

Finch Norman D. Jr.
Form 4
February 20, 2018

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 *
Finch Norman D. Jr.

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)
155 HARLEM AVE.

(Street)

3. Date of Earliest Transaction
(Month/Day/Year)
02/15/2018

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
Sr. VP, General Counsel & Secy

GLENVIEW, IL 60025

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

(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)
Common Stock				(A) or (D)	4,391 ⁽¹⁾	D	
Common Stock					615	I	SEE FOOTNOTE ⁽²⁾

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

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.

SEC 1474 (9-02)

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) Includes 20 shares acquired under a dividend reinvestment plan.
- (2) Shares of common stock held in spouse's IRA.
- (3) Options vest in four (4) equal installments beginning one year from date of grant.
- (4) Each restricted stock unit (RSU) and performance share unit (PSU) represents a contingent right to receive one share of the Company's common stock.
- (5) Each RSU vests 100% three years from the date of grant.
- (6) PSUs accrue dividends in shares of common stock, subject to fulfillment of vesting period and performance goals; the PSUs shown include dividend equivalents, if any, accrued to date.
- (7) Each PSU vests 100% three years from the 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.