

APPLIED INDUSTRIAL TECHNOLOGIES INC  
 Form 4  
 October 29, 2007

**FORM 4**

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

OMB APPROVAL

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

**STATEMENT OF CHANGES IN 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 \*  
 COMMES THOMAS A

2. Issuer Name and Ticker or Trading Symbol  
 APPLIED INDUSTRIAL TECHNOLOGIES INC [AIT]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)

3. Date of Earliest Transaction (Month/Day/Year)  
 10/25/2007

Director  10% Owner  
 Officer (give title below)  Other (specify below)

ONE APPLIED PLAZA

(Street)

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

CLEVELAND, OH 441155056

(City) (State) (Zip)

**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	(D)	Price
Common Stock	10/25/2007		M		4,500	A	\$ 6.403 27,839
Common Stock	10/25/2007		M		4,500	A	\$ 7.431 32,339
Common Stock	10/25/2007		M		4,500	A	\$ 8.764 36,839
Common Stock	10/25/2007		M		4,500	A	\$ 8.302 41,339
Common Stock	10/25/2007		M		4,500	A	\$ 7.525 45,839

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Common Stock	10/25/2007	M	9,000	A	\$ 10.898	54,839	D	
Common Stock	10/25/2007	M	6,000	A	\$ 19.06	60,839	D	
Common Stock	10/25/2007	M	6,000	A	\$ 25.027	66,839	D	
Common Stock	10/25/2007	M	1,885	A	\$ 23.775	68,724	D	
Common Stock	10/25/2007	F	17,693	D	\$ 32.8	51,031	D	
Common Stock						40,117.26	I	Deferred Compensation Plan

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

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(9-02)

**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 Underlying Securities (Instr. 3 and 4)	8. Amount or Number of Shares
Stock Option (Right to Buy)	\$ 6.403	10/25/2007		M	4,500	04/15/1999 04/15/2009	Common Stock	4,500
Stock Option (Right to Buy)	\$ 7.431	10/25/2007		M	4,500	01/20/2000 01/20/2010	Common Stock	4,500
Stock Option (Right to Buy)	\$ 8.764	10/25/2007		M	4,500	01/11/2001 01/11/2011	Common Stock	4,500

Buy) Stock Option (Right to Buy)	\$ 8.302	10/25/2007	M	4,500	01/10/2002	01/10/2012	Common Stock	4,500
Stock Option (Right to Buy)	\$ 7.525	10/25/2007	M	4,500	01/21/2003	01/21/2013	Common Stock	4,500
Stock Option (Right to Buy)	\$ 10.898	10/25/2007	M	9,000	01/08/2004	01/08/2014	Common Stock	9,000
Stock Option (Right to Buy)	\$ 19.06	10/25/2007	M	6,000	01/18/2005	01/18/2015	Common Stock	6,000
Stock Option (Right to Buy)	\$ 25.027	10/25/2007	M	6,000	01/17/2006	01/17/2016	Common Stock	6,000
Stock Option (Right to Buy)	\$ 23.775	10/25/2007	M	1,885	01/23/2007	01/23/2017	Common Stock	1,885

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
COMMES THOMAS A ONE APPLIED PLAZA CLEVELAND, OH 441155056		X		

## Signatures

By: Dianne Misenko/POA for Thomas A.  
Commes 10/29/2007

\*\*Signature of Reporting Person

Date

## Explanation of Responses:

\* 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.

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