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 25, 2016

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.)

34240

6901 PROFESSIONAL PKWY. EAST, SUITE 200, SARASOTA, FLORIDA

(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))

Item 2.02. Results of Operations and Financial Condition.

On July 25, 2016, Roper Technologies, Inc. (the "Company") issued a press release containing information about the Company's results of operations for the quarter ended June 30, 2016. A copy of the press release is furnished as <u>Exhibit 99.1</u>. In the press release, the Company uses several non-GAAP financial measures: non-GAAP Revenue, non-GAAP Gross Profit, non-GAAP Operating Margin, non-GAAP Diluted Earnings per Share, EBITDA, Adjusted Operating Cash Flow, Free Cash Flow and Adjusted Free Cash Flow.

Business combination accounting rules required Roper to account for the fair value of deferred revenue assumed in connection with the 2015 acquisitions of OnCenter Software, Aderant and Atlas Database Software and the 2016 acquisition of CliniSys Group, Ltd. The fair value is based on the assumed cost of having a third-party provide the relevant support services rather than the contracted amount under the contracts. Because the fair value is less than the contracted amount, Roper's GAAP revenues for the one year period subsequent to the acquisitions will not reflect the full amount of revenue that would have otherwise been recorded by the acquired companies had they remained independent companies. The Adjusted Revenue measure is intended to reflect the full amount that would have been recognized as revenue, absent the fair value adjustment.

Business combination accounting rules require Roper to increase the carrying value of inventory acquired to fair value at the date of purchase (inventory step-up). Roper's GAAP gross profit for the four months subsequent to the first quarter acquisition of PCI Medical will not reflect the full amount of gross profit that would have otherwise been recorded by the entity had it remained an independent company. The Adjusted Gross Profit measure is intended to reflect the full amount that would have been recognized by PCI Medical, absent the fair value adjustment.

The non-GAAP Revenue, non-GAAP Gross Profit, non-GAAP Operating Margin, non-GAAP Net Income and non-GAAP Diluted Earnings per Share reflect these adjustments. The Company believes these non-GAAP measures are useful to investors as a measure of the ongoing performance of its business.

EBITDA as shown in the press release is defined as adjusted net earnings plus (a) interest expense, (b) income taxes and (c) depreciation and amortization. The Company believes EBITDA is an important indicator of operational performance of the Company's business. EBITDA as calculated by the Company is not necessarily comparable to similarly titled measures reported by other companies. In addition, EBITDA: (a) does not represent net income or cash flows from operations as defined by GAAP; (b) is not necessarily indicative of cash available to fund the Company's cash flow needs; and (c) should not be considered as an alternative to net earnings, operating income, cash flows from operating activities or the Company's other financial information determined under GAAP. The Company believes that the line on the Company's consolidated statement of operations entitled net earnings is the most directly comparable GAAP measure to EBITDA.

Free Cash Flow is defined as "Cash Provided by Operating Activities" ("Operating Cash Flow") as stated in Roper's Consolidated Statements of Cash Flows, reduced by capital expenditures. The Company believes that Free Cash Flow is useful to investors as a basis for comparing its performance with other companies. Roper's measure of Free Cash Flow may not be comparable to similar measures used by other companies. Adjusted Free Cash Flow is Free Cash Flow adjusted for income taxes paid in the first quarter of 2016 that were related to the gain recognized on the sale of the Abel business in the fourth quarter of 2015. A reconciliation of Operating Cash Flow to Adjusted Free Cash Flow is included in the press release furnished as Exhibit 99.1.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits.

99.1 Press Release of the Company dated July 25, 2016.

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)

BY: /s/ John Humphrey John Humphrey, Executive Vice President and Chief Financial Officer

Date: July 25, 2016

EXHIBIT INDEX

Exhibit No.

Description

99.1

Press Release of the Company dated July 25, 2016



Roper Technologies Announces Second Quarter Results

Sarasota, Florida, July 25, 2016 ... Roper Technologies, Inc. (NYSE: ROP) reported financial results for the second quarter ended June 30, 2016.

Roper reports results, including revenue, operating margin, net income and diluted earnings per share, on both a GAAP basis and an adjusted basis. Adjusted measures are reconciled to the corresponding GAAP measures in the attached tables.

Second quarter GAAP revenue increased 5% to \$932 million and adjusted revenue grew 5% to \$934 million. GAAP diluted earnings per share (DEPS) were \$1.54 and adjusted DEPS were \$1.56. Orders increased 9% in the quarter to \$956 million, and backlog was a record \$1.14 billion.

GAAP gross margin increased to 60.9% and adjusted gross margin increased 90 basis points to 61.0%. EBITDA increased 4% to \$314 million.

"Continued weakness in oil and gas and some traffic project delays impacted our results, while the balance of our businesses performed well in the quarter," said Brian Jellison, Roper's Chairman, President and CEO. "Strong organic revenue growth in our medical, application software and water businesses coupled with our recent acquisitions resulted in 5% revenue growth in the quarter. Operating cash flow was \$170 million in the quarter, bringing year to date adjusted operating cash flow to \$414 million with cash conversion of 132%. Orders in the quarter were up 9% to a record \$956 million, helping to build our momentum for a stronger second half of 2016."

"Our recent acquisitions performed well in the quarter. With our strong cash performance, ample liquidity and a full pipeline of attractive acquisition opportunities, we expect to invest over \$1 billion this year," Mr. Jellison concluded.

2016 Guidance Update

In a somewhat lower global growth environment, and as a result of continued headwinds in energy end markets and delays in toll & traffic projects, Roper expects adjusted DEPS to be in the range of \$6.57 - \$6.71, with third quarter adjusted DEPS of \$1.59 - \$1.63. The Company expects revenue in the second half to increase between 7%-9%, including organic growth of 2%-4%. The Company's guidance excludes the impact of any future acquisitions or divestitures.

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: Revenue Growth Detail

	2016		2015	V%
Q2 GAAP Revenue	\$	931.6	\$ 889.5	4.7%
Add: Purchase Accounting Adjustment to Acquired Deferred Revenue		2.5	2.5	
Rounding		(0.1)	0.1	
Q2 Adjusted Revenue	\$	934.0	\$ 892.1	4.7%
Components of Adjusted Revenue Growth				
Acquisitions				8.1%
Divestiture				(0.7%)
Organic				(2.4%)
Foreign Exchange				(0.3%)
Total Growth				4.7%

Table 2: Reconciliation of Q2 2016 GAAP DEPS to Adjusted DEPS

	Q2 20	J16
GAAP Diluted Earnings Per Share (DEPS)	\$	1.54
Add: Purchase Accounting Adjustment to Acquired Deferred Revenue	\$	0.02
Add: Acquisition-Related Inventory Step-up Charge	\$	0.00
Adjusted DEPS	\$	1.56

Table 3: Q2 2016 Adjusted Gross Margin Reconciliation

	2016		2015	V% / V Bps
Q2 GAAP Revenue	\$ 931.6	\$	889.5	
Add: Purchase Accounting Adjustment to Acquired Deferred Revenue	2.5		2.5	
Rounding	(0.1)		0.1	
Q2 Adjusted Revenue	\$ 934.0	\$	892.1	
Q2 GAAP Gross Profit	\$ 567.5	\$	533.9	
Add: Purchase Accounting Adjustment to Acquired Deferred Revenue	2.5		2.5	
Add: Acquisition-Related Inventory Step-up Charge	0.2			
Rounding	 (0.1)			
Adjusted Gross Profit (B)	570.1		536.4	
GAAP Gross Margin	60.9%		60.0%	+90 bps
Adjusted Gross Margin (B) / (A)	61.0%		60.1%	+90 bps

Adjusted Gross Margin (B) / (A)

Table 4: Q2 EBITDA Reconciliation			
	2016	2015	V%
GAAP Net Earnings	\$ 158.1	\$ 171.3	
Add: Taxes	66.8	59.0	
Add: Amortization	50.2	40.3	
Add: Interest Expense	26.9	20.2	
Add: Depreciation	9.4	9.5	
Add: Purchase Accounting Adjustment to Acquired Deferred Revenue	2.5	2.5	
Add: Acquisition-Related Inventory Step-up Charge	0.2		
Rounding	(0.2)		
EBITDA	 313.9	302.8	+4%

EBITDA

Table 5: 2016 Cash Flow Reconciliation			
	 Q1	 Q2	 YTD
2016 GAAP Operating Cash Flow	\$ 207.1	\$ 169.7	\$ 376.8
Add: Tax Related to 2015 Sale of Abel Pump	37.4		37.4
Rounding	 	 	 0.1
Adjusted Operating Cash Flow	\$ 244.5	\$ 169.7	\$ 414.3
Less: Capital Expenditures	(9.5)	(8.8)	(18.3)
Rounding	 	 	 (0.1)
Adjusted Free Cash Flow	\$ 235.0	\$ 160.9	\$ 395.9

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 25, 2016. The call can be accessed via webcast or by dialing +1 888-505-4368 (US/Canada) or +1 719-325-2435, using confirmation code 8694046. 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://www.webcaster4.com/Webcast/Page/866/16252 . Telephonic replays will be available for up to two weeks and can be accessed by using the following registration URL https://premiereglobal.com/webrsvp with access code 8694046.

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.

The information provided in this press release contains forward-looking statements within the meaning of the federal securities laws. These forward-looking statements 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" or "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 cause actual results to differ materially from those contained in any forward-looking statement. Such risks and uncertainties include our ability to integrate acquisitions and related statement. Such risks and uncertainties include our ability to realize cost savings from our operating initiatives, general economic conditions, unfavorable changes in foreign exchange rates, difficulties associated with exports, risks associated with our international operations, difficulties in making and integrating causitions, risks associated with newly acquired businesses, 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 and potential write-offs of our substantial intransible assets, and risks associated with obtaining governmental approval and animation greater and existing products. Important risks may be discussed in current and subsequent filings with the SEC. You should not place undue reliance on any forward-looking statements. These statements speak only as of the date they are made, and we undertake no obligation to update publicly any of them in light of new information or future events.



Roper Technologies, Inc. and Subsidiaries Condensed Consolidated Balance Sheets (unaudited)

Conc	lensed	Conso	lidated	Balar	ice Sl	ieets ((un
(Ame	ounts	in thous	ands)				

ASSETS	June 30, 2016	г 	December 31, 2015
CURRENT ASSETS:			
Cash and cash equivalents	\$ 622,294	\$	778,511
Accounts receivable	509,43		488,271
Inventories	191,39	j i	189,868
Unbilled receivable	119,05	,	122,042
Other current assets	107,999	j j	39,355
Total current assets	1,550,17	: <u> </u>	1,618,047
PROPERTY, PLANT AND EQUIPMENT, NET	104,28		105,510
OTHER ASSETS:			
Goodwill	5,973,770	i	5,824,726
Other intangible assets, net	2,581,293		2,528,996
Deferred taxes	30,50		31,532
Other assets	57,094		59,554
Total other assets	8,642,66		8,444,808
TOTAL ASSETS	<u>\$ 10,297,111</u>	\$	10,168,365
LIABILITIES AND STOCKHOLDERS' EQUITY			
CURRENT LIABILITIES: Accounts payable	\$ 135,59	s \$	139,737
Accrued compensation	103,26		119,511
Deferred revenue	280,984		267,030
Other accrued liabilities	186,124		168,513
Income taxes payable	21,18		18,532
Current portion of long-term debt	5,88	,	6,805
Total current liabilities	733,04		720,128
NONCURRENT LIABILITIES:			
Long-term debt	3,086,26	J	3,264,417
Deferred taxes	834,59	j i	810,856
Other liabilities	92,19		74,017
Total liabilities	4,746,10		4,869,418
TOCKHOLDERS' EQUITY:			
Common stock	1,03		1,028
Additional paid-in capital	1,467,22		1,419,262
Retained earnings	4,359,250		4,110,530
Accumulated other comprehensive earnings	(257,50)		(212,779)
Treasury stock	(18,99)		(19,094)
Total stockholders' equity	5,551,01		5,298,947
TOTAL LIABILITIES AND STOCKHOLDERS' EQUITY	\$ 10,297,111	8 \$	10,168,365

Roper Technologies, Inc. and Subsidiaries Condensed Consolidated Statements of Earnings (unaudited) (Amounts in thousands, except per share data)

		Three months ended June 30,					Six months ended June 30,				
		2016		2015		2016		2015			
et sales	\$	931,558	\$	889,541	\$	1,833,981	\$	1,754,822			
ost of sales		364,038		355,630		706,942		702,75			
oss profit		567,520		533,911		1,127,039		1,052,07			
ling, general and administrative expenses		314,442		281,937		628,970		553,20			
ome from operations		253,078		251,974		498,069		498,87			
erest expense		26,863		20,177		54,276		40,0			
ner expense		(1,334)		(1,520)		(1,463)		(2,19			
nings from continuing operations before											
acome taxes		224,881		230,277		442,330		456,65			
me taxes		66,812		58,997		132,845		129,6			
Earnings	<u>\$</u>	158,069	\$	171,280	\$	309,485	\$	327,0			
rnings per share:											
asic	\$	1.56	\$	1.70	\$	3.06	\$	3.2			
luted	\$	1.54	\$	1.69	\$	3.02	\$	3.			
ghted average common and common uivalent shares outstanding:											
Basic		101,249		100,573		101,160		100,4			
Diluted		102,466		101,569		102,376		101,4			

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

		Three months ended June 30,								Six months end	led Ju	ne 30,	
		2016			2015		-		2016			201	5
		Amount	%		Amount	%		Amount		%		Amount	%
Net sales:													
Medical & Scientific Imaging	\$	340,585		\$	302,262			\$ 672,799			\$	593,962	
RF Technology		288,761			255,558			568,971				498,512	
Industrial Technology		178,627			186,467			349,862				377,195	
Energy Systems & Controls		123,585			145,254			242,349			_	285,153	
Total	\$	931,558		\$	889,541			\$ 1,833,981			\$	1,754,822	
Gross profit:													
Medical & Scientific Imaging	\$	246,396	72.3%	\$	222,990		3%			73.3%	\$	438,316	73.8%
RF Technology		163,005	56.4%		134,136	52.		323,370		56.8%		264,182	53.0%
Industrial Technology		89,709	50.2%		93,565	50.2		175,729		50.2%		188,807	50.1%
Energy Systems & Controls		68,410	55.4%		83,220	57.3		134,647		55.6%		160,767	56.4%
Total	\$	567,520	60.9%	\$	533,911	60.0	0%	\$ 1,127,039		61.5%	\$	1,052,072	60.0%
Operating profit*:													
Medical & Scientific Imaging	\$	114,271	33.6%	S	109,261	36	1%	\$ 228,727		34.0%	S	217,040	36.5%
RF Technology	-	89,354	30.9%	-	79,940	31.3		178,120		31.3%	-	153,917	30.9%
Industrial Technology		51,291	28.7%		52,188	28.0		98,050		28.0%		110,085	29.2%
Energy Systems & Controls		27,769	22.5%		37,702	26.		51,951		21.4%		68,124	23.9%
Total	\$	282,685	30.3%	\$	279,091		_	\$ 556,848		30.4%	\$	549,166	31.3%
Net Orders:													
Medical & Scientific Imaging	\$	338,436		\$	306,637			\$ 682,286			\$	582,433	
RF Technology		318,231			252,322			599,356				505,449	
Industrial Technology		175,967			181,845			354,872				370,585	
Energy Systems & Controls		123,704			140,255			246,474				271,325	
Total	\$	956,338		\$	881,059			\$ 1,882,988			\$	1,729,792	

* Operating profit is before unallocated corporate general and administrative expenses. These expenses were \$29,607 and \$27,117 for the three months ended June 30, 2016 and 2015, respectively, and \$58,779 and \$50,296 for the six months ended June 30, 2016 and 2015, respectively.

Roper Technologies, Inc. and Subsidiaries Condensed Consolidated Statements of Cash Flows (unaudited) (Amounts in thousands)

	Six months en June 30,		
	2016	2015	
Net earnings	\$ 309,485 \$	327,053	
Non-cash items:			
Depreciation	19,052	19,417	
Amortization	99,719	78,758	
Stock-based compensation expense	39,092	29,438	
Income taxes	(77,931)	(36,257)	
Changes in assets and liabilities:			
Receivables	(10,202)	29,688	
Inventory	(104)	(7,972)	
Accounts payable	(5,481)	1,820	
Accrued liabilities	7,763	(5,443)	
Other, net	(4,561)	(3,554)	
Cash provided by operating activities	376,832	432,948	
Business acquisitions, net of cash acquired	(274,968)	(589,727)	
Capital expenditures	(18,348)	(20,673)	
Other, net	79	(3,928)	
Cash used in investing activities	(293,237)	(614,328)	
Principal debt payments	(289)	(3,884)	
Revolver borrowings/(payments), net	(180,000)	315,000	
Dividends	(60,383)	(50,099)	
Excess tax benefit from share-based payment*	-	8,781	
Proceeds from stock-based compensation, net	8,516	15,315	
Premium on convertible debt conversions	(915)	(12,721)	
Other, net	1,094	849	
Cash provided by/(used in) financing activities	(231,977)	273,241	
Effect of exchange rate changes on cash	(7,835)	(23,720)	
Net increase/(decrease) in cash and equivalents	(156,217)	68,141	
Cash and equivalents, beginning of period	778,511	610,430	
Cash and equivalents, end of period	\$ 622,294 \$	678,571	

*In the first quarter of 2016, the Company adopted ASU 2016-09, which requires excess tax benefits to be classified along with other income tax cash flows as an operating activity.