UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of Earliest Event Reported): March 15, 2013

ILLINOIS TOOL WORKS INC.

(Exact name of registrant as specified in its charter)

Delaware1-479736-1258310(State or other jurisdiction of incorporation)(Commission File No.)(I.R.S. Employer Identification No.)3600 West Lake Avenue, Glenview, IL
(Address of principal executive offices)60026-1215
(Zip Code)

Registrant's telephone number, including area code: 847-724-7500

Not_Applicable (Former name or former address, if changed since last report.)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

[]	Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
[]	Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
[]	Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
[]	Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 5.02(b). Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

On March 15, 2013, ITW and Ronald D. Kropp, Chief Financial Officer (CFO), mutually agreed that Mr. Kropp will step down from the CFO position. In order to ensure a smooth transition, Mr. Kropp will remain in the CFO role until August 9, 2013. The Company has initiated a search process and is committed to conducting this process as efficiently and expeditiously as possible. The Company will consider both external and internal candidates.

SIGNATURES

Pursuant to the requirements of the Securities and Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

ILLINOIS TOOL WORKS INC.

Dated: March 18, 2013 By: /s/ MARIA C. GREEN

Maria C. Green

Senior Vice President, General Counsel & Secretary