FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Washington, D.0 | C. 20549 |
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| Check this box if no longer subject to |
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| Section 16. Form 4 or Form 5 |
| obligations may continue. See |
| Instruction 1(h) |

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| 1. Name and Address of Reporting Person* TAMBAKERAS MARKOS I | | | | | | 2. Issuer Name and Ticker or Trading Symbol ITT INDUSTRIES INC [ITT] | | | | | | | | | | all applicable) Director | | ng Person(s) to Issuer 10% Owner | | |
|--|--|--|--|--------|--|---|-----|----------------------------------|--|------------|--|---|-----------------|----------------------|---|------------------------------|---|---|---|--|
| | ENNAMETAL, INC. | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 12/01/2005 | | | | | | | | | | Officer (give title below) | | Other (specify below) | | fy |
| 1600 TECHNOLOGY WAY (Street) | | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | | Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person | | | | | |
| | LATROBE PA 15650 | | | | | | | | | | | | | | Form filed by More than One Reporting Person | | | | | |
| (City) | (City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | | | |
| 1. Title of Security (Instr. 3) 2. Transac Date (Month/Date) | | | | action | ar) i | 2A. Deemed Execution Date, if any (Month/Day/Year) | | 3. Transaction Code (Instr. 5 | | 4. Securit | 4. Securities Acquired (A) Disposed Of (D) (Instr. 3, | | | | 5. Amount of Securities Beneficially Owned Following Reported | | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | t of Ind ct Benef Owne | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | | | | | | | | | Code | v | Amount | | (A) or (D) Pric | | | Transaction (Instr. 3 and | | | (iiisti. | . 4, |
| Common Stock 1 | | | | 12/01 | 12/01/2005 | | | | A | | 437 | A \$ | | \$91 | .66 | 4 | ,726 ⁽¹⁾ | D | | |
| Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) | | | | | | | | | | | | | | | | | | | | |
| 1. Title of Derivative Security (Instr. 3) | Derivative Conversion Date Security or Exercise (Month/Day/Year) if any | | | Date, | Code (Instr. | | | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4) | | | | | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | Owners Form: Direct (I or Indire (I) (Instr | nip of Ind Bene O) Owne ct (Instr | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | | | v | (A) | (D) | Date Exercisal | | Expiration Date | Title | or Nui of | ount nber ıres | | | | | | |

Explanation of Responses:

1. Mr. Tambakeras received 437 shares of Restricted Stock granted as an annual retainer pursuant to ITT Industries, Inc. 2003 Equity Inventive Plan. The December 1, 2005 grant was based on the closing price of ITT Industries Common Stock on 5/10/2005, the date of the Company's 2005 Annual Meeting. This results in direct stock ownership of 4,726 shares of restricted stock pursuant to the 1996 Restricted Stock Plan for Non-Employee Directors or the 2003 Equity Incentive Plan.

Remarks:

/s/Kathleen S. Stolar, Secretary of ITT Industries, Inc. by 12/05/2005 power of attorney granted by Markos I. Tambakeras,

Director

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- * If the form is filed by more than one reporting person, see Instruction 4 (b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.