

ILLINOIS TOOL WORKS INC  
 Form 4  
 February 16, 2017

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
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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 \*  
 SANTI ERNEST SCOTT

2. Issuer Name and Ticker or Trading Symbol  
 ILLINOIS TOOL WORKS INC [ITW]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)

3. Date of Earliest Transaction (Month/Day/Year)  
 02/14/2017

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

ILLINOIS TOOL WORKS INC., 155 HARLEM AVENUE

(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

GLENVIEW, IL 60025

(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)		
				(A) or (D)	Price				
				Code	V	Amount			
Common Stock	02/14/2017		M		32,446	A	\$ 0 103,647	D	
Common Stock	02/14/2017		F		13,702	D	\$ 129.6 89,945	D	
Common Stock							3,636	I	See Footnote (1)

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

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SEC 1474 (9-02)

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**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 Security (Instr. 3 and 4)	8. An	
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Num Sh
Employee Stock Option	\$ 98.26					02/13/2016 <sup>(2)</sup>	02/13/2025	Common Stock	18
Employee Stock Option	\$ 78.59					02/14/2015 <sup>(2)</sup>	02/14/2024	Common Stock	22
Employee Stock Option	\$ 63.25					02/15/2014	02/15/2023	Common Stock	30
Employee Stock Option	\$ 91.88					02/12/2017 <sup>(2)</sup>	02/12/2026	Common Stock	19
Employee Stock Option	\$ 55.81					02/11/2012	02/11/2021	Common Stock	10
Employee Stock Option	\$ 55.71					02/10/2013	02/10/2022	Common Stock	10
Performance Restricted Stock Unit (granted 2/12/2016) <sup>(3)</sup>	\$ 0					<sup>(4)</sup>	<sup>(4)</sup>	Common Stock	3
Performance Restricted Stock Unit (granted 2/13/15) <sup>(3)</sup>	\$ 0					<sup>(4)</sup>	<sup>(4)</sup>	Common Stock	2
Performance Restricted Stock Unit (granted 2/14/2014) <sup>(3)</sup>	\$ 0	02/14/2017		M	32,446	<sup>(5)</sup>	<sup>(5)</sup>	Common Stock	3
	\$ 128					02/10/2018 <sup>(2)</sup>	02/10/2027		19

Employee Stock Option					Common Stock
Performance Share Units (granted 2/10/17) <sup>(3)</sup>	\$ 0		<u>(4)</u>	<u>(4)</u>	Common Stock

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
SANTI ERNEST SCOTT ILLINOIS TOOL WORKS INC. 155 HARLEM AVENUE GLENVIEW, IL 60025	X		Chairman & CEO	

## Signatures

Ernest Scott Santi by Janet O. Love, Deputy General Counsel & Assistant Secretary,  
Attorney-In-Fact POA on File

02/16/2017

\_\_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).
- (1) Shares of common stock allocated to my account in the Illinois Tool Works Inc. Savings & Investment Plan---Information reported as of February 14, 2017.
- (2) Options vest in four (4) equal annual installments beginning one year from date of grant.
- (3) Each performance restricted stock unit (PRSU) and performance share unit (PSU) represents a contingent right to receive one share of the Company's common stock.
- (4) Each PRSU and PSU vests 100% three years from the date of grant if performance goals are met.
- (5) The PRSU award became vested and payable on February 14, 2017.

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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