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

July 31, 2017

DATE OF REPORT (DATE OF EARLIEST EVENT REPORTED)

ROPER TECHNOLOGIES, INC.

(EXACT NAME OF REGISTRANT AS SPECIFIED 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 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 communication 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))

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (17 CFR§230.405) or Rule 12b-2 of the Securities Exchange Act of 1934 (17 CFR §240.12b-2). 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 2.02. Results of Operations and Financial Condition.

On July 31, 2017, Roper Technologies, Inc. (the "Company") issued a press release containing information about the Company's results of operations for the quarter ended June 30, 2017. A copy of the press release is furnished as Exhibit 99.1.

Item 9.01. Fin	ancial Statements and Exhibits.	
(d) Exhibits.		
99.1 P	Press Release of the Company dated July 31, 2017.	
		<u>Signatures</u>
Pursuant to the hereunto duly		ne registrant has duly caused this report to be signed on its behalf by the undersigned
	Roper Technologies, Inc. (Registrant)	
BY:	/s/ Robert Crisci Robert Crisci,	Date: July 31, 2017
	Vice President and Chief Financial Officer	
	E	XHIBIT INDEX
Exhibit No.	Description	
99.1	Press Release of the Company dated July 31	., 2017

Contact Information:

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



Roper Technologies Announces Second Quarter Results GAAP Revenue Increased 22%; Adjusted Revenue Increased 23% Raising Full Year Adjusted DEPS Guidance

Sarasota, Florida, July 31, 2017 ... Roper Technologies, Inc. (NYSE: ROP), a diversified technology company, reported financial results for the second quarter ended June 30, 2017.

Roper reports results – including revenue, gross margin, operating margin, net income, and diluted earnings per share ("DEPS") – on a GAAP basis and an adjusted basis.

Second quarter GAAP revenue increased 22% to \$1.13 billion and adjusted revenue grew 23% to \$1.15 billion. GAAP gross margin increased 130 basis points to 62.2% and adjusted gross margin increased 170 basis points to 62.7%.

GAAP DEPS were \$1.74, a 13% increase, while adjusted DEPS was \$2.24, a 20% increase. Adjusted EBITDA grew 26% to \$394 million and adjusted EBITDA margin grew 70 basis points to 34.3%.

"Our businesses continued to deliver excellent revenue and EBITDA growth in the quarter," said Brian Jellison, Roper's Chairman, President and CEO. "Revenue grew organically 6% with broad-based contributions from all four reporting segments. We also benefited significantly from our recent acquisitions, Deltek and ConstructConnect, which continue to perform exceptionally well.

"Outstanding margin and cash flow performance once again demonstrated the ability of our asset-light, niche market businesses to deliver excellent results. EBITDA as a percentage of revenue increased in all segments. Importantly, our year to date operating cash flow grew 33%, allowing us to reduce debt by \$570 million. We are very pleased with our strong first half performance and we are well positioned to continue our positive momentum throughout the second half of the year," concluded Mr. Jellison.

2017 Guidance

Roper is raising its full year 2017 guidance and now expects adjusted DEPS of \$9.12 - \$9.30, compared to previous guidance of \$8.98 - \$9.28.

In the third quarter of 2017, the Company expects adjusted DEPS to be between \$2.24 and \$2.30.

The Company's guidance excludes the impact of future acquisitions or divestitures.

Conference Call to be Held at 8:30 AM (ET) Today

A conference call to discuss these results has been scheduled for 8:30 AM ET on Monday, July 31, 2017. The call can be accessed via webcast or by dialing +1 888-596-2581 (US/Canada) or +1 719-325-4799, using confirmation code 6827048. Webcast information and conference call materials will be made available in the Investors section of Roper's website (www.ropertech.com) prior to the start of the call. The webcast can also be accessed directly by using the following URL https://event.webcast. Telephonic replays will be available for up to two weeks and can be accessed by using the following registration URL https://event.replay with access code 6827048.

Use of Non-GAAP Financial Information

The Company supplements its consolidated financial statements presented on a GAAP basis with certain non-GAAP financial information to provide investors with greater insight, increase transparency and allow for a more comprehensive understanding of the information used by management in its financial and operational decision-making. Reconciliation of non-GAAP measures to their most directly comparable GAAP measures are included in the accompanying financial schedules or tables. The non-GAAP financial measures disclosed by the Company should not be considered a substitute for, or superior to, financial measures prepared in accordance with GAAP, and the financial results prepared in accordance with GAAP and reconciliations from these results should be carefully evaluated.

Table 1: Adjusted Revenue Reconciliation and Growth Detail (\$M)

	 Q2 2017		Q2 2016	V%
GAAP Revenue	\$ 1,135	\$	932	22%
Purchase accounting adjustment to acquired deferred revenue ^{A,B}	 16 ^A		<u>2</u> B	
Adjusted Revenue	\$ 1,151	\$	934	23%
Components of Adjusted Revenue Growth				
Organic				6%
Acquisitions/Divestitures				18%
Foreign Exchange				(1)%
Total Adjusted Revenue Growth				23%
Table 2: Adjusted DEPS Reconciliation				
	Q2 2017	_	Q2 2016	V%
CAAD Diluted Farnings Der Share (DEDS)	¢ 174	¢	1 5/	130/-

		Q2 2017	Q2 2016	V%
GAAP Diluted Earnings Per Share (DEPS)	\$	1.74	\$ 1.54	13%
Purchase accounting adjustment to acquired deferred revenue ^{A,B}		0.10	0.02	<u>) - </u>
Purchase accounting adjustment for commission expense ^C		(0.01)		-
Amortization of Acquisition-related intangible assets, after tax ^D		0.46	0.31	L
Gain on Sale of divested energy product line ^E		(0.06)		-
Impairment Charge on minority investment ^F		0.01		<u> </u>
Adjusted DEPS	\$	2.24	\$ 1.87	7 20%
	-			

Table 3: Adjusted Gross Margin Reconciliation (\$M)

	 2 2017	Q	2 2016	V Bps
GAAP Revenue	\$ 1,135	\$	932	
Purchase accounting adjustment to acquired deferred revenue ^{A,B}	16 A		2 B	
Adjusted Revenue	\$ 1,151	\$	934	
GAAP Gross Profit	\$ 706	\$	568	
Purchase accounting adjustment to acquired deferred revenue ^{A,B}	16 A		2 B	
Adjusted Gross Profit	\$ 722	\$	570	
GAAP Gross Margin	62.2%		60.9%	+130 bps
Adjusted Gross Margin	62.7%		61.0%	+170 bps

Table 4: Adjusted EBITDA Reconciliation (\$M)

		Q2 2017	Q2 2016	V% / Bps
GAAP Revenue	\$	1,135	\$ 932	
Purchase accounting adjustment to acquired deferred revenue ^{A,B}		16 ^A	2 ^B	
Adjusted Revenue	\$	1,151	\$ 934	
GAAP Net Earnings	\$	180	\$ 158	
Taxes		76	67	
Interest expense		46	27	
Depreciation		12	9	
Amortization		74	50	
Rounding		(1)		
EBITDA	\$	387	\$ 311	24%
% of GAAP Revenue		34.1%	33.4%	+70 bps
Purchase accounting adjustment to acquired deferred revenue, pretax ^A , ^B		16 ^A	2 ^B	
Purchase accounting adjustment for commission expense, pretax ^C		(1)	-	
Gain on sale of divested Energy product line ^E		(9)	-	
Impairment charge on minority investment ^F		2	-	
Rounding		(1)	<u>1</u>	
Adjusted EBITDA	\$	394	\$ 314	26%
% of Adjusted Revenue	-	34.3%	 33.6%	+70bps
Table 5: Adjusted Operating Cash Flow Reconciliation				
		1H 2017	1H 2016	V%
GAAP Operating Cash Flow	\$	550	\$ 377	46%
Cash paid for taxes on 2015 ABEL sale		-	37	
Adjusted Operating Cash Flow	\$	550	\$ 414	33%

Table 6: Forecasted Adjusted DEPS Reconciliation

	Q3 2017				Full Year 2017			
	Lo	w End	Hi	gh End	Lov	w End	Hi	gh End
GAAP DEPS	\$	1.72	\$	1.78	\$	7.03	\$	7.21
Purchase accounting adjustments to acquired deferred revenue and								
commissions ^G		0.07		0.07		0.32		0.32
Amortization of acquisition-related intangible assets, after-tax ^D		0.45		0.45		1.82		1.82
Gain on sale of divested Energy product line ^E						(0.06)		(0.06)
Impairment charge on minority investment ^F						0.01		0.01
Adjusted DEPS	\$	2.24	\$	2.30	\$	9.12	\$	9.30

- A Acquisition-related fair value adjustments to deferred revenue related to the acquisitions of ConstructConnect (\$3.0M pretax, \$1.9M after-tax), and Deltek (\$13.2M pretax, \$8.6M after-tax).
- B Acquisition-related fair value adjustments to deferred revenue related to the acquisitions of On Center Software (\$0.4M pretax, \$0.2M after-tax), Aderant (\$1.8M pretax, \$1.2M after-tax), Atlas Medical (\$0.1M pretax, \$0.1M after-tax) and CliniSys (\$0.2M pretax, \$0.1M after-tax).
- C Purchase Accounting Adjustment for Commission Expense related to the acquisition of Deltek (\$1.5M pretax, \$1.0M after-tax).
- D Actual results and forecast of estimated amortization of acquisition-related intangible assets (\$M); for comparison purposes, prior period amounts are also shown below. Tax Rate of 35% applied to amortization in all periods.

	(Q2	Q3	FY		Q2	Q3		FY	
	20	16A	 2016A	 2016A	:	2017A	2017E	2	017E	
Pretax	\$	50	\$ 49	\$ 201	\$	73	\$ 72	\$	289	
After-tax	\$	32	\$ 32	\$ 131	\$	48	\$ 47	\$	188	
Per share	\$	0.31	\$ 0.31	\$ 1.27	\$	0.46	\$ 0.45	\$	1.82	

- E Gain on sale of divested Energy product line (\$9.4M pretax, \$6.1M after-tax).
- F Impairment charge on minority investment (\$1.8M pretax, \$1.1M after-tax).
- G Forecasted acquisition-related fair value adjustments to acquired deferred revenue and commissions of ConstructConnect and Deltek, as shown below (\$M, except per share data).

	Q	3	FY	
	20	17	2017E	
Pretax	\$	10	\$ 51	1
After-tax	\$	7	\$ 33	3
Per Share	\$	0.07	\$ 0.32	2

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-aservice 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.

The information provided in this press release contains forward-looking statements within the meaning of the federal securities laws. These forward-looking statements may include, among others, statements regarding operating results, the success of our internal operating plans, and the prospects for newly acquired businesses to be integrated and contribute to future growth, profit and cash flow expectations. Forward-looking statements may be indicated by words or phrases such as "anticipate," "estimate," "plans," "expects," "projects," "should," "will," "believes," "intends" and similar words and phrases. These statements reflect management's current beliefs and are not guarantees of future performance. They involve risks and uncertainties that could cause actual results to differ materially from those contained in any forward-looking statement. Such risks and uncertainties include our ability to identify and complete acquisitions consistent with our business strategies, integrate acquisitions that have been completed, realize expected benefits and synergies from, and manage other risks associated with, the newly acquired businesses. We also face other general risks, including our ability to realize cost savings from our operating initiatives, general economic conditions and the conditions of the specific markets in which we operate, changes in foreign exchange rates, difficulties associated with exports, risks associated with our international operations, increased product liability and insurance costs, increased warranty exposure, future competition, changes in the supply of, or price for, parts and components, environmental compliance costs and liabilities, risks and cost associated with asbestos related litigation, potential write-offs of our substantial intangible assets, and risks associated with obtaining governmental approvals and maintaining regulatory compliance for new and existing products. Important risks may be discussed in current and subsequent filings with the SEC. You should not place undue re

ASSETS	June 30, 2017	December 31, 2016
CURRENT ASSETS:		
Cash and cash equivalents	\$ 663,344	\$ 757,200
Accounts receivable	576,362	619,854
Inventories	199,842	181,952
Unbilled receivable	146,944	129,965
Other current assets	114,619	87,530
Total current assets	1,701,111	1,776,501
PROPERTY, PLANT AND EQUIPMENT, NET	142,641	141,318
OTHER ASSETS:		
Goodwill and other intangible assets, net	12,258,824	12,302,985
Deferred taxes	31,539	
Other assets	79,173	
Total other assets	12,369,536	12,407,108
TOTAL ASSETS	<u>\$ 14,213,288</u>	\$ 14,324,927
LIABILITIES AND STOCKHOLDERS' EQUITY		
CURRENT LIABILITIES:		
Accounts payable	\$ 155,371	
Accrued compensation	156,665	
Deferred revenue	516,362	
Other accrued liabilities	238,975	
Income taxes payable	29,826	
Current portion of long-term debt	401,297	400,975
Total current liabilities	1,498,496	1,445,272
NONCURRENT LIABILITIES:		
Long-term debt	5,241,103	5,808,561
Deferred taxes	1,158,965	
Other liabilities	114,238	
Total liabilities	8,012,802	8,536,062
STOCKHOLDERS' EQUITY:		
Common stock	1,041	1,036
Additional paid-in capital	1,554,562	
Retained earnings	4,908,492	4,642,402
Accumulated other comprehensive earnings	(244,812	
Treasury stock	(18,797	
Total stockholders' equity	6,200,486	5,788,865
TOTAL LIABILITIES AND STOCKHOLDERS' EQUITY	<u>\$ 14,213,288</u>	\$ 14,324,927

		Three months ended June 30,				Six months ended June 30,		
		2017		2016		2017		2016
Net sales	\$	1,134,671	\$	931,558	\$	2,220,976	\$	1,833,981
Cost of sales		429,021	_	364,038	_	847,712	_	706,942
Gross profit		705,650		567,520		1,373,264		1,127,039
Selling, general and administrative expenses		411,392		314,442		820,750		628,970
Income from operations		294,258		253,078		552,514		498,069
Interest expense		45,813		26,863		91,678		54,276
Other income/(expense), net		6,969		(1,334)	_	5,922		(1,463)
Earnings from continuing operations before								
income taxes		255,414		224,881		466,758		442,330
Income taxes	_	75,858	_	66,812	_	129,131		132,845
Net Earnings	<u>\$</u>	179,556	\$	158,069	\$	337,627	\$	309,485
Earnings per share: Basic	¢	1.76	ď	1.56	đ	3.31	¢	3.06
Diluted	\$ \$	1.74	\$ \$	1.54	\$ \$	3.27	\$ \$	3.02
Weighted average common and common								
equivalent shares outstanding:								
Basic		102,081		101,249		101,983		101,160
Diluted	_	103,409		102,466		103,247		102,376

Roper Technologies, Inc. and Subsidiaries **Selected Segment Financial Data** (unaudited) (Amounts in thousands and percents of net sales)

	Т	hree months er	nded June 30,					
	201	7	20	16	20	17	20	16
	Amount	%	Amount	%	Amount	%	Amount	%
Net sales:								
Medical & Scientific Imaging	\$ 350,764		340,585		\$ 698,999		\$ 672,799	
RF Technology	460,497		288,761		890,116		568,971	
Industrial Technology	192,867		178,627		376,271		349,862	
Energy Systems & Controls	130,543		123,585		255,590		242,349	
Total	\$ 1,134,671		\$ 931,558		\$ 2,220,976		\$ 1,833,981	
Gross profit:								
Medical & Scientific Imaging	\$ 254,028	72.4%	\$ 246,396	72.3%	\$ 505,958	72.4%	\$ 493,293	73.3%
RF Technology	279,735	60.7%	163,005	56.4%	531,213	59.7%	323,370	56.8%
Industrial Technology	98,167	50.9%	89,709	50.2%	191,318	50.8%	175,729	50.2%
Energy Systems & Controls	73,720	<u>56.5</u> %	68,410	55.4%	144,775	56.6%	134,647	55.6%
Total	\$ 705,650	62.2%	\$ 567,520	60.9%	\$ 1,373,264	61.8%	\$ 1,127,039	61.5%
Operating profit*:								
Medical & Scientific Imaging	\$ 121,315	34.6%	\$ 114,271	33.6%	\$ 241,108	34.5%	\$ 228,727	34.0%
RF Technology	119,558	26.0%	89,354	30.9%	208,542	23.4%	178,120	31.3%
Industrial Technology	58,249	30.2%	51,291	28.7%	111,862	29.7%	98,050	28.0%
Energy Systems & Controls	32,867	25.2%	27,769	22.5%	63,103	24.7%	51,951	21.4%
Total	\$ 331,989	29.3%	\$ 282,685	30.3%	\$ 624,615	28.1%	\$ 556,848	30.4%
Net Orders:								
Medical & Scientific Imaging	\$ 352,018		\$ 338,436		\$ 702,795		\$ 682,286	
RF Technology	488,476		318,231		929,765		599,356	
Industrial Technology	201,655		175,967		396,971		354,872	
Energy Systems & Controls	129,510		123,704		256,237		246,474	
Total	\$ 1,171,659		\$ 956,338		\$ 2,285,768		\$ 1,882,988	

respectively, and \$72,101 and \$58,779 for the six months ended June 30, 2017 and 2016, respectively.

^{*}Segment operating profit is before unallocated corporate general and administrative expenses.

These expenses were \$37,731 and \$29,607 for the three months ended June 30, 2017 and 2016,

		Six months ended June 30,			
	2017		2016		
Net earnings	\$ 337,627	7 \$	309,485		
Non-cash items:					
Depreciation	24,284	Ļ	19,052		
Amortization	147,186	;	99,719		
Stock-based compensation expense	43,864	ļ	39,092		
Gain on sale of assets	(9,393	3)	-		
Income taxes	(51,019	1)	(77,931)		
Changes in assets and liabilities:					
Receivables	33,197		(10,202)		
Inventory	(13,177	')	(104)		
Accounts payable	(360		(5,481)		
Accrued liabilities	48,996		7,763		
Other, net	(11,113	<i>)</i>	(4,561)		
Cash provided by operating activities	550,092	<u>!</u>	376,832		
Business acquisitions, net of cash acquired	(35,515	5)	(274,968)		
Capital expenditures	(24,797		(18,348)		
Capitalized software expenditures	(5,725		(1,249)		
Proceeds from sale of assets	10,506		758		
Other, net	(6,531	.)	570		
Cash used in investing activities	(62,062	!)	(293,237)		
Revolver payments, net	(570,000))	(180,000)		
Dividends	(70,937	')	(60,383)		
Proceeds from stock-based compensation, net	20,711		8,516		
Other, net	1,854	<u> </u>	(110)		
Cash used in financing activities	(618,372)	(231,977)		
Effect of exchange rate changes on cash	36,486	<u> </u>	(7,835)		
Net decrease in cash and equivalents	(93,856	j)	(156,217)		
Cash and equivalents, beginning of period	757,200	<u> </u>	778,511		
Cash and equivalents, end of period	\$ 663,344	1 <u>\$</u>	622,294		