UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, DC 20549

FORM 8-K

CURRENT REPORT PURSUANT TO SECTION 13 OR 15(D) OF THE SECURITIES EXCHANGE ACT OF 1934

February 2, 2018 DATE OF REPORT (DATE OF EARLIEST EVENT REPORTED) ROPER TECHNOLOGIES, INC.			
		(EXACT NAME OF REGISTRANT AS SPECI	IFIED IN ITS CHARTER)
		DELAWARE	
(STATE OR OTHER JURISDICTION OF INCORPORATION)			
1-12273	51-0263969		
(COMMISSION FILE NUMBER)	(IRS EMPLOYER IDENTIFICATION NO.)		
6901 PROFESSIONAL PKWY EAST, SUITE 200, SARASOTA, FLORIDA	34240		
(ADDRESS OF PRINCIPAL EXECUTIVE OFFICES)	(ZIP CODE)		
(941) 556-2601			
(REGISTRANT'S TELEPHONE NUMBER, INCLUDING AREA CODE)			
(FORMER NAME OR ADDRESS, IF CHANGE	ED SINCE LAST REPORT)		
Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing under any of the following provisions:	ng obligation of the registrant		
 Written communication pursuant to Rule 425 under the Securities Act (17 CFR 230 Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.1 Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange 	.4a-12) e Act (17 CFR 240.14d-2(b))		
Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Exchange Act of 1934 (§240.12b-2of this chapter).	he Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities		
Emerging growth company []			

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. []

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

Chief Operating Officer Appointment

On February 2, 2018, Roper Technologies, Inc. (the "Company") announced that Neil Hunn has been appointed to serve as Executive Vice President, Chief Operating Officer of the Company. Mr. Hunn has been Executive Vice President with the Company since May 2017 and was Group Vice President with the Company since 2011. Prior to joining the Company, Mr. Hunn served as Executive Vice President and CFO at MedAssets and as President of its revenue cycle technology businesses.

There are no family relationships, as defined in Item 401 of Regulation S-K, between Mr. Hunn and any of the Company's executive officers or directors or person nominated or chosen to become a director or executive officer. There is no arrangement or understanding between Mr. Hunn and any other person pursuant to which Mr. Hunn was appointed as an officer. There are no transactions in which Mr. Hunn has an interest requiring disclosure under Item 404(a) of Regulation S-K.

A copy of the news release dated February 2, 2018, announcing the appointment described above, is attached hereto as Exhibit 99.1 and incorporated herein by reference.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

99.1 Press Release of the Company dated February 2, 2018.

Signatures

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

ROPER TECHNOLOGIES, INC.

(Registrant)

Date: February 2, 2018 By: /s/ John K. Stipancich

John K. Stipancich

Vice President, General Counsel and Secretary

Contact Information:

Investor Relations 941-556-2601 investor-relations@ropertech.com



Roper Technologies Appoints Neil Hunn Chief Operating Officer

Sarasota, Florida, February 2, 2018 ... Roper Technologies, Inc. (NYSE: ROP), a diversified technology company, today announced that Neil Hunn has been appointed Chief Operating Officer, effective immediately. Mr. Hunn remains an Executive Vice President.

"Neil Hunn has distinguished himself as an extraordinary operating leader in our Software and Medical businesses, and we are expanding his responsibilities so that he can apply his exceptional talents across our enterprise," said Brian Jellison, Roper's Chairman, President and CEO. "Neil has demonstrated the consistent ability to employ Roper's operating discipline to build our businesses, deliver excellent results and develop our organizations and leaders. This appointment will enable us to capitalize more effectively on the many attractive opportunities available to Roper in the future."

Prior to being named Executive Vice President in 2017, Neil Hunn was a Group Vice President with Roper since 2011. Prior to joining Roper, Mr. Hunn held several positions in the software sector and was involved in businesses at varied stages of development. Most recently he was with MedAssets, an Atlanta-based SaaS company, where he served as Executive Vice President and CFO, as well as President of its revenue cycle technology businesses. He was previously with CMGI, an incubator of Internet businesses, and Parthenon Group, a strategy consulting firm. Mr. Hunn earned his MBA from Harvard Business School and his BS in finance and accounting from Miami University (Ohio).

About Roper Technologies

Roper Technologies is a constituent of the S&P 500, Fortune 1000, and the Russell 1000 indices. Roper designs and develops software (both software-as-a-service and licensed), and engineered products and solutions for healthcare, transportation, food, energy, water, education and other niche markets worldwide. Additional information about Roper is available on the Company's website at www.ropertech.com.