## 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 <u>*</u> Pagano Robert J Jr			Statement (Month/Day/Year)		3. Issuer Name and Ticker or Trading Symbol APPLIED INDUSTRIAL TECHNOLOGIES INC [AIT]					
(Last) (Fi	rst)	(Middle)	08/10/2017		4. Relationship of Reporting Person(s) to Issuer			<ul> <li>5. If Amendment, Date Original Filed(Month/Day/Year)</li> <li>6. Individual or Joint/Group Filing(Check Applicable Line)</li> </ul>		
ONE APPLIED PLAZA (Street)					(Check all applicable) X_ Director 10% Owner		Owner			
CLEVELAND,Â	A OHÂ 4	44115			Officer (give title below	(specify belo		_X_ Form filed by One Reporting Person Form filed by More than One Reporting Person		
(City) (Sta	ate)	(Zip)	Та	able I - N	on-Derivat	ive Securiti	es Be	neficially Owned		
1.Title of Security (Instr. 4)			Be	Amount of eneficially C 1str. 4)		3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nat Owne (Instr.	•		
Common Stock			0			D	Â			
Reminder: Report on owned directly or ind		e line for ead	ch class of securiti	es beneficia	ally SI	EC 1473 (7-02	)			
	informa require	tion conta d to respoi	oond to the colle ined in this forr nd unless the fo IB control num	n are not orm displa	iys a					
Table	II - Deriv	ative Secur	ities Beneficially	Owned (e.g	g., puts, calls,	warrants, opt	ions, c	onvertible securities)		

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of	5. Ownership Form of Derivative	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of	Derivative Security	Security: Direct (D) or Indirect	

OMB APPROVAL

Expires:

response...

Estimated average burden hours per

3235-0104

January 31,

2005

0.5

Shares

(I) (Instr. 5)

## **Reporting Owners**

Reporting Owner Name / Addres	s	Relationships						
I O		10% Owner	Officer	Other				
Pagano Robert J Jr ONE APPLIED PLAZA CLEVELAND, OH 4411	ÂX	Â	Â	Â				
Signatures								
/s/ Robert J. Pagano, Jr.	8/10/2017							
**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).

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.