

Arnold Thomas E  
 Form 3  
 February 04, 2008

**FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

OMB APPROVAL  
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**INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,  
 Section 17(a) of the Public Utility Holding Company Act of 1935 or Section  
 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person * ^ Arnold Thomas E (Last) (First) (Middle)		2. Date of Event Requiring Statement (Month/Day/Year) 02/01/2008	3. Issuer Name and Ticker or Trading Symbol APPLIED INDUSTRIAL TECHNOLOGIES INC [AIT]	
ONE APPLIED PLAZA (Street)		4. Relationship of Reporting Person(s) to Issuer  (Check all applicable)  <input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer <input type="checkbox"/> Other (give title below) (specify below) VP-Marketing & Strategic Accts		5. If Amendment, Date Original Filed(Month/Day/Year)
CLEVELAND, OH 441155056 (City) (State) (Zip)		6. Individual or Joint/Group Filing(Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person		

**Table I - Non-Derivative Securities Beneficially Owned**

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	5,102.68	D	^
Common Stock	10,164.14	I	Retirement Savings Plan
Common Stock	602.51	I	Supplemental Defined Contribution Plan

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly. SEC 1473 (7-02)

**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 control number.**

**Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)	3. Title and Amount of Securities Underlying	4. Conversion	5. Ownership	6. Nature of Indirect Beneficial
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	Date Exercisable	Expiration Date	Derivative Security (Instr. 4) Title	Amount or Number of Shares	or Exercise Price of Derivative Security	Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	Ownership (Instr. 5)
Stock Appreciation Rights	08/06/2005 <sup>(1)</sup>	08/06/2014	Common Stock	2,813	\$ 12.907	D	Â
Stock Appreciation Rights	08/09/2006 <sup>(1)</sup>	08/09/2015	Common Stock	6,450	\$ 23	D	Â
Stock Appreciation Rights	08/08/2007 <sup>(1)</sup>	08/08/2016	Common Stock	8,600	\$ 21.94	D	Â
Stock Appreciation Rights	08/09/2008 <sup>(1)</sup>	08/09/2017	Common Stock	6,300	\$ 25.44	D	Â

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Arnold Thomas E ONE APPLIED PLAZA CLEVELAND, OH 441155056	Â	Â	Â VP-Marketing & Strategic Accts	Â

## Signatures

By: Dianne Misenko/POA for Thomas E. Arnold 02/04/2008

\*\*Signature of Reporting Person

Date

## Explanation of Responses:

\* If the form is filed by more than one reporting person, see Instruction 5(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).

(1) Stock-only stock appreciation rights which become exercisable in annual increments of 25% commencing one year after the date of grant.

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

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