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

February 24, 2020

Date of Report (Date of earliest event reported)

Apergy Corporation

(Exact name of registrant as specified in its charter)

Delaware

001-38441 (Commission File Number) **82-3066826** (I.R.S. Employer Identification No.)

(State or other jurisdiction of incorporation)

> 2445 Technology Forest Blvd Building 4, 12th Floor The Woodlands, Texas 77381 (Address of principal executive offices and zip code)

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(281) 403-5772 (Registrant's telephone number, including area code)

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))

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	<u>Trading Symbol(s)</u>	Name of each exchange on which registered
Common stock, \$0.01 par value	APY	New York Stock Exchange

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company \Box

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 February 24, 2020, Apergy Corporation issued a news release announcing its financial results for the fiscal quarter and full year ended December 31, 2019. A copy of the news release is furnished as Exhibit 99.1 hereto and incorporated herein by reference.

The information furnished pursuant to this Item 2.02 (including Exhibit 99.1) shall not be deemed to be "filed" for the purposes of Section 18 of the Securities and Exchange Act of 1934, as amended, ("Exchange Act") or otherwise subject to the liabilities of that section, and shall not be deemed to be incorporated by reference into any filing made by Apergy Corporation under the Exchange Act or the Securities Act of 1933, as amended, regardless of any general incorporation language in any such filing, except as shall be expressly set forth by specific reference in such filing.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

 Exhibit No.
 Description

 99.1
 News Release issued by Apergy Corporation dated February 24, 2020

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.

Apergy Corporation

Date: February 24, 2020

By: /s/ JAY A. NUTT

Jay A. Nutt Senior Vice President and Chief Financial Officer

EXHIBIT INDEX

 Exhibit No.
 Description

 99.1
 News Release issued by Apergy Corporation dated February 24, 2020



Apergy Reports Full Year and Fourth Quarter 2019 Results

- Full year 2019 net income of \$52.2 million and adjusted EBITDA of \$251.2 million
- Full year 2019 cash from operating activities of \$155.9 million and free cash flow of \$116.1 million
- Revenue of \$247.7 million in Q4-19; net loss attributable to Apergy of \$1.8 million, and adjusted net income of \$10.3 million
- Adjusted EBITDA in Q4-19 of \$44.6 million including \$7.7 million of isolated charges, including a customer bankruptcy, fixed asset adjustments, and customer concessions within the U.S. artificial lift business
- Repaid \$30 million of term loan debt in Q4-19, bringing total repaid to \$150 million since May 2018
- Improved order rates in early 2020; expect sequential revenue growth in Q1-20
- Merger with ChampionX expected to close by the end of Q2-20
- ChampionX performed as expected in 2019
- For the second year in a row, Apergy placed 1st in total customer satisfaction in oilfield products for 2020 in a survey conducted by EnergyPoint Research

THE WOODLANDS, TX, February 24, 2020 - Apergy Corporation ("Apergy") (NYSE: APY) today reported full year 2019 revenue of \$1.1 billion and net income attributable to Apergy of \$52.2 million. Adjusted net income attributable to Apergy was \$77.1 million. Full year 2019 adjusted EBITDA was \$251.2 million. Income before income taxes margin was 5.2%, and adjusted EBITDA margin was 22.2%. Net cash provided by operating activities was \$155.9 million and free cash flow was \$116.1 million for the full year.¹

For the fourth quarter revenue was \$247.7 million, net loss attributable to Apergy of \$1.8 million, and adjusted net income attributable to Apergy of \$10.3 million. Adjusted EBITDA was \$44.6 million. Loss before income taxes margin was 4.3%, and adjusted EBITDA margin was 18.0%. Fourth quarter adjusted EBITDA included \$7.7 million of isolated charges, including a customer bankruptcy, fixed asset adjustments, and customer concessions within our U.S. artificial lift business. Cash from operating activities in the fourth quarter of 2019 was \$32.5 million, and free cash flow was \$24.3 million.

"The past year has been an eventful and transformative year for Apergy. We executed well during a period of changing market conditions, continued to invest in delivering superior products and services to our customers, plus announced a strategically important merger with ChampionX which will help propel our growth into the next decade," said Sivasankaran "Soma" Somasundaram, President and Chief Executive Officer. "For full year 2019, we generated adjusted EBITDA of \$251 million and free cash flow of \$116 million, continuing to demonstrate the profitability and cash generating capabilities of our portfolio. Consistent with our capital allocation priorities, we repaid \$105 million of term loan debt in 2019, including \$30 million in the fourth quarter. Our disciplined capital management and focus on cash generation has enabled us to repay \$150 million of debt since our spin-off.

"During the fourth quarter, our teams executed well against a challenging market backdrop, including the effects of E&P budget exhaustion in North America. The quarter had a number of unusual items affecting results including additional third-party expenses related to our third quarter Form 10-Q filing and charges related to isolated customer collection challenges with a small number of customers in our U.S. artificial lift business, including one bankruptcy, dispute settlements, and customer concessions. I am pleased that on an operational basis our results showed continued margin resiliency and strong free cash flow generation. In addition, we introduced several new products in the fourth quarter.

"Since the beginning of the new year, we have seen business activity levels sequentially improve, driven by reloaded North American E&P capital budgets, continued international growth, as well as increased orders by our drill bit customers. Consolidated January 2020 revenue was 11% greater than December 2019 revenue with particular strength in Drilling Technologies, which increased 29%. Additionally, we remain focused on managing our costs, including building on our restructuring savings implemented to date, as well as driving free cash flow generation. Consistent with historical performance, for Apergy, we expect to deliver a free cash flow to revenue ratio of approximately 10% for full year 2020. While the near-term market remains volatile due to global events, we remain focused on the factors under our control.

"Looking ahead, our merger with ChampionX is expected to close by the end of the second quarter. We are pleased that ChampionX performed as we expected in 2019. Our integration planning is well underway, and as we make progress on our integration planning we are even more excited about our future as a combined company, and we have increased confidence in achieving our target of \$75 million in annual cost synergies. We expect our planned merger with ChampionX to solidify our position as a focused, scale leader in the production segment by delivering our customers a full suite of production-optimization solutions. The combined company will have a strong balance sheet, greater scale, a larger geographic footprint, enhanced customer touchpoints, and reduced leverage supported by strong cash flow generation through the oil and gas cycle. Given the strengths of the combined portfolio, and the benefits of cost synergies, together with ChampionX, we expect to achieve another year of differentiated performance in 2020." ⁱⁱ

Full Year 2019 Results Summary

	Twelve Months Ended					
(dollars in thousands, except per share amounts)	 Dec. 31, 2019		Dec. 31, 2018	Variance		
Revenue	\$ 1,131,251	\$	1,218,156	(7)%		
Net income attributable to Apergy	\$ 52,164	\$	92,737 *	(44)%		
Diluted earnings per share attributable to Apergy	\$ 0.67	\$	1.19	(44)%		
Adjusted net income attributable to Apergy	\$ 77,130	\$	110,702	(30)%		
Adjusted diluted earnings per share attributable to Apergy	\$ 0.99	\$	1.42	(30)%		
Income before income taxes	\$ 59,186	\$	121,353	(51)%		
Income before income taxes margin	5.2%		10.0%	480 bps		
Adjusted EBITDA	\$ 251,168	\$	294,735	(15)%		
Adjusted EBITDA margin	22.2%		24.2%	(200) bps		
Net cash provided by operating activities	\$ 155,899	\$	163,900	\$(8,001)		
Capital expenditures	\$ 39,780	\$	57,918	\$(18,138)		

*Twelve months ended Dec. 31, 2018 includes lower interest expense prior to Apergy's spin-off into a separate public company.

		Twelve Months Ended							
(dollars in thousands)		Dec. 31, 2019		Dec. 31, 2018	Variance				
Production & Automation Technologies									
Revenue	\$	884,364	\$	932,591	(5)%				
Operating profit	\$	54,024	\$	74,187	(27)%				
Operating profit margin		6.1%		8.0%	(190) bps				
Adjusted segment EBITDA	\$	179,820	\$	193,766	(7)%				
Adjusted segment EBITDA margin		20.3%		20.8%	(50) bps				
Drilling Technologies									
Revenue	\$	246,887	\$	285,565	(14)%				
Operating profit	\$	73,497	\$	98,620	(25)%				
Operating profit margin		29.8%		34.5%	(470) bps				
Adjusted segment EBITDA	\$	83,870	\$	109,657	(24)%				
Adjusted segment EBITDA margin		34.0%		38.4%	(440) bps				

Production & Automation Technologies - Full Year 2019

For full year 2019, Production & Automation Technologies revenue decreased \$48.2 million, or 5%, driven by lower customer spending in North America, including the effects of E&P capital discipline in the second half of the year, partially offset by increasing international activity. North American revenue declined by \$59.8 million, or 8%, and international revenue increased by \$11.5 million, or 8%.

Revenue from digital products was \$134.7 million for full year 2019, an increase of \$15.4 million, or 13%, compared to the full-year 2018.

Segment operating profit decreased \$20.2 million, and adjusted segment EBITDA decreased \$13.9 million, or 7%, due to the lower North American volume and the \$7.7 million of isolated charges, which includes a customer bankruptcy, fixed asset adjustments, and customer concessions within the U.S. artificial lift business, partially offset by the benefits of cost reduction actions and productivity initiatives.

Drilling Technologies - Full Year 2019

For full year 2019, Drilling Technologies revenue decreased by \$38.7 million, or 14%, driven by the significant decline in U.S. drilling activity in the second half of 2019 and the related customer destocking of polycrystalline diamond cutter inventories, as well as the push-out of diamond bearings deliveries due to capital discipline by our oilfield services customers.

Segment operating profit decreased \$25.1 million and adjusted segment EBITDA decreased by \$25.8 million, or 24%, due to the lower volumes, partially offset by aggressive cost reduction actions, including headcount reductions taken in the third and fourth guarters, as well as the benefits of productivity initiatives.

Fourth Quarter 2019 Results Summary

	Three Months Ended						Variance			
(dollars in thousands, except per share amounts)		Dec. 31, 2019		Sept. 30, 2019		Dec. 31, 2018	Sequential	Year-over- year		
Revenue	\$	247,748	\$	276,839	\$	313,133	(11)%	(21)%		
Net income (loss) attributable to Apergy	\$	(1,823)	\$	11,394	\$	23,187	N/M	N/M		
Diluted earnings per share attributable to Apergy	\$	(0.02)	\$	0.15	\$	0.30	N/M	N/M		
Adjusted net income attributable to Apergy	\$	10,287	\$	18,620	\$	28,512	(45)%	(64)%		
Adjusted diluted earnings per share attributable to Apergy	\$	0.13	\$	0.24	\$	0.37	(46)%	(65)%		
Income (loss) before income taxes	\$	(10,622)	\$	15,013	\$	27,951	N/M	N/M		
Income (loss) before income taxes margin		(4.3)%		5.4%		8.9%	N/M	N/M		
Adjusted EBITDA	\$	44,643	\$	63,647	\$	78,395	(30)%	(43)%		
Adjusted EBITDA margin		18.0 %		23.0%		25.0%	(500) bps	(700) bps		
Net cash provided by operating activities	\$	32,509	\$	64,089	\$	70,869	\$(31,580)	\$(38,360)		
Capital expenditures	\$	8,191	\$	8,901	\$	15,035	\$(710)	\$(6,844)		

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N/M - not meaningful

Т	hree	Variance				
Dec. 31, 2019		Sept. 30, 2019		Dec. 31, 2018	Sequential	Year-over- year
\$ 203,625	\$	221,961	\$	237,295	(8)%	(14)%
\$ 2,175	\$	18,971	\$	19,280	(89)%	(89)%
1.1%		8.5%		8.1%	(740) bps	(700) bps
\$ 35,668	\$	50,462	\$	51,103	(29)%	(30)%
17.5%		22.7%		21.5%	(520) bps	(400) bps
\$ 44,123	\$	54,878	\$	75,838	(20)%	(42)%
\$ 8,644	\$	13,796	\$	26,882	(37)%	(68)%
19.6%		25.1%		35.4%	(550) bps	(1580) bps
\$ 11,412	\$	16,566	\$	29,540	(31)%	(61)%
25.9%		30.2%		39.0%	(430) bps	(1310) bps
\$ \$ \$ \$	Dec. 31, 2019 \$ 203,625 \$ 2,175 1.1% \$ 35,668 17.5% \$ 44,123 \$ 8,644 19.6% \$ 11,412	Dec. 31, 2019 \$ 203,625 \$ \$ 2,175 \$ \$ 2,175 \$ 1.1% \$ 1.1% \$ 35,668 \$ 17.5% \$ \$ \$ 44,123 \$ \$ 8,644 \$ 19.6% \$ \$	Dec. 31, 2019 Sept. 30, 2019 \$ 203,625 \$ 221,961 \$ 2,175 \$ 18,971 1.1% 8.5% \$ 35,668 \$ 50,462 17.5% 22.7% \$ 44,123 \$ 54,878 \$ 8,644 \$ 13,796 19.6% 25.1% \$ 11,412 \$ 16,566	2019 2019 \$ 203,625 \$ 221,961 \$ \$ 2,175 \$ 18,971 \$ \$ 2,175 \$ 18,971 \$ \$ 35,668 \$ 50,462 \$ \$ 35,668 \$ 50,462 \$ \$ 35,668 \$ 50,462 \$ \$ 35,668 \$ 50,462 \$ \$ 35,668 \$ 50,462 \$ \$ 35,668 \$ 50,462 \$ \$ 35,668 \$ 54,878 \$ \$ 8,644 \$ 13,796 \$ \$ 19.6% 25.1% \$	Dec. 31, 2019 Sept. 30, 2019 Dec. 31, 2018 \$ 203,625 \$ 221,961 \$ 237,295 \$ 2,175 \$ 18,971 \$ 19,280 1.1% 8.5% 8.1% \$ 35,668 \$ 50,462 \$ 51,103 17.5% 22.7% 21.5% \$ 44,123 \$ 54,878 \$ 75,838 \$ 8,644 \$ 13,796 \$ 26,882 19.6% 25.1% 35.4% \$ 11,412 \$ 16,566 \$ 29,540	Dec. 31, 2019 Sept. 30, 2019 Dec. 31, 2018 Sequential \$ 203,625 \$ 221,961 \$ 237,295 (8)% \$ 2,175 \$ 18,971 \$ 19,280 (89)% 1.1% 8.5% 8.1% (740) bps \$ 35,668 \$ 50,462 \$ 51,103 (29)% 17.5% 22.7% 21.5% (520) bps \$ 44,123 \$ 54,878 \$ 75,838 (20)% \$ 8,644 13,796 \$ 26,882 (37)% 19.6% 25.1% 35.4% (550) bps

Production & Automation Technologies - Q4-19

In the fourth quarter of 2019, Production & Automation Technologies revenue decreased \$18.3 million, or 8%, sequentially, driven by lower customer spending in North America, including the effects of E&P budget exhaustion and capital discipline, particularly in December, as our U.S. customers restrained their spending to manage cash flow during 2019.

On a year-over-year basis, Production & Automation Technologies revenue decreased \$33.7 million, or 14%, due to lower artificial lift and other production equipment revenue in North America, partially offset by higher international and digital revenue.

International markets continue to remain positive, and our Production & Automation Technologies fourth quarter revenue outside of North America was up 3% sequentially and 11% on a year-over-year basis.

Revenue from digital products was \$34.6 million in the fourth quarter of 2019, an increase of less than 1% on a sequential basis and 6% compared to the fourth quarter of 2018.

Segment operating profit decreased \$16.8 million, and adjusted segment EBITDA decreased \$14.8 million, or 29%, sequentially, due to the reduced volume and an unfavorable product margin mix, combined with the \$7.7 million of isolated charges, which includes a customer bankruptcy, fixed asset adjustments, and customer concessions within the U.S. artificial lift business, which were partially offset by cost reduction actions.

On a year-over-year basis, segment operating profit decreased \$17.1 million and adjusted segment EBITDA decreased \$15.4 million, or 30%, due to the lower volume and the \$7.7 million isolated charge, which were partially offset by cost reduction actions.

Drilling Technologies - Q4-19

In the fourth quarter of 2019, Drilling Technologies revenue decreased by \$10.8 million, or 20%, sequentially, driven by the decline in U.S. drilling activity and customer destocking of polycrystalline diamond cutter inventories, as well as the push-out of orders for diamond bearings due to capital discipline by our oilfield services customers.

From an operational perspective, within our Drilling Technologies segment, order rates for polycrystalline diamond cutters stabilized and subsequently improved in the later stages of the fourth quarter of 2019 as customers completed their inventory destocking activities, and we have seen improved order rates entering 2020. The estimated impact of destocking by our drill bit customers on our fourth quarter 2019 Drilling Technologies revenue was an incremental \$4 million from the third quarter of 2019.

Sequentially, the average worldwide and U.S. rig counts declined 5% and 11%, respectively. On a year-over-year basis, the average worldwide and U.S. rig counts declined 11% and 24%, respectively.

Segment operating profit decreased \$5.2 million and adjusted segment EBITDA decreased by \$5.2 million, or 31%, sequentially, due to the lower volumes, partially offset by cost reduction actions executed at the end of the third quarter, and the benefits of productivity initiatives.

Year-over-year, segment operating profit decreased \$18.2 million, and adjusted segment EBITDA decreased by \$18.1 million, or 61%, as a result of the lower volume, partially offset by cost reduction actions and productivity initiatives.

Q1-20 Guidance

Based on order rates across both segments, Apergy anticipates sequential improvement across its business in Q1-20 and is providing guidance for the quarter as follows:

	Three Months Ended March 31, 2020
Consolidated revenue	\$255 to \$265 million
Adjusted EBITDA	\$50 to \$56 million
Depreciation & amortization expense	~\$30 million
Interest expense	~\$9 million
Effective tax rate	22% to 24%

For full year 2020, we expect our capital expenditures to be:

- Infrastructure related capital expenditures equal to 2.5% of revenue; plus
- Capital expenditure portion for leased ESP investment between \$5 and \$10 million

For full year 2020, we expect the investment in leased assets in the net cash from operating activities section of our consolidated statement of cash flows to be between \$20 and \$25 million.

Adjusted EBITDA and free cash flow to revenue ratio are non-GAAP financial measures. Management cannot reliably or reasonably predict certain of the necessary components of the most directly comparable forward-looking GAAP measures, such as net income and cash from operating activities. Accordingly, we are unable to present a quantitative reconciliation of the forward looking non-GAAP financial measures to their most directly comparable forward-looking GAAP financial measures. Amounts excluded from the non-GAAP measures in future periods could be significant. However, we use adjusted EBITDA and free cash flow to revenue ratio as internal measures of the company's operational results and believe they are good tools for the investment community to evaluate Apergy's overall financial performance across periods.

Other Business Highlights

- For the second year in a row, Apergy was recognized as the leader in total customer satisfaction in oilfield products for 2020, as well as first in 8 additional categories, in a survey conducted by EnergyPoint Research, an independent customer satisfaction research firm.
- Expect to capture Electric Submersible Pump ("ESP") field trial with one additional major International Oil Company (IOCs) in the Permian basin.
- Launched XSPOC 3.0 production optimization software providing a number of powerful updates including optimization, artificial
 intelligence, and physics-based diagnostics enabling customers to reduce their production costs and increase flow.
- Designed and launched the Affirmed[™] PowerFit motor for slim hole ESP applications, providing customers with increased productivity in small diameter unconventional wells.
- Seventy-eight patents were issued to Drilling Technologies in 2019, twenty-one were issued in the fourth quarter of 2019.
- Developed improved application-specific designs for polycrystalline diamond cutters across multiple basins to enhance performance in both abrasion and impact applications.

Conference Call Details

Apergy Corporation will host a conference call on Tuesday, February 25, 2020, to discuss its fourth quarter and full year 2019 financial results. The call will begin at 10:00 a.m. Eastern Time. Presentation materials that supplement the conference call are available on Apergy's website at www.investors.apergy.com.

To listen to the call via a live webcast, please visit Apergy's website at www.apergy.com. The call will also be available by dialing 1-888-517-2464 in the United States and Canada or 1-630-827-6816 for international calls. Please call approximately 15 minutes prior to the scheduled start time and reference Apergy conference call number 7198 051.

A replay of the conference call will be available on Apergy's website. Also, a replay may be accessed by dialing 1-888-843-7419 in the United States and Canada, or 1-630-652-3042 for international calls. The access code is 7198 051#.

Basis of Presentation

For periods prior to May 9, 2018 (the "Separation"), our results of operations, financial position and cash flows are derived from the consolidated financial statements and accounting records of Dover Corporation ("Dover") and reflect the combined historical results of operations, financial position and cash flows of certain Dover entities conducting its upstream oil and gas energy business within Dover's Energy segment, including an allocated portion of Dover's corporate costs. Our financial statements have been presented as if such businesses had been combined for all periods prior to the Separation. These pre-Separation combined financial statements may not include all of the actual expenses that would have been incurred had we been a stand-alone public company during the periods presented prior to the Separation, and consequently may not reflect our results of operations, financial position and cash flows had we been a stand-alone public company during the periods presented prior to the Separation. All financial information presented after the Separation represents the consolidated results of operations, financial position and cash flows of Apergy.

About Non-GAAP Measures

In addition to financial results determined in accordance with generally accepted accounting principles in the United States ("GAAP"), this news release presents non-GAAP financial measures. Management believes that adjusted EBITDA, adjusted EBITDA margin, adjusted segment EBITDA, adjusted segment EBITDA margin, adjusted net income attributable to Apergy, adjusted diluted earnings per share attributable to Apergy, reflect the core operating results of our businesses and help facilitate comparisons of operating performance across periods. In addition, free cash flow and free cash flow to revenue ratio are used by management to measure our ability to generate positive cash flow for debt reduction and to support our strategic objectives, while adjusted working capital provides a meaningful measure of operational results by showing changes caused by revenue or our operational initiatives. The foregoing non-GAAP financial measures should be considered in addition to, not as a substitute for or superior to, other measures of financial performance prepared in accordance with GAAP. A reconciliation of these non-GAAP measures to the comparable GAAP measures is included in the accompanying financial tables.

About Apergy

Apergy is a leading provider of highly engineered equipment and technologies that help companies drill for and produce oil and gas safely and efficiently around the world. Apergy's products provide efficient functioning throughout the lifecycle of a well - from drilling to completion to production. Apergy's Production & Automation Technologies offerings consist of artificial lift equipment and solutions, including rod pumping systems, electric submersible pump systems, progressive cavity pumps and drive systems and plunger lifts, as well as a full automation and digital offering consisting of equipment and software for Industrial Internet of Things ("IIOT") solutions for downhole monitoring, wellsite productivity enhancement, and asset integrity management. Apergy's Drilling Technologies offering provides market leading polycrystalline diamond cutters and bearings that result in cost effective and efficient drilling. To learn more about Apergy, visit our website at http://www.apergy.com.

Forward-Looking Statements

This news release contains statements relating to future actions and results, which are "forward-looking statements" within the meaning of the Securities Exchange Act of 1934, as amended, and the Private Securities Litigation Reform Act of 1995. Such statements relate to, among other things, Apergy's market position and growth opportunities. Forward-looking statements include, but are not limited to, statements related to Apergy's planned merger with ChampionX, statements related to Apergy's expectations regarding the performance of the business, financial results, liquidity and capital resources of Apergy, the effects of competition, and the effects of future legislation or regulations and other non-historical statements. Forward-looking statements are subject to inherent risks and uncertainties that could cause actual results to differ materially from current expectations, including, but not limited to, tax and regulatory matters; and changes in economic, competitive, strategic, technological, regulatory or other factors that affect the operation of Apergy's businesses. You are encouraged to refer to the documents that Apergy files from time to time with the Securities and Exchange Commission (the "SEC"), including the "Risk Factors" in Apergy's Annual Report on Form 10-K for the year ended December 31, 2018, and in Apergy's other filings with the SEC, for a discussion of these and other risks and uncertainties. Readers are cautioned not to place

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undue reliance on Apergy's forward-looking statements. Forward-looking statements speak only as of the day they are made and Apergy undertakes no obligation to update any forward-looking statement, except as required by applicable law.

Important Information About the ChampionX Transaction and Where to Find It

In connection with the proposed transaction, Apergy has filed a preliminary proxy statement on Schedule 14A and a registration statement on Form S-4 containing a prospectus with the Securities and Exchange Commission (the "SEC") and ChampionX Holding Inc. has filed a registration statement on Form S-4 and Form S-1 containing a prospectus. Both Apergy and ChampionX expect to file amendments to these filings before they become effective. INVESTORS AND SECURITYHOLDERS ARE ADVISED TO READ THE REGISTRATION STATEMENTS/PROSPECTUSES AND PRELIMINARY PROXY STATEMENT AND ANY FURTHER AMENDMENTS WHEN THEY BECOME AVAILABLE AS WELL AS ANY OTHER RELEVANT DOCUMENTS WHEN THEY BECOME AVAILABLE, BECAUSE THEY WILL CONTAIN IMPORTANT INFORMATION ABOUT APERGY, ECOLAB, CHAMPIONX AND THE PROPOSED TRANSACTION. Investors and securityholders may obtain a free copy of the registration statements/prospectuses and preliminary proxy statement and any further amendments (when available) and other documents filed by Apergy, Ecolab and ChampionX with the SEC at the SEC's website at http://www.sec.gov. The registration statements/prospectuses and preliminary proxy statement and other documents (when they are available) can also be obtained free of charge from Ecolab upon written request to Ecolab Inc., Attn: Investor Relations, 1 Ecolab Place, St. Paul, MN 55102, or by e-mailing investor.info@ecolab.com, or upon written request to Apergy, Investor Relations, 2445 Technology Forest Boulevard, The Woodlands, Texas 77381, or by e-mailing <u>david.skipper@apergy.com</u>.

Participants in the Solicitation

This communication is not a solicitation of a proxy from any security holder of Apergy. However, Apergy, Ecolab and certain of their respective directors and executive officers may be deemed to be participants in the solicitation of proxies from shareholders of Apergy in connection with the proposed transaction under the rules of the SEC. Information regarding the persons who are, under the rules of the SEC, participants in the solicitation of the stockholders of Apergy in connection with the proposed transactions, including a description of their direct or indirect interests, by security holdings or otherwise, will be set forth in the proxy statement/prospectus when it is filed with the SEC. Information about the directors and executive officers of Ecolab may be found in its Annual Report on Form 10-K filed with the SEC on March 1, 2019, and its definitive proxy statement relating to its 2019 Annual Meeting of Shareholders filed with the SEC on February 27, 2019, and its definitive proxy statement relating to its 2019 Annual Meeting of Stockholders filed with the SEC on March 25, 2019.

No Offer or Solicitation

This communication is not intended to and shall not constitute an offer to sell or the solicitation of an offer to sell or the solicitation of an offer to buy any securities or a solicitation of any vote of approval, nor shall there be any sale of securities in any jurisdiction in which such offer, solicitation or sale would be unlawful prior to registration or qualification under the securities laws of any such jurisdiction. No offer of securities shall be made except by means of a prospectus meeting the requirements of Section 10 of the Securities Act of 1933, as amended.

Investor Contact: David Skipper david.skipper@apergy.com 713-230-8031

Media Contact: John Breed john.breed@apergy.com 281-403-5751

ⁱ Adjusted net income attributable to Apergy, adjusted EBITDA, adjusted EBITDA margin, adjusted segment EBITDA, adjusted segment EBITDA margin, free cash flow, and free

cash flow to revenue are non-GAAP measures. See section titled "About Non-GAAP Measures" below for details on the non-GAAP measures used in this release. ⁱⁱ The transaction with ChampionX is subject to customary closing conditions, including the effectiveness of Apergy and Ecolab Inc. ("Ecolab") filings with the Securities and

Exchange Commission, Apergy shareholder approval, consummation of the ChampionX separation from Ecolab, and regulatory approvals.

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APERGY CORPORATION CONDENSED CONSOLIDATED STATEMENTS OF INCOME (UNAUDITED)

Three Months Ended							Year Ended				
	Dec. 31,		Sept. 30,		Dec. 31,		Decen	ıber	31,		
2019		2019		2018			2019		2018		
\$	247,748	\$	276,839	\$	313,133	\$	1,131,251	\$	1,218,156		
	175,114		184,140		206,538		754,147		801,152		
	72,634		92,699		106,595		377,104		417,004		
	75,047		68,405		69,311		276,014		264,947		
	9,075		9,590		10,677		39,301		27,648		
	(866)		(309)		(1,344)		2,603		3,056		
	(10,622)		15,013		27,951		59,186		121,353		
	(9,048)		3,425		4,604		6,226		28,162		
	(1,574)		11,588		23,347		52,960		93,191		
	249		194		160		796		454		
\$	(1,823)	\$	11,394	\$	23,187	\$	52,164	\$	92,737		
\$	(0.02)	\$	0.15	\$	0.30	\$	0.67	\$	1.20		
\$	(0.02)	\$	0.15	\$	0.30	\$	0.67	\$	1.19		
	77,460		77,460		77,347		77,427		77,342		
	77,460		77,573		77,546		77,624		77,692		
	\$	Dec. 31, 2019 \$ 247,748 175,114 72,634 75,047 9,075 (866) (10,622) (9,048) (1,574) 249 \$ (1,823) \$ (0.02) \$ (0.02)	Dec. 31, 2019 \$ 247,748 175,114 72,634 75,047 9,075 (866) (10,622) (9,048) (1,574) 249 \$ (1,823) \$ (0.02) \$ (0.02) \$ (0.02)	Dec. 31, Sept. 30, 2019 2019 \$ 247,748 \$ 276,839 175,114 184,140 72,634 92,699 75,047 68,405 9,075 9,590 (10,622) 15,013 (9,048) 3,425 (1,574) 11,588 249 194 \$ (1,823) \$ 0.15 \$ (0.02) \$ 0.15 \$ (0.02) \$ 0.15	Dec. 31, 2019Sept. 30, 2019 $\$$ 247,748 $\$$ $$$ 247,748 $\$$ $$$ 276,839 $\$$ $$$ 175,114184,140 $72,634$ 92,699 $75,047$ 68,405 $9,075$ 9,590(866)(309)(10,622)15,013(9,048)3,425(1,574)11,588249194 $$$ (1,823) $$$ $$$ (0.02) $$$ $$$ 0.15 $$$ $$$ (0.02) $$$ $$$ 77,46077,460	Dec. 31, Sept. 30, Dec. 31, 2019 2019 2018 \$ 247,748 \$ 276,839 \$ 313,133 175,114 184,140 206,538 72,634 92,699 106,595 75,047 68,405 69,311 9,075 9,590 10,677 (866) (309) (1,344) (10,622) 15,013 27,951 (9,048) 3,425 4,604 (1,574) 11,588 23,347 249 194 160 \$ (1,823) \$ 11,394 \$ 23,187 \$ (0.02) 0.15 0.30 \$ (0.02) 0.15 0.30	Dec. 31, 2019Sept. 30, 2019Dec. 31, 2018 $\$$ 20192018 $\$$ 247,748 $\$$ 276,839 $\$$ $$175,114$ 184,140206,538 $72,634$ 92,699106,595 $75,047$ $68,405$ $69,311$ $9,075$ 9,59010,677 (866) (309) $(1,344)$ $(10,622)$ 15,01327,951 $(9,048)$ $3,425$ $4,604$ $(1,574)$ 11,58823,347 249 194160 $\$$ $(1,823)$ $\$$ 11,394 $\$$ (0.02) $\$$ 0.15 $\$$ $\$$ (0.02) $\$$ 0.15 $\$$ $77,460$ $77,460$ $77,460$ $77,347$	Dec. 31, Sept. 30, Dec. 31, Decen 2019 2019 2018 2019 \$ 247,748 \$ 276,839 \$ 313,133 \$ 1,131,251 175,114 184,140 206,538 754,147 72,634 92,699 106,595 377,104 75,047 68,405 69,311 276,014 9,075 9,590 10,677 39,301 (866) (309) (1,344) 2,603 (10,622) 15,013 27,951 59,186 (9,048) 3,425 4,604 6,226 (1,574) 11,588 23,347 52,960 249 194 160 796 \$ (1,823) \$ 11,394 \$ 23,187 \$ 52,164 \$ (0.02) 0.15 0.30 0.67 \$ (0.02) 0.15 0.30 0.67 \$ (0.02) 0.15 0.30 0.67	Dec. 31, 2019Sept. 30, 2019Dec. 31, 2018December 2019 2018 2019 \$ $247,748$ \$ $175,114$ $184,140$ $206,538$ $754,147$ $72,634$ $92,699$ $106,595$ $377,104$ $75,047$ $68,405$ $69,311$ $276,014$ $9,075$ $9,590$ $10,677$ $39,301$ (866) (309) $(1,344)$ $2,603$ $(10,622)$ $15,013$ $27,951$ $59,186$ $(9,048)$ $3,425$ $4,604$ $6,226$ $(1,574)$ $11,588$ $23,347$ $52,960$ 249 194 160 796 249 194 $6,2317$ $52,164$ \$ (0.02) \$ 0.15 0.30 \$ $6,020$ \$ 0.15 0.30 \$ 0.677 $77,460$ $77,460$ $77,347$ $77,427$		

(1) Includes \$9.8 million in acquisition transaction costs, \$2.8 million in extended filing costs, and \$0.4 million in intellectual property defense costs for the three months ended December 31, 2019.

APERGY CORPORATION BUSINESS SEGMENT DATA (UNAUDITED)

	Three Months Ended							Year Ended				
		Dec. 31,	;	Sept. 30,		Dec. 31,		Decen	nber	31,		
(in thousands)		2019		2019		2018		2019	2019			
Segment revenue:												
Production & Automation Technologies	\$	203,625	\$	221,961	\$	237,295	\$	884,364	\$	932,591		
Drilling Technologies		44,123		54,878		75,838		246,887		285,565		
Total revenue	\$	247,748	\$	276,839	\$	313,133	\$	1,131,251	\$	1,218,156		
			_									
Income (loss) before income taxes:												
Segment operating profit:												
Production & Automation Technologies	\$	2,175	\$	18,917	\$	19,280	\$	54,024	\$	74,187		
Drilling Technologies		8,644		13,796		26,882		73,497		98,620		
Total segment operating profit		10,819		32,713		46,162		127,521		172,807		
Corporate expense and other ⁽¹⁾		12,366		8,110		7,534		29,034		23,806		
Interest expense, net		9,075		9,590		10,677		39,301		27,648		
Income (loss) before income taxes	\$	(10,622)	\$	15,013	\$	27,951	\$	59,186	\$	121,353		
Bookings:												
Production & Automation Technologies	\$	205,604	\$	228,632	\$	233,178	\$	881,106	\$	941,302		
Book-to-bill ratio ⁽²⁾		1.01		1.03		0.98		1.00		1.01		
Drilling Technologies	\$	43,958	\$	49,337	\$	78,005	\$	236,282	\$	293,473		
Book-to-bill ratio ⁽²⁾		1.00		0.90		1.03		0.96		1.03		

Corporate expense and other includes costs not directly attributable to our reporting segments such as corporate executive management and other administrative functions, costs related to our separation from Dover Corporation and the results attributable to our noncontrolling interest.
 The book-to-bill ratio compares the dollar value of orders received (bookings) relative to revenue realized during the period.

APERGY CORPORATION CONDENSED CONSOLIDATED BALANCE SHEETS (UNAUDITED)

(in thousands)	Dece	mber 31, 2019	De	cember 31, 2018
Assets				
Cash and cash equivalents	\$	35,290	\$	41,832
Receivables, net		219,874		251,436
Inventories, net		211,342		219,421
Prepaid expenses and other current assets		26,934		18,534
Total current assets		493,440		531,223
Property, plant and equipment, net		248,181		244,328
Goodwill		911,113		904,985
Intangible assets, net		238,707		283,688
Other non-current assets		31,384		8,892
Total assets		1,922,825		1,973,116
Liabilities				
Accounts payable		120,291		140,125
Other current liabilities		79,390		73,627
Total current liabilities		199,681		213,752
Long-term debt		559,821		663,207
Other long-term liabilities		127,109		120,174
Equity				
Apergy Corporation stockholders' equity		1,032,960		973,525
Noncontrolling interest		3,254		2,458
Total liabilities and equity	\$	1,922,825	\$	1,973,116

APERGY CORPORATION CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (UNAUDITED)

	Year Ended December 31,					
(in thousands)	 2019		2018			
Cash provided (required) by operating activities:						
Net income	\$ 52,960	\$	93,191			
Depreciation	68,557		72,569			
Amortization	51,381		51,892			
Receivables	25,948		(55,378)			
Inventories	19,065		(40,018)			
Accounts payable	(20,526)		40,393			
Leased assets	(40,700)		(25,867)			
Other	(786)		27,118			
Net cash provided by operating activities	155,899		163,900			
Cash provided (required) by investing activities:						
Capital expenditures	(39,780)		(57,918)			
Acquisition	(12,500)		_			
Proceeds from sale of fixed assets	4,598		1,187			
Proceeds from (payments on) sale of business	(2,194)		2,473			
Purchase price adjustments on acquisition	—		53			
Net cash required by investing activities	(49,876)		(54,205)			
Cash provided (required) by financing activities:						
Issuances of debt, net of discounts	36,500		713,963			
Payment of debt issue costs	_		(16,006)			
Repayment of long-term debt	(141,500)		(45,000)			
Distributions to Dover Corporation, net			(736,557)			
Other	(7,403)		(7,238)			
Net cash required by financing activities	(112,403)		(90,838)			
Effect of exchange rate changes on cash and cash equivalents	(162)		(737)			
Net increase (decrease) in cash and cash equivalents	(6,542)		18,120			
Cash and cash equivalents at beginning of period	41,832		23,712			
Cash and cash equivalents at end of period	\$ 35,290	\$	41,832			

APERGY CORPORATION RECONCILIATIONS OF GAAP TO NON-GAAP FINANCIAL MEASURES (UNAUDITED)

Adjusted

	Th	ree	Months En	ded		_ Year Ended _ December 31,				
	 Dec. 31,	5	Sept. 30,		Dec. 31,					
(in thousands)	2019	2019			2018		2019	2018		
Net income (loss) attributable to Apergy	\$ (1,823)	\$	11,394	\$	23,187	\$	52,164	\$	92,737	
Pre-tax adjustments:										
Separation and supplemental benefit costs ⁽¹⁾	331		4,439		5,109		6,377		14,649	
Royalty expense ⁽²⁾	_		_		_		_		2,277	
Restructuring and other related charges ⁽³⁾	2,556		2,720		1,874		11,053		4,347	
Environmental costs	_		1,988		_		1,988		_	
Acquisition transaction costs (4)	9,815		330		_		10,145		_	
Intellectual property defense	400		_		_		400		_	
Extended filing costs ⁽⁵⁾	2,780		—		—		2,780		—	
Tax impact of adjustments ⁽⁶⁾	(3,772)		(2,251)		(1,658)		(7,777)		(3,308)	
Adjusted net income attributable to Apergy	10,287		18,620		28,512		77,130		110,702	
Tax impact of adjustments ⁽⁶⁾	3,772		2,251		1,658		7,777		3,308	
Net income attributable to noncontrolling interest	249		194		160		796		454	
Depreciation and amortization	30,308		29,567		32,784		119,938		124,461	
Provision for (benefit from) income taxes	(9,048)		3,425		4,604		6,226		28,162	
Interest expense, net	9,075		9,590		10,677		39,301		27,648	
Adjusted EBITDA	\$ 44,643	\$	63,647	\$	78,395	\$	251,168	\$	294,735	
Diluted earnings per share attributable to Apergy:										
Reported	\$ (0.02)	\$	0.15	\$	0.30	\$	0.67	\$	1.19	

(1) Separation and supplemental benefit costs primarily relates to separation costs, and to a lesser extent, enhanced or supplemental benefits provided to employees no longer participating in Dover Corporation benefit and compensation plans. Supplemental benefit costs are expected to be incurred through the end of 2020. Includes \$3.4 million of tax indemnification expense during the three months ended September 30, 2019 and year ended December 31, 2019 pursuant to the provisions of the tax matters agreement with Dover Corporation.

0.13

\$

0.24

\$

0.37

\$

\$

0.99

\$

1.42

(2) Patents and other intangible assets related to our business were conveyed by Dover Corporation to Apergy on April 1, 2018. No royalty charges were incurred after March 31, 2018.

(3) Includes losses of \$0.2 million and \$2.7 million loss during the three months ended and year ended December 31, 2019, respectively, related to the disposal of our pressure vessel manufacturing business in our Production & Automation Technologies segment. Includes a \$1.7 million impairment charge during the year ended December 31, 2019 related to our pressure vessel manufacturing business.

(4) Acquisition transaction costs include \$9.3 million related to the planned merger with ChampionX incurred during the three months ended and year ended December 31, 2019. Additionally, includes compensation for post business combination services, related to an acquisition that closed during the third quarter of 2019, which are expected to be incurred through the end of January 2021.

(5) Includes professional fees of \$2.8 million incurred during the three months ended and year ended December 31, 2019 related to the extended filing of our Quarterly Report on Form 10-Q for the quarter ended September 30, 2019.

(6) We generally tax effect adjustments using a combined federal and state statutory income tax rate of approximately 24 percent. Includes tax expense of \$1.7 million during the year ended December 31, 2018, associated with capital gains related to certain reorganizations of our subsidiaries as part of the Separation from Dover Corporation.

	Three months ended December 31, 2019											
(in thousands, except percentages)	A	roduction & utomation chnologies	Т	Drilling Technologies		Corporate expense and other		Total				
Revenue	\$	203,625	\$	44,123	\$	_	\$	247,748				
Operating profit (loss) / loss before income taxes, as reported	\$	2,175	\$	8,644	\$	(21,441)	\$	(10,622)				
Depreciation and amortization		27,954		2,184		170		30,308				
Separation and supplemental benefit costs ⁽¹⁾		_		_		331		331				
Restructuring and other related charges		2,337		184		35		2,556				
Acquisition transaction costs (2)		422		_		9,393		9,815				
Intellectual property defense		_		400		_		400				
Extended filing costs ⁽³⁾		2,780		_		_		2,780				
Interest expense, net						9,075		9,075				
Adjusted EBITDA	\$	35,668	\$	11,412	\$	(2,437)	\$	44,643				
Operating profit margin / loss before income taxes												

Operating profit margin / loss before income taxes			
margin, as reported	1.1%	19.6%	(4.3)%
Adjusted EBITDA margin	17.5%	25.9%	18.0 %

Separation and supplemental benefit costs primarily relates to separation costs, and to a lesser extent, enhanced or supplemental benefits provided to employees no longer participating in Dover Corporation benefit and compensation plans. Supplemental benefit costs are expected to be incurred through the end of 2020.
 Acquisition transaction costs include \$9.3 million related to the planned merger with ChampionX incurred during the three months ended December 31, 2019. Additionally, includes compensation for post business combination services, related to an acquisition that closed during the third quarter of 2019, which are expected to be incurred through the end of January 2021.
 Includes professional fees of \$2.8 million incurred during the three months ended December 31, 2019 related to the extended filing of our Quarterly Report on Form 10-Q for the quarter ended September 30, 2019.

	Three months ended September 30, 2019										
(in thousands, except percentages)		Production & Automation Technologies		Drilling Technologies		Corporate expense and other		Total			
Revenue	\$	221,961	\$	54,878	\$		\$	276,839			
Operating profit (loss) / income before income taxes, as reported	\$	18,917	\$	13,796	\$	(17,700)	\$	15,013			
Depreciation and amortization		27,196		2,244		127		29,567			
Separation and supplemental benefit costs ⁽¹⁾		_		_		4,439		4,439			
Restructuring and other related charges		2,194		526				2,720			
Environmental costs		1,988		—		_		1,988			
Acquisition transaction costs (2)		167		—		163		330			
Interest expense, net				—		9,590		9,590			
Adjusted EBITDA	\$	50,462	\$	16,566	\$	(3,381)	\$	63,647			
	_		_								
Operating profit margin / income before income taxes margin, as reported											
		8.5%		25.1%				5.4%			
Adjusted EBITDA margin		22.7%		30.2%				23.0%			

(1) Separation and supplemental benefit costs primarily relates to separation costs, and to a lesser extent, enhanced or supplemental benefits provided to employees no longer participating in Dover Corporation benefit and compensation plans. Supplemental benefit costs are expected to be incurred through the end of 2020. Includes \$3.4 million of tax indemnification expense pursuant to the provisions of the tax matters agreement with Dover Corporation.
 (2) Acquisition transaction costs include compensation for post business combination services, related to an acquisition that closed during the third quarter of 2019, which are expected to be incurred through the end of January 2021.

		Three months ended December 31, 2018										
(in thousands, except percentages)		Production & Automation Technologies		Drilling Technologies		Corporate expense and other		Total				
Revenue	\$	237,295	\$	75,838	\$	_	\$	313,133				
Operating profit (loss) / income before income taxes, as reported	\$	19,280	\$	26,882	\$	(18,211)	\$	27,951				
Depreciation and amortization		29,949		2,658		177		32,784				
Separation and supplemental benefit costs ⁽¹⁾		_		_		5,109		5,109				
Restructuring and other related charges		1,874		_		_		1,874				
Interest expense, net		_		_		10,677		10,677				
Adjusted EBITDA	\$	51,103	\$	29,540	\$	(2,248)	\$	78,395				
Operating profit margin / income before income taxes margin, as reported												
		8.1%		35.4%				8.9%				
Adjusted EBITDA margin		21.5%		39.0%				25.0%				

Separation and supplemental benefit costs primarily relates to separation costs, and to a lesser extent, enhanced or supplemental benefits provided to employees no longer participating in Dover Corporation benefit and compensation plans. Supplemental benefit costs are expected to be incurred through the end of 2020.

			Y	ear Ended Dec	ed December 31, 2019									
(in thousands, except percentages)	A	Production & Automation Technologies		Drilling Technologies		Corporate expense and other		Total						
Revenue	\$	884,364	\$	246,887	\$	_	\$	1,131,251						
Operating profit (loss) / income hafers income taxes, as														
Operating profit (loss) / income before income taxes, as reported	\$	54,024	\$	73,497	\$	(68,335)	\$	59,186						
Depreciation and amortization		110,131		9,263		544		119,938						
Separation and supplemental benefit costs ⁽¹⁾		—		_		6,377		6,377						
Restructuring and other related charges ⁽²⁾		10,308		710		35		11,053						
Environmental costs		1,988		_		_		1,988						
Acquisition transaction costs ⁽³⁾		589		_		9,556		10,145						
Intellectual property defense		_		400		_		400						
Extended filing costs ⁽⁴⁾		2,780		_		_		2,780						
Interest expense, net		—				39,301		39,301						
Adjusted EBITDA	\$	179,820	\$	83,870	\$	(12,522)	\$	251,168						
Operating profit margin / income before income taxes margin, as reported														

	6.1%	29.8%	5.2%
Adjusted EBITDA margin	20.3%	34.0%	22.2%

(1) Separation and supplemental benefit costs primarily relates to separation costs, and to a lesser extent, enhanced or supplemental benefits provided to employees no longer participating in Dover Corporation benefit and compensation plans. Supplemental benefit costs are expected to be incurred through the end of 2020. Includes \$3.4 million of tax indemnification expense pursuant to the provisions of the tax matters agreement with Dover Corporation.
 (2) Includes \$2.7 million loss on disposal and \$1.7 million impairment charge of our pressure vessel manufacturing business in our Production & Automation Technologies

segment.

(3) Acquisition transaction costs include \$9.3 million related to the planned merger with ChampionX incurred during the year ended December 31, 2019. Additionally, includes compensation for post business combination services, related to an acquisition that closed during the third quarter of 2019, which are expected to be incurred through the end

Includes professional fees of \$2.8 million incurred during the year ended December 31, 2019 related to the extended filing of our Quarterly Report on Form 10-Q for the quarter ended September 30, 2019. (4)

	Year Ended December 31, 2018										
Production & Automation Drilling Technologies Technologies				Corporate expense and other			Total				
\$	932,591	\$	285,565	\$	_	\$	1,218,156				
	74 187	\$	98.620	\$	(51 454)	\$	121,353				
Ψ	112,955	Ψ	11,037	Ψ	469	Ψ	124,461				
	_		_		14,649		14,649				
	2,277		_		—		2,277				
	4,347		_		_		4,347				
	—		—		27,648		27,648				
\$	193,766	\$	109,657	\$	(8,688)	\$	294,735				
	Q 006		24 506				10.0%				
	A Te \$	Automation Technologies \$ 932,591 \$ 74,187 112,955 2,277 4,347 \$ 193,766	Production & Automation Technologies T \$ 932,591 \$ \$ 74,187 \$ 112,955 2,277 4,347	Production & Automation Technologies Drilling Technologies \$ 932,591 \$ 285,565 \$ 74,187 \$ 98,620 112,955 11,037 2,277 4,347 \$ 193,766 \$ 109,657	Production & Automation Technologies Drilling Technologies e \$ 932,591 \$ 285,565 \$ \$ 74,187 \$ 98,620 \$ 112,955 11,037 \$ 2,277 — — 4,347 — — \$ 193,766 \$ 109,657 \$	Production & Automation Technologies Drilling Technologies Corporate expense and other \$ 932,591 \$ 285,565 \$ \$ 74,187 \$ 98,620 \$ (51,454) 112,955 11,037 469 14,649 2,277 4,347 27,648 \$ 193,766 \$ 109,657 \$ (8,688)	Production & Automation Technologies Drilling Technologies Corporate expense and other \$ 932,591 \$ 285,565 \$ \$ \$ 74,187 \$ 98,620 \$ (51,454) \$ 112,955 11,037 469 \$ 2,277 4,347 27,648 \$ \$ 193,766 \$ 109,657 \$ (8,688) \$				

(1) Separation and supplemental benefit costs primarily relates to separation costs, and to a lesser extent, enhanced or supplemental benefits provided to employees no longer participating in Dover Corporation benefit and compensation plans. Supplemental benefit costs are expected to be incurred through the end of 2020.
 (2) Royalty expense represents charges for the right to use of Dover Corporation patents and other intangible assets.

20.8%

38.4%

24.2%

Adjusted EBITDA margin

Adjusted Working Capital

(in thousands)	Decemb	oer 31, 2019	0	December 31, 2018
Receivables, net	\$	219,874	\$	251,436
Inventories, net		211,342		219,421
Accounts payable		(120,291)		(140,125)
Adjusted working capital	\$	310,925	\$	330,732

Free Cash Flow

		Three Months Ended						Year Ended				
		Dec. 31,		Sept. 30,		Dec. 31,		Decer	nber	31,		
(in thousands)		2019		2019		2018		2019		2018		
Free Cash Flow												
Cash provided by operating activities	\$	32,509	\$	64,089	\$	70,869	\$	155,899	\$	163,900		
Less: Capital expenditures		(8,191)		(8,901)		(15,035)		(39,780)		(57,918)		
Free cash flow	\$	24,318	\$	55,188	\$	55,834	\$	116,119	\$	105,982		
Cash From Operating Activities to Revenue R	atio											
Cash provided by operating activities	\$	32,509	\$	64,089	\$	70,869	\$	155,899	\$	163,900		
Revenue	\$	247,748	\$	276,839	\$	313,133	\$	1,131,251	\$	1,218,156		
Cash from operating activities to revenue ratio		13%		23%		23%		14%		13%		
Free Cash Flow to Revenue Ratio												
Free cash flow	\$	24,318	\$	55,188	\$	55,834	\$	116,119	\$	105,982		
Revenue	\$	247,748	\$	276,839	\$	313,133	\$	1,131,251	\$	1,218,156		
Free cash flow to revenue ratio		10%		20%		18%		10%		9%		