|------------------|------------------|------------------|
| | Apr. '01 | May '01 | Jun. '01 | Jul. '01 | Aug. '01 |
| <\$> | <c></c> | <c></c> | <c></c> | <c></c> | <c></c> |
| Industrial Automation | -10-5 | -10-5 | -10-5 | -15-10 | - 15 - 10 |
| HVAC | -5-0 | -5-0 | -10-5 | - 15 - 10 | -20-15 |
| Electronics and Telecom | ->20_ | ->20 | ->20 | ->30 | ->30 |
| Appliance and Tools | -10-5 | | -5 | -10-5 | -5 |
| Process Control Total Emerson | +15-20 | +10 - 15 - 10 - 5 | +15-20 -15-10 | +15-20 -20-15 | +15-20 -20-15 |
| Total Ellerson | -10-3 | -10-3 | -13-10 | -20-13 | -20-13 |
| | | | | | |

 | | | | || | | | | | |
| | Sep. '01 | Oct. '01 | Nov. `01 | Dec. '01 | Jan. '02 |
| <\$> | | | | | |
| Industrial Automation | - 15 - 10 | -10 | - 15 - 10 | -20-15 | -20-15 |
| HVAC | - 15 - 10 | -10-5 | - 15 - 10 | -20-15 | - 15 - 10 |
| Electronics and Telecom | ->30 | | ->30 | ->30 | ->30 |
| Appliance and Tools | -10-5 | -10-5 | -10-5 | -10-5 | -5-0 |
| Process Control | | | +0-5 | | +0-5 |
| Total Emerson | -20-15 | - 15 | -20-15 | -20-15 | -20-15 |
| | | | | | |
| | | | | | |
| | 5.100 | | | | |
43-0259330

Feb. '02 Mar. '02 Apr. '02

| <\$> | <c></c> | <c></c> | <c></c> |
|-------------------------|-----------|---------|---------|
| Industrial Automation | - 20 | -20-15 | -15-10 |
| HVAC | -5-0 | -5-0 | 0-5 |
| Electronics and Telecom | ->30 | -25-20 | -15-10 |
| Appliance and Tools | -5-0 | Flat | Flat |
| Process Control | -5-0 | -5 | -5-0 |
| Total Emerson | - 15 - 10 | -10-5 | -5 |
| | | | |

 | | |April`02 Order Comments:

April order patterns indicate a modest recovery is underway.

Industrial Automation orders reflect restrained but stable spending in the North American and European industrial goods markets. The improvement from prior months is helped by easier year-over-year comparisons.

HVAC orders reflect the recent upturn in U.S. residential air conditioning orders. Inventory levels at both OEMs and distributors remain at historically low levels.

Electronics and Telecom orders reflect the broad weakness in the computing and telecom equipment markets with some improvement in the OEM business. Year-over-year comparisons have also become easier.

Appliance and Tools orders reflect strength in appliance components and storage solutions offset by soft demand in tools.

Process orders continue to reflect lower short-cycle maintenance and repair activity due to a slowdown in capital spending. Large oil and gas projects remain strong, and new project award activity, yet to be included in orders, has also been strong.

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 28, 2002 By: /s/ H. M. Smith

H. M. Smith Assistant Secretary