

UNITED STATES
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 18, 2009

ITT CORPORATION

(Exact name of registrant as specified in its charter)

Indiana
(State or other jurisdiction
of incorporation)

1-5672
(Commission
File Number)

13-5158950
(I.R.S. Employer
Identification No.)

1133 Westchester Avenue
White Plains, New York
(Address of principal
executive offices)

10604
(Zip Code)

Registrant's telephone number, including area code: (914) 641-2000

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 (See General Instruction A.2. below):

- 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))

Not Applicable
(Former name or former address, if changed since last report)

Item 7.01 Regulation FD Disclosure

The following information is furnished pursuant to Item 7.01 Regulation FD Disclosure. This information shall not be deemed filed for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act") or incorporated by reference into 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 filing.

During his speech at the Electrical Products Group 2009 Annual Spring Conference on May 18, 2009, Steven R. Loranger, Chairman, President and Chief Executive Officer of ITT Corporation will provide an update on the current state of the Company's businesses and reaffirm the Company's 2009 revenue guidance and earnings per share outlook from continuing operations of \$3.20 to \$3.60 per share, excluding the net impact of tax and other special items. A copy of the press release regarding this presentation is attached and incorporated by reference herein as Exhibit 99.1.

Item 9.01 Financial Statements and Exhibits

(d) Exhibits

99.1 Press release issued May 18, 2009 by ITT Corporation

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.

ITT CORPORATION

By: /s/ Kathleen S. Stolar
Kathleen S. Stolar

Its: Vice President, Secretary
and Associate General Counsel

Date: May 18, 2009

ITT CEO Reaffirms 2009 Earnings Outlook

WHITE PLAINS, N.Y.--(BUSINESS WIRE)--May 18, 2009--ITT Corporation (NYSE: ITT) Chairman, President and Chief Executive Officer Steve Loranger today will reaffirm the company's full-year 2009 earnings outlook from continuing operations of \$3.20 to \$3.60 per share, excluding the net impact of tax and other special items. Loranger's comments will be made today during his presentation at the 2009 Electrical Products Group Annual Spring Conference in Longboat Key, Florida. Loranger will also reaffirm the company's full-year 2009 revenue guidance of \$10.6 billion to \$11.0 billion.

Loranger's presentation will begin at 9:00 AM EDT and will be webcast live at: www.itt.com/investors. The webcast will be archived on the site and available until May 25, 2009.

About ITT Corporation

ITT Corporation is a high-technology engineering and manufacturing company operating on all seven continents in three vital markets: water and fluids management, global defense and security, and motion and flow control. With a heritage of innovation, ITT partners with its customers to deliver extraordinary solutions that create more livable environments, provide protection and safety and connect our world. Headquartered in White Plains, N.Y., the company generated 2008 sales of \$11.7 billion. www.itt.com

CONTACT:

ITT Corporation
Andy Hilton, +1-914-641-2160
andy.hilton@itt.com