

OMB APPROVAL	
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**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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 * <b>MAFFEO VINCENT A</b>  (Last) (First) (Middle) <b>ITT INDUSTRIES, INC.</b> <b>4 WEST RED OAK LANE</b>  (Street) <b>WHITE PLAINS NY 10604</b>  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <b>ITT INDUSTRIES INC [ ITT ]</b>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <b>SVP, General Counsel</b>
	3. Date of Earliest Transaction (Month/Day/Year) <b>10/29/2004</b>	

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	10/29/2004		M		24,000	A	\$39.56	39,129.032	D	
Common Stock	10/29/2004		S		24,000	D	\$80.09	15,129.032 <sup>(1)</sup>	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)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Amount or Number of Shares
Employee Stock Option (Right to Buy)	\$39.56	10/29/2004		M			24,000	(2)	01/06/2009	Common Stock	24,000	\$0.00	0	D	

**Explanation of Responses:**

- Includes 15,129.032 shares owned by Mr. Maffeo directly of which 2,937.032 shares are held in the Direct Purchase, Sale and Dividend Reinvestment Plan. Additionally, 13,620.7332 shares acquired under the ITT Industries Investment and Savings Plan reflecting accumulations through October 25, 2004 are held indirectly in a trust.
- Options granted under the 1994 ITT Industries Incentive Stock Plan exercisable upon the earlier of 1/3 on each of the three anniversary dates or a 25% increase in the closing price above the option exercise price on the NYSE for 10 consecutive trading days. The options became exercisable on January 5, 2002.

**Remarks:**

/s/Kathleen S. Stolar, Secretary,  
ITT Industries, Inc. under  
power of attorney granted by 11/01/2004  
Vincent A. Maffeo

\*\* 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.