ILLINOIS TOOL WORKS INC

Form 4

February 14, 2017

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

3235-0287

Expires:

January 31, 2005

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Section 16. Form 4 or Form 5 obligations may continue.

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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

1(b).

(Print or Type Responses)

See Instruction

1. Name and Address of Reporting Person * Schlitz Lei Zhang			Symbol	and Ticker or Trading	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)			
(Last)	(First) LEM AVE.	(Middle)	3. Date of Earlies (Month/Day/Year 02/10/2017		below)	eer (give title	10% Owner Other (specify below) ice President	
GLENVIE	(Street) EW, IL 60025		4. If Amendment Filed(Month/Day/	·	Applicable I _X_ Form fi	Line) led by One R	Broup Filing(Check eporting Person nan One Reporting	
(City)	(State)	(Zip)	Table I - No	n-Derivative Securities Acq	uired, Dispo	osed of, or l	Beneficially Owne	
1.Title of	2. Transaction Date	2A. Deeme	d 3.	4. Securities Acquired (A)	5. Amount	of 6.	7. Nature o	

(City)	(State)	(Zip) Ta	ble I - Non	-Derivativ	e Secı	rities Acq	uired, Disposed	of, or Benefic	cially Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactic Code (Instr. 8)	4. Securit ovor Dispos (Instr. 3, 4)	ed of (4 and 5 (A) or	` ′	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)
Common Stock	02/13/2017		M	16,207	(D)	\$ 55.81	16,299	D	
Common Stock	02/13/2017		S	16,207	D	\$ 129.43 (1)	92	D	
Common Stock	02/13/2017		M	17,422	A	\$ 55.71	17,514	D	
Common Stock	02/13/2017		S	17,422	D	\$ 129.55 (2)	92	D	
							4,024	I	

Common Stock

SEE FOOTNOTE

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

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SEC 1474 (9-02)

$\label{thm:convergence} \begin{tabular}{ll} Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned \\ (e.g., puts, calls, warrants, options, convertible securities) \end{tabular}$

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. Transac Code (Instr. 8		(A) or D (D)		6. Date Exercisab Expiration Date (Month/Day/Year		7. Title and Underlying (Instr. 3 and
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title
Employee Stock Option	\$ 55.81	02/13/2017		M			16,207	02/11/2012	02/11/2021	Commor Stock
Employee Stock Option	\$ 78.59							02/14/2015(4)	02/14/2024	Commor Stock
Employee Stock Option	\$ 91.88							02/12/2017(4)	02/12/2026	Commor Stock
Employee Stock Option	\$ 63.25							02/15/2014(4)	02/15/2023	Commor Stock
Employee Stock Option	\$ 98.26							02/13/2016(4)	02/13/2025	Commor Stock
Employee Stock Option	\$ 55.71	02/13/2017		M			17,422	02/10/2013	02/10/2022	Commor Stock
Restricted Stock Unit (granted 02/13/15) (5)	\$ 0							<u>(6)</u>	<u>(6)</u>	Commor Stock
Restricted Stock Unit (granted 02/14/2014)	\$0							<u>(6)</u>	<u>(6)</u>	Commor Stock
Performance Restricted Stock Unit	\$ 0							(8)	(8)	Commor Stock

(granted
2/12/2016)
(7)

Employee Stock Option	\$ 128	02/10/2017	A	18,635	02/10/2018(4)	02/10/2027	Commor Stock
Performance Share Units (granted 2/10/17) (7)	\$ 0	02/10/2017	A	1,953	(8)	(8)	Commor Stock

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Schlitz Lei Zhang 155 HARLEM AVE. GLENVIEW, IL 60025

Executive Vice President

Signatures

Lei Zhang Schlitz, by Janet O. Love, Deputy General Counsel & Assistant Secretary, Attorney-In-Fact on File

02/14/2017

**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).
- This transaction was executed in multiple trades at prices ranging from \$129.32 to \$129.51. The price reported above reflects the weighted average sale price. The reporting person hereby undertakes to provide upon request to the SEC staff, Illinois Tool Works Inc. or a shareholder of Illinois Tool Works Inc. full information regarding the number of shares and prices at which the transaction was effected.
 - This transaction was executed in multiple trades at prices ranging from \$129.31 to \$129.59. The price reported above reflects the weighted average sale price. The reporting person hereby undertakes to provide upon request to the SEC staff, Illinois Tool Works Inc.
- (2) weighted average sale price. The reporting person hereby undertakes to provide upon request to the SEC staff, Illinois Tool Works Inc. or a shareholder of Illinois Tool Works Inc. full information regarding the number of shares and prices at which the transaction was effected.
- (3) Shares of common stock allocated to my account in the Illinois Tool Works Inc. Savings & Investment Plan--Information reported as of February 10, 2017.
- (4) Options vest in four (4) equal annual installments beginning one year from date of grant.
- (5) Each restricted stock unit (RSU) represents a contingent right to receive one share of the Company's common stock.
- (6) Each RSU vests 100% three years from the date of grant.
- (7) 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.
- (8) Each PRSU and PSU vests 100% three years from date of grant if performance goals are met.

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.

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