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): December 18, 2007

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.)

4 West Red Oak Lane 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 5.02. DEPARTURE OF DIRECTORS OR CERTAIN OFFICERS; ELECTION OF DIRECTORS; APPOINTMENT OF CERTAIN OFFICERS; COMPENSATORY ARRANGEMENTS OF CERTAIN OFFICERS.

On December 18, 2007, the Board of Directors of ITT Corporation, (the "Company"), upon recommendation of the Nominating and Corporate Governance Committee, voted to appoint Surya N. Mohapatra, Chairman & Chief Executive Officer, Quest Diagnostics Incorporated, as a new director to the Board of Directors, effective February 14, 2008. He will serve until the next election of directors at the Company's 2008 annual meeting of stockholders. Dr. Mohapatra is expected to be named to the Audit Committee of the Board at its February 2008 meeting. Dr. Mohapatra joined the Company's Board as an independent director. There is no arrangement or understanding between Dr. Mohapatra and any other person pursuant to which Dr. Mohapatra was appointed as a director of the Company, and there are no related party transactions between Dr. Mohaparta and the Company.

Dr. Mohapatra will be eligible to participate in all non-management Director compensation plans available to the Company's other independent directors effective with the Board of Directors' February 2008 meeting.

On December 18, 2007, the registrant issued a press release announcing the appointment of Dr. Mohapatra as a new director. A copy of the press release is attached as Exhibit 99.1 hereto.

Item 9.01. Financial Statements and Exhibits

(d) Exhibits

99.1 Press release dated December 18, 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.

ITT CORPORATION

By: /s/ Kathleen S. Stolar

Kathleen S. Stolar

Its: Vice President, Secretary

and Associate General Counsel

Date: December 18, 2007

Surya Mohapatra Elected to ITT's Board of Directors

WHITE PLAINS, N.Y., Dec. 18 /PRNewswire-FirstCall/ -- ITT Corporation (NYSE: ITT) today announced the election of Surya N. Mohapatra, Ph.D., chairman, president and chief executive officer of Quest Diagnostics Incorporated (NYSE: DGX), to its Board of Directors. His appointment to ITT's board is effective February 14, 2008.

Dr. Mohapatra, 58, was named CEO of Quest Diagnostics in May 2004, and elected chairman of its Board of Directors in December that same year. Quest Diagnostics is the world's leading provider of diagnostic testing, information and services needed by patients to make better healthcare decisions, with 2006 revenues of \$6.3 billion. The company ranked number 11 among Fortune 500 companies in 2007 for highest shareholder return over the past decade. Prior to joining Quest Diagnostics, Dr. Mohapatra served as senior vice president and a member of the executive committee of Picker International, now part of Philips Medical Systems.

"Dr. Mohapatra's diverse experiences and international perspective will provide a wonderful complement to ITT's board as we continue to execute our global growth strategies," said Steve Loranger, chairman, president and chief executive officer of ITT. "We are excited to welcome him as a director and look forward to his future contributions, which we expect will be of great value to our leadership team and our shareholders."

Dr. Mohapatra earned a Bachelor of Science degree in electrical engineering from Sambalpur University in India. Additionally, he holds a Master of Science in medical electronics from the University of Salford, England, as well as a doctorate in medical physics from the University of London and The Royal College of Surgeons of England. Dr. Mohapatra's election today brings to 10 the number of directors on the company's board.

About ITT Corporation

ITT Corporation (www.itt.com) supplies advanced technology products and services in several growth markets. ITT is a global leader in water and fluid transport, treatment and control technology. The company plays a vital role in international security with communications and electronics products; space surveillance and intelligence systems; and advanced engineering and services. It also serves a number of growing markets-including marine, transportation and aerospace-with a wide range of motion and flow control technologies. Headquartered in White Plains, N.Y., the company employs approximately 35,000 people and generated \$7.8 billion in 2006 sales.