### UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## FORM 8-K

### **CURRENT REPORT**

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

Date of Report (Date of earliest event reported): February 21, 2019

### ASTRONICS CORPORATION

(Exact name of registrant as specified in its charter)

New York0-708716-0959303(State of Other Jurisdiction of Incorporation)(Commission File Number)(I.R.S. Employer Identification No.)

130 Commerce Way
East Aurora, New York
(Address of principal executive offices)

14052
(Zip Code)

Registrant's telephone number, including area code: (716) 805-1599

### N/A

(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 (see General Instruction A.2 below)

[] 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) under	)))
[] Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c) under	))

### Item 2.02 Results of Operations and Financial Condition.

On February 21, 2019, Astronics Corporation issued a news release announcing its fourth quarter and full year financial results for 2018. A copy of the press release is attached as Exhibit 99.1.

The information contained herein and in the accompanying exhibit shall not be incorporated by reference into any filing of the registrant, whether made before or after the date hereof, regardless of any general incorporation language in such filing. The information in this report including the exhibit hereto, shall not be deemed to be "filed" for purpose of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that section or Sections 11 and 12(a)(2) of the Securities Act of 1933, as amended.

#### Item 9.01 Financial Statements and Exhibits.

Press Release of Astronics Corporation dated February 2 1, 2019

### **SIGNATURE**

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.

**Astronics Corporation** 

Dated: February 21, 2019 By: /s/ David C. Burney

Name: David C. Burney

Executive Vice President and Chief

Financial Officer

## **EXHIBIT INDEX**

Exhibit Description

99.1 Press Release of Astronics Corporation dated February 21, 2019



## NEWS RELEASE

Astronics Corporation • 130 Commerce Way • East Aurora, NY • 14052-2164

For more information, contact:

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#### FOR IMMEDIATE RELEASE

# Astronics Corporation Reports 2018 Fourth Quarter and Full Year Financial Results

- Fourth quarter sales up 18.4% to \$203 million; full year sales up 28.6% to \$803 million
- Achieved record Aerospace segment sales in fourth quarter and full year 2018
- · Record Aerospace backlog of \$326 million at year-end
- Earnings per diluted share for 2018 of \$1.41 compared with \$0.58 in the prior year
- Strong cash flow from operations of \$39.5 million for the guarter and \$54.9 million in 2018

**EAST AURORA, NY, February 21, 2019** – Astronics Corporation (NASDAQ: ATRO), a leading supplier of advanced technologies and products to the global aerospace and defense industries, today reported financial results for the three and twelve months ended December 31, 2018. Results include the results of Telefonix PDT, which was acquired on December 1, 2017 and Customer Control Concepts ("CCC"), which was acquired on April 3, 2017 (collectively, the "Acquired Businesses"). Earnings per share for all periods were adjusted for the 3 for 20 (15%) distribution of Class B Stock for shareholders of record on October 12, 2018.

Peter J. Gundermann, President and Chief Executive Officer, commented, "We had a strong finish to 2018. Consolidated sales in the fourth quarter were up 18.4%, leading to 2018 full year sales of \$803 million, a 28.6% increase over 2017. The increased volume helped to strengthen margins and deliver net income of \$46.8 million in 2018, up from \$19.7 million in 2017. We continue to make solid progress improving margins, especially in our Aerospace business."

He continued, "We also had strong demand through the year, with solid fourth quarter bookings of \$220 million, exceeding sales by 9%. Total bookings for the year were \$837 million, beating sales by 4%. We entered 2019 with a record backlog of \$403 million, excluding the semiconductor backlog that was sold in 2019, which sets us up well for another solid year."

#### **Consolidated Review**

		Three Months Ended					Year Ended					
(\$ in thousands)	D	ecemb 201		December 20'		% Change		<u>2018</u>	<u>1,</u>	Decembe 2017	r 31 <u>,</u>	% Change
Sales	\$	2	02,917 \$	5	171,318	18.4 %	\$	803,2	256 \$	62	4,464	28.6 %
Gross profit	\$		47,672 \$	6	32,153	48.3 %	\$	180,6	696 <b>\$</b>	13	7,113	31.8 %
Gross margin		23.5	%	18.8	8 %			22.5	%	22.0	%	
Impairment loss	\$		— \$	3	16,237		\$		— \$	5 1	6,237	
SG&A	\$		29,114 \$	6	23,202	25.5 %	\$	117,0	033 \$	8	8,775	31.8 %
SG&A percent of sales		14.3	%	13.5	5 %			14.6	%	14.2	%	
Income (Loss) from Operations	\$		18,558 \$	6	(7,286)	354.7 %	\$	63,6	663 \$	3	2,101	98.3 %
Operating margin %		9.1	%	(4.3	) %			7.9	%	5.1	%	
Net Income (Loss)	\$		12,485 \$	6	(5,653)	320.9 %	\$	46,8	303 \$	5 1	9,679	137.8 %
Net Income %		6.2	%	(3.3	) %			5.8	%	3.2	%	

#### Fourth Quarter Results

Consolidated sales were up 18.4%, or \$31.6 million, from the prior-year period. Aerospace segment sales of \$175.2 million were up \$35.7 million including \$12.0 million of acquired sales from Telefonix PDT. Test Systems segment sales of \$27.7 million were down \$4.1 million.

Consolidated gross margin improved 470 basis points from the benefit of higher organic sales and Telefonix PDT's contribution to gross profit and strong margin profile.

Selling, general and administrative ("SG&A") expenses were up \$5.9 million primarily due to the acquisition of Telefonix PDT, which had thirteen weeks of operations in the quarter compared with four weeks in the prior year. Included in SG&A was intangible asset amortization expense of \$1.6 million related to the Telefonix PDT acquisition.

Operating income in the fourth quarter was \$18.6 million compared with a \$7.3 million operating loss in the same period of the prior year. The fourth quarter of 2017 was negatively impacted by an approximate \$16.2 million impairment charge associated with its Armstrong Aerospace reporting unit.

The effective tax rate for the quarter was 19.9%, compared with 41.8% in the fourth quarter of 2017. The 2018 fourth quarter tax rate had a net benefit from the U.S. Tax Cuts and Jobs Act (the "Act"). The 2017 fourth quarter tax rate was unfavorably impacted by the \$1.3 million estimated transition tax on the deemed repatriation of foreign earnings resulting from the Act, enacted in December 2017.

Bookings in the quarter were \$220.4 million, which exceeded sales by 9%, resulting in a record backlog at year-end of \$403.3 million, excluding \$12.2 million of semiconductor backlog which was sold with the business in 2019.

#### Full Year Results

Consolidated sales were \$803.3 million, up 28.6%, or \$178.8 million, from the same period last year. Organic sales increased \$94.0 million, or 15.0%. Acquired sales for 2018 was \$84.8 million and all related to the Aerospace segment. Aerospace segment sales of \$675.6 million were up 26.4%, or \$141.0 million, and Test Systems segment sales were up 42.0% to \$127.6 million.

Consolidated gross profit benefited from higher organic sales and the gross profit contribution of Telefonix PDT. This was partially offset by CCC's lower margin profile due to low volume and the \$7.5 million year-to-date loss associated with an acquired development contract.

The \$28.3 million increase in SG&A was due primarily to the incremental SG&A costs of the Acquired Businesses, which added \$20.9 million. This included \$7.4 million of incremental intangible asset amortization expense in 2018. Corporate overhead expenses increased \$2.6 million due primarily to increased staffing and infrastructure development.

The effective tax rate for 2018 was 10.5%, compared with 21.3% in 2017. The decrease was due primarily to the decrease in the federal rate as a result of the Act and a net tax benefit of \$4.0 million related to a revised state tax filing position. The effective tax rate for 2017 was unfavorably impacted by the \$1.3 million estimated transition tax on the deemed repatriation of foreign earnings resulting from the Act.

Bookings for the year, led particularly by the Aerospace segment, totaled \$837.3 million, exceeding sales by 4%.

Aerospace Segment Review (refer to sales by market and segment data in accompanying tables)

#### Aerospace Fourth Quarter Results

Aerospace segment sales increased by \$35.7 million, or 25.6%, to \$175.2 million, when compared with the prior year's fourth quarter, driven by strong growth in organic sales of \$23.7 million, or 17.0%. Telefonix PDT contributed \$12.0 million in acquired sales in the period.

Electrical Power & Motion sales increased \$19.0 million, or 29.1%, due to higher sales of in-seat power and seat motion products. Avionics sales were up \$9.0 million as a result of the addition of Telefonix PDT which contributed an incremental \$11.0 million to sales in this product line, more than offsetting declines in other avionics products. Lighting & Safety sales increased by \$8.8 million due to a general increase in volume. Sales of Other products increased \$2.5 million, due primarily to the Telefonix PDT acquisition and increased volume. Systems Certification sales decreased by \$3.0 million on lower project activity.

Aerospace segment operating profit for the fourth quarter of 2018 was \$22.2 million, or 12.7% of sales, compared with an operating loss of \$7.9 million in the same period of 2017. Aerospace operating profit benefited from the contribution margin on higher organic sales, the addition of Telefonix PDT, and operating improvements at CCC, AeroSat and Armstrong. These business units improved by a combined \$4.6 million to a loss of \$6.4 million, exclusive of the \$16.2 million impairment charge related to Armstrong in the 2017 fourth quarter. These improvements were partially offset by the impact of tariffs enacted during the latter half of 2018.

Aerospace bookings in the fourth quarter of 2018 were \$175.6 million, for a book-to-bill ratio of 1.00:1 for the quarter. Backlog was a record \$326.0 million at the end of the fourth quarter of 2018.

#### Aerospace Full Year Results

Aerospace segment sales increased by \$141.0 million, or 26.4%, to \$675.6 million, when compared with the prior-year period. Organic sales increased \$56.2 million, or 10.5%, compared with the prior year.

Avionics sales increased by \$77.9 million, driven primarily by the acquisitions, which contributed incremental sales of \$72.5 million to Avionics sales. Electrical Power & Motion sales increased \$38.9 million, or 14.7%, and Lighting & Safety sales increased \$15.7 million, both for similar reasons as in the quarter. Sales of Other products were up \$10.6 million, due to the Telefonix PDT business. The increases were slightly offset by a decrease in Structures sales of \$1.7 million.

Aerospace operating profit for 2018 was \$69.8 million, or 10.3% of sales, compared with \$38.9 million, or 7.3% of sales, in the same period of 2017. Aerospace operating profit benefited from higher organic sales and profits of Telefonix PDT, offset partially by increased operating losses of CCC, AeroSat and Armstrong which improved by \$3.8 million to \$34.7 million compared with the prior year, excluding

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Armstrong's 2017 goodwill impairment charge. For the year, intangible asset amortization expense was \$9.2 million related to the Acquired Businesses. Operating profit in the prior year was negatively impacted by the \$16.2 million impairment at Armstrong.

Aerospace bookings for 2018 came to \$712.0 million, up 5% over sales. The Aerospace segment had record backlog of \$326.0 million at year-end.

Mr. Gundermann commented, "Our Aerospace business continues to perform very well. In the fourth quarter, we set our fourth quarterly sales record in a row, and the year was up 23% over our previous high. Demand was strong throughout the year, such that our Aerospace bookings of \$712 million exceeded sales by 5%. We entered 2019 with a record backlog of \$326 million, which supports our expectations that 2019 will be another very strong year."

He added, "We continue to make progress with respect to margins in our Aerospace business. Our fourth quarter Aerospace operating margin of 12.7% was the strongest we have achieved in nearly two years. A big part of this improvement came from the three troubled business we have discussed in the past. The operating loss from these three summed to \$6.4 million in the fourth quarter, compared with \$28.3 million during the first three quarters of 2018, showing good progress. We expect the first quarter of 2019 will be at the same level as the fourth quarter, but we also expect to make steady progress thereafter as volume in these businesses picks up."

Test Systems Segment Review (refer to sales by market and segment data in accompanying tables)

#### Test Systems Fourth Quarter Results

Sales in the fourth quarter of 2018 decreased approximately \$4.1 million to \$27.7 million compared with \$31.8 million in the prior-year period. Test sales to the Aerospace & Defense market and the Semiconductor market decreased by \$2.6 million and \$1.5 million, respectively.

Operating profit declined to \$0.6 million, or 2.0% of sales, from \$4.5 million, or 14.2% of sales, in the fourth quarter of 2017 on lower sales and mix change.

Bookings for the Test Systems segment in the quarter were \$44.8 million, for a book-to-bill ratio of 1.62:1 for the quarter. Excluding the divested semiconductor business, bookings were \$43.3 million in the fourth quarter. Backlog was \$89.5 million at the end of 2018, of which \$12.2 million was related to the since-divested semiconductor business.

#### Test Systems Full Year Results

Sales in 2018 increased 42.0% to \$127.6 million compared with sales of \$89.9 million for 2017. The growth was driven by a \$52.3 million increase in sales to the Semiconductor market, offset by a decrease in Aerospace & Defense sales of \$14.5 million.

Operating profit was \$10.7 million, or 8.4% of sales, compared with \$7.4 million, or 8.2% of sales, in 2017. This was primarily due to increased sales volume partially offset by approximately \$2.0 million in increased engineering costs and elevated initial costs associated with new products.

Mr. Gundermann commented, "Our Test business had a very strong 2018, with sales up 42% over 2017, although it ended on a weaker note in the fourth quarter as we anticipated. The Test business contributed strongly to our profits for the year, with operating income of \$10.7 million in 2018, up from \$7.4 million in 2017."

#### Outlook

Consolidated sales in 2019 are expected to be in the range of \$760 million to \$805 million. Excluding sales of the disposed semiconductor business from 2018 sales, the mid-point of the range represents

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consolidated organic growth of 8%. Approximately \$710 million to \$745 million is expected from the Aerospace segment, an increase at the mid-point of about 8% over 2018. Test Systems segment sales for 2019 are expected to be in the range of \$50 million to \$60 million, the mid-point representing an increase of 14% over Test Systems sales in 2018 after backing out the disposed semiconductor business.

On February 13, 2019, Astronics completed the sale of its semiconductor test business. The Company expects to record a pre-tax gain on the sale of approximately \$80 million in the first quarter of 2019. The income tax expense relating to the gain is estimated to be \$22 million.

Consolidated backlog at December 31, 2018 was \$415.5 million. Excluding \$12.2 million of backlog that was disposed of in the 2019 sale of the semiconductor business, backlog was \$403.3 million, of which approximately \$352.4 million is expected to ship in 2019.

The effective tax rate for 2019, excluding the impact of the gain on the sale of the semiconductor business, is expected to be approximately 18% to 22%.

Capital equipment spending in 2019 is expected to be in the range of \$22.0 million to \$28.0 million.

Mr. Gundermann commented, "We will be without our semiconductor test business in 2019, which we sold to Advantest on February 13, 2019. We have enjoyed our participation in the semi-test industry, but came to the conclusion that it would be difficult for us to expand its customer base meaningfully without extraordinary levels of investment. We feel the business is better off with Advantest, and we are pleased with the return we earned. We originally acquired the semiconductor business as part of a 2014 acquisition for \$69 million. That acquisition paid back its purchase price in under two years, so we feel the return we have recognized is very good.

We believe we can deliver a very solid 2019. Our Test segment, without the semi-test business, is set up for a solid year of growth with its remaining A&D products, helped in part by our recently announced award on the New York City subway program. At the same time, we will need to adjust to the lower overall volume of our Test segment, so margins are expected to be modest to breakeven. Our Aerospace business, on the other hand, anticipates another year of solid sales growth and strengthening margins. As Aerospace will represent 90% of our volume, these results will largely determine our year."

#### Fourth Quarter 2018 Webcast and Conference Call

The Company will host a teleconference today at 11:00 a.m. ET. During the teleconference, management will review the financial and operating results for the period and discuss Astronics' corporate strategy and outlook. A question-and-answer session will follow.

The Astronics conference call can be accessed by calling (201) 493-6784. The listen-only audio webcast can be monitored at www.astronics.com. To listen to the archived call, dial (412) 317-6671 and enter replay pin number 13687409. The telephonic replay will be available approximately two hours following the call through Thursday, February 28, 2019. A transcript will also be posted to the Company's website once available.

#### **About Astronics Corporation**

Astronics Corporation (NASDAQ: ATRO) serves the world's aerospace and defense industries with proven, innovative technology solutions. Astronics works side-by-side with customers, integrating its array of power, connectivity, lighting, structures, interiors, and test technologies to solve complex challenges. For 50 years, Astronics has delivered creative, customer-focused solutions with exceptional responsiveness. Today, global airframe manufacturers, airlines, armed services, completion centers and Fortune 500 manufacturing organizations rely on the collaborative spirit and innovation of Astronics.

For more information on Astronics and its solutions, visit Astronics.com.

#### **Safe Harbor Statement**

This news release contains forward-looking statements as defined by the Securities Exchange Act of 1934. One can identify these forward-looking statements by the use of the words "expect," "anticipate," "plan," "may," "will," "estimate" or other similar expressions. Because such statements apply to future events, they are subject to risks and uncertainties that could cause actual results to differ materially from those contemplated by the statements. Important factors that could cause actual results to differ materially from what may be stated here include the progress being made with the three operations having losses, the continuation of the trend in growth with passenger power and connectivity on airplanes, the ability of the company to advance its Test business, the ability to achieve at or near breakeven performance in the Test business, the Company's ability to deliver a solid 2019, the ability to win new projects in the Test business and margins to expand with growth, the success of the Company achieving its sales expectations, the state of the aerospace, defense, and consumer electronics industries, the market acceptance of newly developed products, internal production capabilities, the timing of orders received, the status of customer certification processes and delivery schedules, the demand for and market acceptance of new or existing aircraft which contain the Company's products, the need for new and advanced test and simulation equipment, customer preferences and other factors which are described in filings by Astronics with the Securities and Exchange Commission. The Company assumes no obligation to update forward-looking information in this news release whether to reflect changed assumptions, the occurrence of unanticipated events or changes in future operating results, financial conditions or prospects, or otherwise.

FINANCIAL TABLES FOLLOW

## ASTRONICS CORPORATION CONSOLIDATED INCOME STATEMENT DATA

(Unaudited, \$ in thousands except per share data)

	Three Months Ended						,	ear Ended		
		12/31/201	8	12/31/2017			12/31/2018		12/31/2017	
Sales	\$	20:	2,917 \$	17	1,318	\$	803	3,256 \$	62	24,464
Cost of products sold		15	5,245	13	9,165		622	2,560	48	37,351
Gross profit		4	7,672	3	32,153		180,696		13	37,113
Gross margin		23.5	%	18.8	%		22.5	%	22.0	%
Impairment Loss			<b>—</b> 16,237				_	16,23		
Selling, general and administrative		29,114 23,202			117	7,033	88,775			
SG&A % of sales		14.3	%	13.5	%		14.6	%	14.2	%
Income (Loss) from operations		1	8,558	(	7,286)		63	3,663	32,101	
Operating margin		9.1	%	(4.3)	%		7.9	%	5.1	%
Other expense, net			580		810		1	,671		1,741
Interest expense, net			2,384		1,619		9,710		5,369	
Income (Loss) before tax		1:	5,594	(	9,715)		52	2,282	2	24,991
Income tax expense (benefit)		;	3,109	(	4,062)		5,479		5,312	
Net Income (Loss)	\$	1:	2,485 \$	(	5,653)	\$	46	,803 \$	1	19,679
Net Income (Loss) % of sales		6.2	%	(3.3)	%		5.8	%	3.2	%
Basic earnings (loss) per share:	\$		0.38 \$		(0.18)	\$		1.45 \$		0.60
Diluted earnings (loss) per share:	\$		0.37 \$		(0.18)	\$		1.41 \$		0.58
Weighted average diluted shares outstanding (in thousands)		3:	3,344	3	2,217		33	3,136	3	33,718
Capital expenditures	\$	;	3,901 \$		3,763	\$	16	5,317 \$	1	13,478
Depreciation and amortization	\$		8,276 \$		7,794	\$	35	5,032 \$	2	27,063

<sup>\*</sup>All share quantities and per-share data have been restated to reflect the impact of the fifteen percent Class B stock distribution to shareholders of record on October 12, 2018.

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## ASTRONICS CORPORATION CONSOLIDATED BALANCE SHEET DATA

(\$ in thousands)

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	(1	ınaudited)		
	12/31/2018			12/31/2017
<u>ASSETS</u>		_		
Cash and cash equivalents	\$	16,622	\$	17,914
Accounts receivable and uncompleted contracts		182,308		132,633
Inventories		138,685		150,196
Other current assets		17,198		14,586
Assets held for sale		19,358		_
Property, plant and equipment, net		120,862		125,830
Other long-term assets		21,272		15,659
Intangible assets, net		133,383		153,493
Goodwill		124,952		125,645
Total assets	\$	774,640	\$	735,956
LIABILITIES AND SHAREHOLDERS' EQUITY				
Current maturities of long term debt	\$	1,870	\$	2,689
Accounts payable and accrued expenses		98,436		80,595
Customer advances and deferred revenue		26,880		19,607
Liabilities held for sale		906		_
Long-term debt		232,112		269,078
Other liabilities		27,811		34,060
Shareholders' equity		386,625		329,927
Total liabilities and shareholders' equity	\$	774,640	\$	735,956

## ASTRONICS CORPORATION SEGMENT DATA

(Unaudited, \$ in thousands)

	Three Months Ended					Year Ended				
	12/31/201	8	12/31/2017			12/31/2018		12/31/2017		
Sales										
Aerospace	\$ 175	,299 \$	139	9,687	\$	675	5,744 \$	53	34,724	
Less Inter-segment		(57)		(121)			(119)		(121)	
Total Aerospace	175,242		139	9,566		675,625		50	34,603	
Test Systems	27,723 31,752			127	89,861					
Less Inter-segment		(48)		_			(48)	<u> </u>		
Total Test Systems	27	,675	3′	1,752		127	',631	8	39,861	
Total consolidated sales	202	,917	17	1,318	803,256		3,256	624,464		
Operating profit (loss) and margins										
Aerospace	22	,236	(7	7,865)	69,761		,761	38,888		
	12.7	%	(5.6)	%		10.3	%	7.3	%	
Test Systems		567	4	1,516		10	,718		7,359	
	2.0	%	14.2	%		8.4	%	8.2	%	
Total operating profit (loss)	22	,803	(3	3,349)		80	,479	4	46,247	
Interest expense	2	,384	,	1,619		9	,710		5,369	
Corporate expenses and other	4	,825	4	1,747		18	3,487	15,887		
Income (loss) before taxes	\$ 15	,594 \$	(9	9,715)	\$	52	2,282 \$	2	24,991	

## ASTRONICS CORPORATION SALES BY MARKET

(Unaudited, \$ in thousands)

	Three Months Ended					<u>Year Ended</u>					2018 YT	<u>D</u>
	12/31/2018		12/31/2017	% change		12/31/2018		12/31/2017	<u>% chang</u>	<u>le</u>	% of Sales	
Aerospace Segment												
Commercial Transport	\$	133,730 \$	107,624	24.3 %	6	\$ 536	3,269	\$ 414,523	3 29.4	%	66.7	%
Military		21,728	14,974	45.1 %	6	68	3,138	61,270	) 11.2	%	8.5	%
Business Jet		12,799	12,454	2.8 %	6	43	3,090	41,298	3 4.3	%	5.4	%
Other		6,985	4,514	54.7 %	6	28	3,128	17,512	60.6	%	3.5	%
Aerospace Total		175,242	139,566	25.6 %	6	675	5,625	534,603	3 26.4	%	84.1	%
Test Systems Segment												
Semiconductor		12,193	13,655	(10.7) %	6	84	1,254	31,999	163.3	%	10.5	%
Aerospace & Defense		15,482	18,097	(14.4) %	6	43	3,377	57,862	(25.0)	%	5.4	%
Test Systems Total		27,675	31,752	(12.8) %	6	127	7,631	89,86	1 42.0	%	15.9	%
Total	\$	202,917 \$	171,318	18.4 %	6	\$ 803	3,256	\$ 624,464	1 28.6	%		

## ASTRONICS CORPORATION <u>SALES BY PRODUCT LINE</u>

(Unaudited, \$ in thousands)

		Thre	ee Months End	e <u>d</u>		•	2018 YTD		
	<u>12</u>	/31/2018	12/31/2017	% change		12/31/2018	12/31/2017	% change	% of Sales
Aerospace Segment									
Electrical Power & Motion	\$	84,249	\$ 65,273	29.1 %	\$	303,180 \$	264,286	14.7 %	37.8 %
Lighting & Safety		45,139	36,346	24.2 %	)	174,383	158,663	9.9 %	21.7 %
Avionics		31,495	22,536	39.8 %	,	131,849	53,960	144.3 %	16.4 %
Systems Certification		1,923	4,927	(61.0) %	,	13,951	14,333	(2.7) %	1.7 %
Structures		5,451	5,970	(8.7) %	,	24,134	25,849	(6.6) %	3.0 %
Other		6,985	4,514	54.7 %	,	28,128	17,512	60.6 %	3.5 %
Aerospace Total		175,242	139,566	25.6 %	,	675,625	534,603	26.4 %	84.1 %
Test Systems Segment		27,675	31,752	(12.8) %		127,631	89,861	42.0 %	15.9 %
Total	\$	202,917	\$ 171,318	18.4 %	\$	803,256	624,464	28.6 %	

## ASTRONICS CORPORATION ORDER AND BACKLOG TREND

(Unaudited, \$ in thousands)

		Q1 2018 (1)	Q2 Q3 Q4 2018 2018 2018 (2)			Twelve Months
		3/31/2018	6/30/2018	9/29/2018	12/31/2018	12/31/2018
Sales						
Aerospace	\$	164,600 \$	166,204 \$	169,579 \$	175,242 \$	675,625
Test Systems		14,459	42,402	43,095	27,675	127,631
Total Sales	\$	179,059 \$	208,606 \$	212,674 \$	202,917 \$	803,256
Bookings						
Aerospace	\$	180,883 \$	158,870 \$	196,671 \$	175,554 \$	711,978
Test Systems		15,280	28,060	37,137	44,810	125,287
Total Bookings	\$	196,163 \$	186,930 \$	233,808 \$	220,364 \$	837,265
Backlog						
Aerospace	\$	305,977 \$	298,643 \$	325,735 \$	326,047	
Test Systems		92,635	78,293	72,335	89,470	
Total Backlog	\$	398,612 \$	376,936 \$	398,070 \$	415,517	N/A
Book:Bill Ratio						
Aerospace		1.10	0.96	1.16	1.00	1.05
Test Systems		1.06	0.66	0.86	1.62	0.98
Total Book:Bill	_	1.10	0.90	1.10	1.09	1.04

<sup>(1)</sup> In the first quarter of 2018, the implementation of new required revenue recognition rules resulted in a reduction to backlog of \$8.9 million and \$3.3 million for the Aerospace and Test Systems segments, respectively.

<sup>(2)</sup> Included in our fourth quarter Test Systems backlog is \$12.2 million of backlog that was disposed of in the 2019 sale of the semiconductor business