
**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549**

Form 10-Q

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

For the quarterly period ended March 31, 2017

Commission File Number 0-04041

ALLIED MOTION TECHNOLOGIES INC.

(Exact name of Registrant as Specified in Its Charter)

Colorado

(State or other jurisdiction of
incorporation or organization)

84-0518115

(I.R.S. Employer
Identification No.)

495 Commerce Drive, Amherst, New York

(Address of principal executive offices)

14228

(Zip Code)

(716) 242-8634

(Registrant's Telephone Number, Including Area Code)

(Former Address, if Changed Since Last Report)

Indicate by check mark whether the Registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the Registrant was required to file such reports), and (2) has been subject to such filing requirements for the past ninety (90) days. Yes No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§ 232.405 of this chapter) during the preceding 12 months (or for such shorter period that the Registrant was required to submit and post such files). Yes No

Indicate by check mark whether the Registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, smaller reporting company, or an emerging growth company. See definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Securities Exchange Act. (Check one):

Large accelerated filer

Accelerated filer

Non-accelerated filer

(Do not check if a smaller reporting company)

Smaller reporting company

Emerging growth company

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

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes No

Number of Shares of the only class of Common Stock outstanding: 9,471,388 as of May 3, 2017

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ALLIED MOTION TECHNOLOGIES INC.
CONDENSED CONSOLIDATED BALANCE SHEETS
(In thousands, except per share data)
(Unaudited)

	March 31, 2017	December 31, 2016
Assets		
Current assets:		
Cash and cash equivalents	\$ 14,048	\$ 15,483
Trade receivables, net of allowance for doubtful accounts of \$367 and \$362 at March 31, 2017 and December 31, 2016, respectively	31,035	26,104
Inventories	30,862	31,098
Prepaid expenses and other assets	3,044	3,120
Total current assets	78,989	75,805
Property, plant and equipment, net	37,370	37,474
Deferred income taxes	845	923
Intangible assets, net	33,576	34,252
Goodwill	27,740	27,522
Other long term assets	3,906	3,943
Total assets	<u>\$ 182,426</u>	<u>\$ 179,919</u>
Liabilities and Stockholders’ Equity		
Current liabilities:		
Debt obligations	943	936
Accounts payable	14,605	13,204
Accrued liabilities	10,520	10,678
Total current liabilities	26,068	24,818
Long-term debt	67,592	70,483
Deferred income taxes	3,295	3,266
Pension and post-retirement obligations	4,220	4,381
Other long term liabilities	4,834	4,685
Total liabilities	106,009	107,633
Stockholders’ Equity:		
Common stock, no par value, authorized 50,000 shares; 9,471 and 9,374 shares issued and outstanding at March 31, 2017 and December 31, 2016, respectively	30,621	29,503
Preferred stock, par value \$1.00 per share, authorized 5,000 shares; no shares issued or outstanding	—	—
Retained earnings	57,211	54,786
Accumulated other comprehensive loss	(11,415)	(12,003)
Total stockholders’ equity	76,417	72,286
Total Liabilities and Stockholders’ Equity	<u>\$ 182,426</u>	<u>\$ 179,919</u>

See accompanying notes to condensed consolidated financial statements.

ALLIED MOTION TECHNOLOGIES INC.
CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS AND COMPREHENSIVE INCOME
(In thousands, except per share data)
(Unaudited)

	For the three months ended	
	March 31,	
	2017	2016
Revenues	\$ 61,354	\$ 63,675
Cost of goods sold	43,653	45,170
Gross margin	17,701	18,505
Operating costs and expenses:		
Selling	2,603	2,424
General and administrative	5,749	6,409
Engineering and development	4,191	4,050
Business development	—	83
Amortization of intangible assets	793	779
Total operating costs and expenses	13,336	13,745
Operating income	4,365	4,760
Other expense (income):		
Interest expense	523	1,532
Other expense, net	(10)	15
Total other expense, net	513	1,547
Income before income taxes	3,852	3,213
Provision for income taxes	(1,195)	(858)
Net income	\$ 2,657	\$ 2,355
Basic earnings per share:		
Earnings per share	\$ 0.29	\$ 0.25
Basic weighted average common shares	9,068	9,273
Diluted earnings per share:		
Earnings per share	\$ 0.29	\$ 0.25
Diluted weighted average common shares	9,229	9,273
Net income	\$ 2,657	\$ 2,355
Other comprehensive income:		
Foreign currency translation adjustment	674	2,029
Change in accumulated loss on derivatives	(86)	(104)
Comprehensive income	\$ 3,245	\$ 4,280

See accompanying notes to condensed consolidated financial statements.

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ALLIED MOTION TECHNOLOGIES INC.
CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS
(In thousands)
(Unaudited)

	For the three months ended	
	March 31,	
	2017	2016
Cash Flows From Operating Activities:		
Net income	\$ 2,657	\$ 2,355
Adjustments to reconcile net income to net cash provided by (used in) operating activities (net of working capital acquired in 2016):		
Depreciation and amortization	2,450	2,270
Deferred income taxes	(48)	96
Stock compensation expense	466	513
Debt issue cost amortization recorded in interest expense	37	—
Other	248	(217)
Changes in operating assets and liabilities:		
Trade receivables	(4,768)	(6,423)
Inventories	221	(16)
Prepaid expenses and other assets	150	(484)
Accounts payable	1,302	(748)
Accrued liabilities	(383)	(4,261)
Net cash provided by (used in) operating activities	2,332	(6,915)
Cash Flows From Investing Activities:		
Consideration paid for acquisition, net of cash acquired (\$2,329)	—	(17,000)

Purchase of property and equipment	(1,288)	(984)
Net cash used in investing activities	(1,288)	(17,984)
Cash Flows From Financing Activities:		
Borrowings on lines-of-credit, net	—	10,859
Principal payments of long-term debt	(3,000)	(1,875)
Dividends paid to stockholders	(228)	(224)
Stock transactions under employee benefit stock plans	628	811
Net cash (used in) provided by financing activities	(2,600)	9,571
Effect of foreign exchange rate changes on cash	121	366
Net decrease in cash and cash equivalents	(1,435)	(14,962)
Cash and cash equivalents at beginning of period	15,483	21,278
Cash and cash equivalents at end of period	<u>\$ 14,048</u>	<u>\$ 6,316</u>

See accompanying notes to condensed consolidated financial statements.

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ALLIED MOTION TECHNOLOGIES INC.
UNAUDITED NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS
(In thousands, except per share data)

1. BASIS OF PREPARATION AND PRESENTATION

Allied Motion Technologies Inc. (Allied Motion or the Company) is engaged in the business of designing, manufacturing and selling motion control solutions, which include integrated system solutions as well as individual motion control products, to a broad spectrum of customers throughout the world primarily for the commercial motor, industrial motion, automotive control, medical, and aerospace and defense markets.

The accompanying unaudited condensed consolidated financial statements include the accounts of the Company and its wholly-owned subsidiaries. All significant inter-company accounts and transactions have been eliminated in consolidation.

The assets and liabilities of the Company's foreign subsidiaries are translated into U.S. dollars using end of period exchange rates. Changes in reported amounts of assets and liabilities of foreign subsidiaries that occur as a result of changes in exchange rates between foreign subsidiaries' functional currencies and the U.S. dollar are included in foreign currency translation adjustment. Foreign currency translation adjustment is included in accumulated other comprehensive income, a component of stockholders' equity in the accompanying condensed consolidated balance sheets. Revenue and expense transactions use an average rate prevailing during the month of the related transaction. Transaction gains and losses that arise from exchange rate fluctuations on transactions denominated in a currency other than the functional currency of each Technology Unit ("TU") are included in the results of operations as incurred.

The condensed consolidated financial statements included herein have been prepared by the Company pursuant to the rules and regulations of the Securities and Exchange Commission and include all adjustments which are, in the opinion of management, necessary for a fair presentation. Certain information and footnote disclosures normally included in financial statements which are prepared in accordance with accounting principles generally accepted in the United States of America ("U.S. GAAP") have been condensed or omitted pursuant to such rules and regulations. The Company believes that the disclosures herein are adequate to make the information presented not misleading. The financial data for the interim periods may not necessarily be indicative of results to be expected for the year.

The preparation of financial statements in accordance with U.S. GAAP requires management to make certain estimates and assumptions. Such estimates and assumptions affect the reported amounts of assets and liabilities as well as disclosure of contingent assets and liabilities at the date of the condensed consolidated financial statements, and the reported amounts of revenue and expenses during the reporting period. Actual results could differ from those estimates.

It is suggested that the accompanying condensed consolidated financial statements be read in conjunction with the Consolidated Financial Statements and related Notes to such statements included in the Annual Report on Form 10-K for the year ended December 31, 2016 that was previously filed by the Company.

Error correction

The Company's quarterly financial statements for each of the quarters included in its Form 10-Qs for the year ended December 31, 2016 contained an error related to the elimination of intercompany cost of sales. The error was corrected as of December 31, 2016, but since the adjustment was not material to any of the quarters the Form 10-Qs will not be amended. Management has determined the effects to be neither quantitatively or qualitatively material to the financial statements included in any of the Form 10-Qs filed during 2016.

The following table illustrates the correction of the error as shown in the statement of operations in Form 10-Q:

Year 2016	First Quarter	Second Quarter	Third Quarter
Net income as reported	\$ 2,127	\$ 2,942	\$ 2,520
Effect on cost of goods sold	(228)	(251)	(301)
Net income as revised	<u>\$ 2,355</u>	<u>\$ 3,193</u>	<u>\$ 2,821</u>

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ALLIED MOTION TECHNOLOGIES INC.
 UNAUDITED NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS
 (In thousands, except per share data)

The following table illustrates the correction of the error as recorded in the Company's financial statements during the fourth quarter 2016:

Year 2016	Fourth Quarter
Net income as recorded	\$ 1,489
Effect on cost of goods sold	780
Net income as revised	<u>\$ 709</u>

The first quarter 2016 financial statements presented have been revised to reflect the error correction. The impact of the correction on basic and fully diluted earnings per share for the first quarter 2016 was an increase of \$0.02.

Reclassifications

Certain items in the prior year's consolidated financial statements and notes to consolidated financial statements have been reclassified to conform to the 2017 presentation.

2. ACQUISITION

On January 12, 2016, the Company completed the acquisition of Heidrive GmbH, a German limited liability company ("Heidrive") from palero fünf S.à r.l for \$18,534 (€17,068). The purchase price was funded with cash of \$8,470 (€7,800) plus \$10,859 (€10,000) of borrowings under the Company's foreign revolving credit facility.

Heidrive is headquartered in Kelheim, Germany, and has manufacturing facilities located in Germany and the Czech Republic.

The purchase price allocation was finalized during the first quarter of 2017. No adjustments were made during the first quarter 2017.

3. INVENTORIES

Inventories include costs of materials, direct labor and manufacturing overhead, and are stated at the lower of cost (first-in, first-out basis) or net realizable value, as follows (in thousands):

	March 31, 2017	December 31, 2016
Parts and raw materials	\$ 23,136	\$ 23,978
Work-in-process	7,104	6,628
Finished goods	5,268	4,928
	35,508	35,534
Less reserves	(4,646)	(4,436)
Inventories	<u>\$ 30,862</u>	<u>\$ 31,098</u>

4. STOCK-BASED COMPENSATION

Stock Incentive Plans

The Company's Stock Incentive Plans provide for the granting of stock awards, including restricted stock, stock options and stock appreciation rights, to employees and non-employees, including directors of the Company.

ALLIED MOTION TECHNOLOGIES INC.
 UNAUDITED NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS
 (In thousands, except per share data)

Restricted Stock

For the quarter ended March 31, 2017, 87,696 shares of unvested restricted stock were awarded at a weighted average market value of \$22.61. Of the restricted shares granted, 28,025 shares have performance based vesting conditions. The value of the shares is amortized to compensation expense over the related service period, which is normally three years, or over the estimated performance period. Shares of unvested restricted stock are forfeited if a recipient leaves the Company before the vesting date. Shares that are forfeited become available for future awards.

The following is a summary of restricted stock activity for the quarter ended March 31, 2017:

	Number of shares
Outstanding at beginning of period	308,542
Awarded	87,696
Vested	(2,482)

Forfeited		(14,169)
Outstanding at end of period		<u>379,587</u>

Stock based compensation expense, net of forfeitures of \$466 and \$513 was recorded for the quarter ended March 31, 2017 and 2016, respectively.

5. ACCRUED LIABILITIES

Accrued liabilities consist of the following (in thousands):

	March 31, 2017	December 31, 2016
Compensation and fringe benefits	\$ 5,473	\$ 7,379
Warranty reserve	851	830
Income taxes payable	1,224	183
Other accrued expenses	2,972	2,286
	<u>\$ 10,520</u>	<u>\$ 10,678</u>

6. DEBT OBLIGATIONS

Debt obligations consisted of the following (in thousands):

	March 31, 2017	December 31, 2016
Current Borrowings		
China Credit Facility (4.7% at March 31, 2017)	\$ 943	\$ 936
Current borrowings	<u>\$ 943</u>	<u>\$ 936</u>
Long-term Debt		
Revolving Credit Facility, long term (1)	\$ 68,275	\$ 71,203
Unamortized debt issuance costs	(683)	(720)
Long-term debt	<u>\$ 67,592</u>	<u>\$ 70,483</u>

(1) The effective rate of the Revolver is 3.4% at March 31, 2017.

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(In thousands, except per share data)

Credit Agreement

On October 28, 2016, the Company entered into a Credit Agreement (the "Credit Agreement") for a \$125,000 revolving credit facility (the "Revolving Facility"). The Revolving Facility includes a \$50,000 accordion amount and has an initial term of five years. HSBC Bank USA, National Association is the administrative agent, HSBC Securities (USA) Inc. is the sole lead arranger and sole book runner, and Keybank National Association and Wells Fargo Bank, National Association are co-syndication agents.

Borrowings under the Revolving Credit Facility are subject to terms defined in the Credit Agreement. Borrowings bear interest at the LIBOR Rate plus a margin of 1.00% to 2.25% or the Prime Rate plus a margin of 0% to 1.25%, in each case depending on the Company's ratio of total funded indebtedness to Consolidated EBITDA (the "Total Leverage Ratio"). At March 31, 2017, the applicable margin for LIBOR Rate borrowings was 1.75% and the applicable margin for Prime Rate borrowings was 0.75%. In addition, the Company is required to pay a commitment fee of between 0.10% and 0.25% quarterly (currently 0.175%) on the unused portion of the Revolving facility, also based on the Company's Total Leverage Ratio.

The Credit Agreement contains certain financial covenants related to minimum interest coverage and total leverage ratio at the end of each quarter. The Credit Agreement also includes other covenants and restrictions, including limits on the amount of additional indebtedness, and restrictions on the Company's ability to merge, consolidate or sell all or substantially all of its assets. The Company was in compliance with all covenants at March 31, 2017.

Other

The China Facility provides credit of approximately \$1,450 (Chinese Renminbi ("RMB") 10,000). The China Facility is used for working capital and capital equipment needs at the Company's China operations. The average balance for 2017 was \$943 (RMB 6,500). At March 31, 2017, there was approximately \$508 (RMB 3,500) available under the facility.

7. DERIVATIVE FINANCIAL INSTRUMENTS

The Company is exposed to certain risk arising from both its business operations and economic conditions. The Company principally manages its exposures to a wide variety of business and operational risks through management of its core business activities. The Company manages economic risks, including interest rate, liquidity and credit risk primarily by managing the amount, sources and duration of its debt funding and the use of derivative financial instruments. Specifically, the Company enters into derivative financial instruments to manage exposures that arise from business activities that result in the receipt or payment of future known and uncertain cash amounts, the value of which are determined by interest rates. The Company's derivative financial instruments are used to manage differences in the amount, timing and duration of the Company's known or expected cash receipts and its known or expected cash payments principally related to the Company's investments and borrowings.

The Company's objectives in using interest rate derivatives are to add stability to interest expense and to manage its exposure to interest rate movements. To accomplish this objective, the Company primarily uses interest rate swaps as part of its interest rate risk management strategy. Interest rate swaps designated as cash flow hedges involve the receipt of variable amounts from a counterparty in exchange for the Company making fixed-rate payments over the life of the agreements without exchange of the underlying notional amount. During October 2013, the Company entered into two identical interest rate swaps with a combined notional of \$25,000 that amortize quarterly to a notional of \$6,673 at the September 2018 maturity. One of these interest rate swaps is currently active. The Company terminated the other interest rate swap during October 2016 as part of its debt refinancing. In February 2017, the Company entered into three interest rate swaps with a combined notional of \$40,000 that matures in February 2022.

The effective portion of changes in the fair value of derivatives designated and that qualify as cash flow hedges is recorded in Accumulated Other Comprehensive Income and is subsequently reclassified into earnings in the period that the hedged forecasted transaction affects earnings. During 2017 and 2016, such derivatives were used to hedge the variable cash flows associated with existing variable-rate debt. The ineffective portion of the change in fair value of the derivatives is recognized

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(In thousands, except per share data)

directly in earnings. There was no hedge ineffectiveness recorded in the Company's earnings during the quarters ended March 31, 2017 and 2016.

Amounts reported in accumulated other comprehensive income related to derivatives will be reclassified to interest expense as interest payments are made on the Company's variable-rate debt. The Company estimates that an additional \$312 will be reclassified as an increase to interest expense over the next year.

Additionally, the Company does not use derivatives for trading or speculative purposes and currently does not have any derivatives that are not designated as hedges.

The tables below present the fair value of the Company's derivative financial instruments as well as their classification on the condensed consolidated balance sheets as of March 31, 2017 and December 31, 2016 (in thousands):

Derivative Instruments	Balance Sheet Classification	Fair Value	
		March 31, 2017	December 31, 2016
Interest Rate Swaps	Other Liabilities	\$ 116	\$ 30

The effect of the Company's derivative financial instruments on the condensed consolidated statement of income and comprehensive income is as follows (in thousands):

Derivative Instruments	Net deferral in OCI of derivatives (effective portion)		Statement of earnings classification	Net reclassification from AOCI into income (effective portion)	
	For the quarter ended March 31,			For the quarter ended March 31,	
	2017	2016		2017	2016
Interest Rate Swaps	\$ (134)	\$ (136)	Interest expense	\$ (48)	\$ (32)

8. INCOME TAXES

The income tax provision for interim periods is determined using an estimate of the annual effective tax rate, adjusted for discrete items, if any, that are taken into account in the relevant period. Each quarter, the estimate of the annual effective tax rate is updated, and if the estimated effective tax rate changes, a cumulative adjustment is made. There is a potential for volatility of the effective tax rate due to several factors, including changes in the mix of the pre-tax income and the jurisdictions to which it relates, changes in tax laws and foreign tax holidays, settlements with taxing authorities and foreign currency fluctuations.

The Company has net operating loss carryforwards in an international jurisdiction expiring in 2017. The Company evaluates the future realizability of the tax loss and credit carryforwards considering the anticipated future earnings and tax planning strategies in the international jurisdictions.

The effective income tax rate as a percentage of income before income taxes was 31.0% and 26.7% in the first quarter 2017 and 2016, respectively. The 2016 effective tax rate is revised from 28.7% to 26.7% to reflect the increase in income resulting from the error correction described in Note 1. The effective tax rate for the first quarters of 2017 and 2016 is net of a discrete tax benefit of (2.3%) and (5.0%), respectively, related to the recognition of excess tax benefits for share-based payment awards.

The effective rate before discrete items varies from the statutory rate due to permanent differences in state taxes and the difference in US and foreign tax rates and the mix of foreign and domestic income.

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ALLIED MOTION TECHNOLOGIES INC.
UNAUDITED NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS
(In thousands, except per share data)

9. ACCUMULATED OTHER COMPREHENSIVE INCOME

Accumulated Other Comprehensive Income for the quarters ended March 31, 2017 and 2016 is comprised of the following (in thousands):

	Defined Benefit Plan Liability	Cash Flow Hedges	Foreign Currency Translation Adjustment	Total
At December 31, 2016	\$ (822)	\$ (30)	\$ (11,151)	\$ (12,003)
Unrealized loss on cash flow hedges	—	(134)	—	(134)
Amounts reclassified from AOCI	—	48	—	48
Foreign currency translation gain	—	—	674	674
At March 31, 2017	\$ (822)	\$ (116)	\$ (10,477)	\$ (11,415)

	Defined Benefit Plan Liability	Cash Flow Hedges	Foreign Currency Translation Adjustment	Total
At December 31, 2015	\$ (688)	\$ (27)	\$ (9,162)	\$ (9,877)
Unrealized loss on cash flow hedges	—	(136)	—	(136)
Amounts reclassified from AOCI	—	32	—	32
Foreign currency translation gain	—	—	2,029	2,029
At March 31, 2016	\$ (688)	\$ (131)	\$ (7,133)	\$ (7,952)

The realized gains relating to the Company's interest rate swap hedges were reclassified from accumulated other comprehensive income and included in interest expense in the Condensed Consolidated Statements of Operations and Comprehensive Income.

10. DIVIDENDS PER SHARE

The Company declared a quarterly dividend of \$0.025 per share in the first quarter of 2017 and 2016. Total dividends declared were \$235 in the first three months of 2017 and 2016.

11. EARNINGS PER SHARE

Basic and diluted weighted-average shares outstanding are as follows:

	Three months Ended March 31,	
	2017	2016
Basic weighted average shares outstanding	9,068	9,273
Dilutive effect of equity awards	161	—
Diluted weighted average shares outstanding	9,229	9,273

For the three months ended March 31, 2017 there were 2,187 common shares subject to equity-based awards excluded from the calculation of diluted earnings per share as they would be anti-dilutive.

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ALLIED MOTION TECHNOLOGIES INC.
UNAUDITED NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS
(In thousands, except per share data)

12. SEGMENT INFORMATION

ASC Topic "Segment Reporting" requires disclosure of operating segments, which as defined, are components of an enterprise about which separate financial information is available that is evaluated regularly by the chief operating decision maker in deciding how to allocate resources and in assessing performance.

The Company operates in one segment for the manufacture and marketing of motion control products for original equipment manufacturers and end user applications. In accordance with the "Segment Reporting" Topic of the ASC, the Company's chief operating decision maker has been identified as the Chief Executive Officer and President, who reviews operating results to make decisions about allocating resources and assessing performance for the entire Company. Existing guidance, which is based on a management approach to segment reporting, establishes requirements to report selected segment information quarterly and to report annually entity-wide disclosures about products and services, major customers, and the countries in which the entity holds material assets and reports revenue. All material operating units qualify for aggregation under "Segment Reporting" due to their similar customer base and similarities in: economic characteristics; nature of products and services; and procurement, manufacturing and distribution processes. Since the Company operates in one segment, all financial information required by "Segment Reporting" can be found in the accompanying condensed consolidated financial statements and within this note.

The Company's wholly owned foreign subsidiaries, located in The Netherlands, Sweden, Germany, Portugal, China and Mexico are included in the accompanying condensed consolidated financial statements.

Financial information related to the foreign subsidiaries is summarized below (in thousands):

	For the three months ended March 31,	
	2017	2016
Revenues derived from foreign subsidiaries	\$ 25,285	\$ 25,607

Identifiable foreign assets were \$78,255 and \$73,378 as of March 31, 2017 and December 31, 2016, respectively.

Revenues derived from foreign subsidiaries and identifiable assets outside of the United States are primarily attributable to Europe.

Sales to customers outside of the United States by all subsidiaries were \$28,170 and \$28,575 during the quarters ended March 31, 2017 and 2016, respectively.

For first quarter 2017 and 2016, one customer accounted for 19% and 18% of revenues, respectively and as of March 31, 2017 for 20% of trade receivables. As of March 31, 2017, another customer accounted for 10% of trade receivables.

13. RECENT ACCOUNTING PRONOUNCEMENTS

Recently adopted accounting pronouncements

In July 2015, the FASB issued ASU No. 2015-11, “*Simplifying the Measurement of Inventory*.” The standard applies to inventory that is measured using first-in, first-out (FIFO) or average cost. An entity should measure inventory within the scope of the standard at the lower of cost and net realizable value. Net realizable value is the estimated selling price in the ordinary course of business, less reasonably predictable costs of completion, disposal and transportation. The amendments in ASU 2015-11 more closely align the measurement of inventory in U.S. GAAP with the measurement of inventory in International Financial Reporting Standards (IFRS). The standard is effective for fiscal years beginning after December 15, 2016. The Company adopted ASU 2015-11 effective January 1, 2017 and it had no impact on its consolidated financial statements.

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(In thousands, except per share data)

Recently issued accounting pronouncements

In August 2016, the FASB issued ASU 2016-15, “*Statement of Cash Flows (Topic 230): Classification of Certain Cash Receipts and Cash Payments*.” The objective of ASU 2016-15 is to reduce existing diversity in practice by addressing eight specific cash flow issues related to how certain cash receipts and cash payments are presented and classified in the statement of cash flows. ASU 2016-15 is effective for fiscal years beginning after December 15, 2017, including interim periods within those fiscal years. Early adoption is permitted. If early adopted, an entity must adopt all the amendments in the same period. The Company is currently evaluating the impact of the adoption of ASU 2016-15 on the Company’s financial statements.

In February 2016, the FASB issued ASU 2016-02, which amends the FASB Accounting Standards Codification and creates Topic 842, “*Leases*.” The new topic supersedes Topic 840, “*Leases*,” and increases transparency and comparability among organizations by recognizing lease assets and lease liabilities on the balance sheet and requires disclosures of key information about leasing arrangements. The guidance is effective for reporting periods beginning after December 15, 2018. ASU 2016-02 mandates a modified retrospective transition method. The Company is currently assessing the impact this guidance will have on its consolidated financial statements.

In May 2014, the FASB issued ASU 2014-09, “*Revenue from Contracts with Customers*” which is a comprehensive new revenue recognition model. Under ASU 2014-09, a company will recognize revenue when it transfers promised goods or services to customers in an amount that reflects the consideration to which the company expects to be entitled in exchange for those goods and services. ASU 2014-09 is effective for our interim and annual reporting periods beginning January 1, 2018, and is to be adopted using either a full retrospective or modified retrospective transition method. Early adoption is permitted only as of annual reporting periods beginning after December 15, 2016, including interim reporting periods within that reporting period. We do not plan to early adopt the guidance. We currently anticipate adopting the new standard under the modified retrospective approach. We are still in the process of reviewing our contracts, and are continuing to evaluate the exact impact the update will have on recording revenue in our consolidated financial statements and related disclosures.

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Item 2. Management’s Discussion and Analysis of Financial Condition and Results of Operations

All statements contained herein that are not statements of historical fact constitute “forward-looking statements” within the meaning of the Private Securities Litigation Reform Act of 1995. Forward-looking statements include, without limitation, any statement that may predict, forecast, indicate, or imply future results, performance, or achievements, and may contain the word “believe,” “anticipate,” “expect,” “project,” “intend,” “will continue,” “will likely result,” “should” or words or phrases of similar meaning. Forward-looking statements involve known and unknown risks and uncertainties that may cause actual results to differ materially from the expected results described in the forward-looking statements. The risks and uncertainties include those associated with: the domestic and foreign general business and economic conditions in the markets we serve, including political and currency risks and adverse changes in local legal and regulatory environments; the introduction of new technologies and the impact of competitive products; the ability to protect the Company’s intellectual property; our ability to sustain, manage or forecast its growth and product acceptance to accurately align capacity with demand; the continued success of our customers and the ability to realize the full amounts reflected in our order backlog as revenue; the loss of significant customers or the enforceability of the Company’s contracts in connection with a merger, acquisition, disposition, bankruptcy, or otherwise; our ability to meet the technical specifications of our customers; the performance of subcontractors or suppliers and the continued availability of parts and components; changes in government regulations; the availability of financing and our access to capital markets, borrowings, or financial transactions to hedge certain risks; the ability to attract and retain qualified personnel who can design new applications and products for the motion industry; the ability to implement our corporate strategies designed for growth and improvement in profits including to identify and consummate favorable acquisitions to support external growth and the development of new technologies; the ability to successfully integrate an acquired business into our business model without substantial costs, delays, or problems; our the ability to control costs, including the establishment and operation of low cost region manufacturing and component sourcing capabilities; and the additional risk factors discussed under “Item 1A. Risk Factors” in Part II of this report and in the Company’s Annual Report in Form 10-K. Actual results, events and performance may differ materially. Readers are cautioned not to place undue reliance on these forward- looking statements as a prediction of actual results. Any forward-looking statement speaks only as of the date on which it is made. New risks and uncertainties arise over time, and it is not

possible for us to predict the occurrence of those matters or the manner in which they may affect us. The Company has no obligation or intent to release publicly any revisions to any forward looking statements, whether as a result of new information, future events, or otherwise.

New risk factors emerge from time to time and it is not possible for management to predict all such risk factors, nor can it assess the impact of all such risk factors on its business or the extent to which any factor, or combination of factors, may cause actual results to differ materially from those contained in any forward-looking statements. The Company's expectations, beliefs and projections are the and are believed to have a reasonable basis; however, the Company makes no assurance that expectations, beliefs or projections will be achieved.

Overview

We are a global company that designs, manufactures and sells precision and specialty motion control components and systems used in a broad range of industries. Our target markets include Vehicle, Medical, Aerospace & Defense, Electronics and Industrial. We are headquartered in Amherst, NY, and have operations in the United States, Canada, Mexico, Europe and Asia. We are known worldwide for our expertise in electro-magnetic, mechanical and electronic motion technology. We sell component and integrated motion control solutions to end customers and original equipment manufacturers ("OEMs") through our own direct sales force and authorized manufacturers' representatives and distributors. Our products include brush and brushless DC motors, brushless servo and torque motors, coreless DC motors, integrated brushless motor-drives, gearmotors, gearing, modular digital servo drives, motion controllers, incremental and absolute optical encoders, and other motion control-related products.

Financial overview

Cost discipline and the effectiveness of our refinancing last year enabled net income growth on moderately softer revenue. We continued to grow our aerospace and defense and medical market sales helping to offset sustained weakness in certain applications within our vehicle market. Encouragingly, sales to those vehicle market applications appear to have stabilized.

We continue to make solid strides with our multi-product, fully integrated solutions that are leading to increased business such as our recently announced vehicle market win. Also, we continue to build a pipeline of exciting market-based application opportunities. Sales cycles are long and the time from being selected for the solution development to full rate production can be longer, yet we are building a scalable foundation which can deliver strong returns on those investments.

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Operating Results

Quarter ended March 31, 2017 compared to quarter ended March 31, 2016

(in thousands)	For the quarter ended March 31,		2017 vs. 2016 Variance	
	2017	2016	\$	%
Revenues	\$ 61,354	\$ 63,675	\$ (2,321)	(4)%
Cost of goods sold	43,653	45,170	(1,517)	(3)%
Gross margin	17,701	18,505	(804)	(4)%
Gross margin percentage	28.9%	29.1%		
Operating costs and expenses:				
Selling	2,603	2,424	179	7%
General and administrative	5,749	6,409	(660)	(10)%
Engineering and development	4,191	4,050	141	3%
Business development	—	83	(83)	100%
Amortization of intangible assets	793	779	14	2%
Total operating costs and expenses	13,336	13,745	(409)	(3)%
Operating income	4,365	4,760	(395)	(8)%
Interest expense	523	1,532	(1,009)	(66)%
Other income (expense)	(10)	15	(25)	(167)%
Total other expense	513	1,547	(1,034)	(67)%
Income before income taxes	3,852	3,213	639	20%
Provision for income taxes	(1,195)	(858)	(337)	39%
Net Income	\$ 2,657	\$ 2,355	\$ 302	13%
Effective tax rate	31.0%	26.7%	4%	16%
Diluted earnings per share	\$ 0.29	\$ 0.25	\$ 0.04	16%
Bookings	\$ 60,459	\$ 66,391	\$ (5,932)	(9)%
Backlog	\$ 77,954	\$ 81,704	\$ (3,750)	(5)%

NET INCOME: Net income increased during the first quarter due to savings in interest expense resulting from our debt refinancing in October 2016 and lower operating expenses, offset by lower gross margin resulting from decreased volumes.

EBITDA AND ADJUSTED EBITDA: EBITDA was \$6,825 for the first quarter of 2017 compared to \$7,015 for the same quarter last year. Adjusted EBITDA was \$7,291 and \$7,611 for the first quarter of 2017 and 2016, respectively. EBITDA and adjusted EBITDA are non-GAAP measurements. EBITDA consists of income before interest expense, provision for income taxes, and depreciation and amortization. Adjusted EBITDA also excludes stock compensation expense and certain other items. Refer to information included in "Non - GAAP Measures" below for a reconciliation of net income to EBITDA and adjusted EBITDA.

REVENUES: For the quarter, the decrease in revenues reflects decreased sales in the Vehicle, Distribution, Industrial and Electronics markets, partially offset by higher sales in the Aerospace & Defense and Medical markets.

Sales to U.S. customers were 54% of total sales for the quarter compared with 55% for the same period last year, with the balance of sales to customers primarily in Europe, Canada and Asia. Sales volume decreased by 2% for the quarter and there was a 2% decline in sales due to the dollar strengthening against the foreign currencies where we do business, primarily the Euro and the Swedish Krona.

ORDER BACKLOG: The decrease in bookings in the first quarter of 2017 compared to the first quarter of 2016 is largely

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due to the softening of demand in our Vehicle market. The backlog decrease as of March 31, 2017 compared to at March 31, 2016 was also attributable to the decline in our Vehicle market orders.

GROSS MARGIN: The 4% gross margin compression in first quarter 2017 compared to first quarter 2016 was primarily due to volume.

SELLING EXPENSES: Selling expenses increased in the first quarter of 2017 compared to the same period of 2016 primarily due to increased investment and growth of the One Allied Sales Organization. Selling expenses as a percentage of revenues were 4% in the first quarter of 2017 and 2016.

GENERAL AND ADMINISTRATIVE EXPENSES: General and administrative expenses decreased by 10% in the first quarter 2017 from the first quarter 2016 largely due to lower incentive compensation expense. As a percentage of revenues, general and administrative expenses decreased to 9% for the period ended March 31, 2017 compared to 10% for the same period in 2016.

ENGINEERING AND DEVELOPMENT EXPENSES: Engineering and development expenses increased by 3% in the first quarter of 2017 compared to the same quarter last year. The increase is primarily due to the continued ramp up of development projects to meet the future needs of target markets. As a percentage of revenues, engineering and development expenses were 7% and 6% for the first quarter of 2017 and 2016, respectively.

BUSINESS DEVELOPMENT COSTS: The Company incurred \$83 of business development costs during the first quarter 2016 related to the acquisition of Heidrive.

AMORTIZATION OF INTANGIBLE ASSETS: Amortization expense was flat in the first quarter of 2017 compared to the first quarter of 2016.

INCOME TAXES: The effective income tax rate as a percentage of income before income taxes was 31.0% and 26.7% in the first quarter 2017 and 2016, respectively. The effective tax rate for the first quarters of 2017 and 2016 is net of a discrete tax benefit of (2.3%) and (5.0%), respectively, related to the recognition of excess tax benefits for share-based payment awards. The effective rate varies from the statutory rate due to permanent differences in state taxes and the difference in US and foreign tax rates and the mix of foreign and domestic income.

Non-GAAP Measures

EBITDA and Adjusted EBITDA are provided for information purposes only and are not measures of financial performance under GAAP.

Management believes the presentation of these financial measures reflecting non-GAAP adjustments provides important supplemental information in evaluating the operating results of the Company as distinct from results that include items that are not indicative of ongoing operating results; in particular, those charges and credits that are not directly related to operating unit performance, and that are not a helpful measure of the performance of our underlying business particularly in light of their unpredictable nature. This non-GAAP disclosure has limitations as an analytical tool, should not be viewed as a substitute for net income determined in accordance with GAAP, and should not be considered in isolation or as a substitute for analysis of the Company's results as reported under GAAP, nor is it necessarily comparable to non-GAAP performance measures that may be presented by other companies. In addition, supplemental presentation should not be construed as an inference that the Company's future results will be unaffected by similar adjustments to net income determined in accordance with GAAP.

The Company believes EBITDA is often a useful measure of a Company's operating performance and is a significant basis used by the Company's management to measure the operating performance of the Company's business because EBITDA excludes charges for depreciation, amortization and interest expense that have resulted from our debt financings, as well as our provision for income tax expense. EBITDA is frequently used as one of the bases for comparing businesses in the Company's industry.

The Company also believes that Adjusted EBITDA provides helpful information about the operating performance of its business. Adjusted EBITDA excludes stock compensation expense, as well as certain income or expenses which are not indicative of the ongoing performance of the Company. EBITDA and Adjusted EBITDA do not represent and should not be considered as an alternative to net income, operating income, net cash provided by operating activities or any other measure

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for determining operating performance or liquidity that is calculated in accordance with generally accepted accounting principles.

The Company's calculation of EBITDA and Adjusted EBITDA for the quarters ended March 31, 2017 and 2016 is as follows (in thousands):

	For the three months ended	
	March 31,	
	2017	2016
Net income as reported	\$ 2,657	\$ 2,355

Interest expense	523	1,532
Provision for income tax	1,195	858
Depreciation and amortization	2,450	2,270
EBITDA	6,825	7,015
Stock compensation expense	466	513
Business development costs	—	83
Adjusted EBITDA	\$ 7,291	\$ 7,611

Liquidity and Capital Resources

The Company's liquidity position as measured by cash and cash equivalents decreased by \$1,435 to a balance of \$14,048 at March 31, 2017 from December 31, 2016.

	Quarter ended March 31,		2017 vs. 2016
	2017	2016	\$
Net cash provided by (used in) operating activities	\$ 2,332	\$ (6,915)	\$ 9,247
Net cash used in investing activities	(1,288)	(17,984)	16,696
Net cash (used in) provided by financing activities	(2,600)	9,571	(12,171)
Effect of foreign exchange rates on cash	121	366	(245)
Net decrease in cash and cash equivalents	\$ (1,435)	\$ (14,962)	\$ 13,527

Cash decreased in the first full quarter of 2016, largely to accommodate the working capital needs of the Heidrive acquisition. During the first quarter 2017, the increase in cash provided by operating activities is primarily due to well managed capital needs at the operating unit level, primarily within accrued liabilities, accounts payable and trade receivables.

The significant cash used for investing activities in 2016 reflects the acquisition of Heidrive during the quarter. During the first quarter of 2017, purchases of property and equipment were \$1,288 compared to \$984 for the first quarter of 2016.

The change in cash used in financing activities reflects the 2016 use of the foreign revolver of \$10,859 (€10,000) to partially finance the Heidrive acquisition. During the first quarter of 2017, we made payments of \$3,000 for our Senior Revolver obligation. At March 31, 2017, we had \$67,592 of obligations under the Senior Revolver.

The Credit Agreement contains certain financial covenants related to minimum interest coverage and total leverage ratio at the end of each quarter. The Credit Agreement also includes other covenants and restrictions, including limits on the amount of additional indebtedness, and restrictions on the ability to merge, consolidate or sell all or substantially all of our assets. We were in compliance with all covenants at March 31, 2017.

As of March 31, 2017, the amount available to borrow under the Credit Agreement was approximately \$56,725.

There were no additional borrowings for the China Facility balance for the first quarter of 2017 from December 31, 2016. The balance at March 31, 2017 was \$943 (RMB 6,500). At March 31, 2017, there was approximately \$508 (RMB 3,500) available under the facility.

During the quarter ended March 31, 2017, the Company paid dividends of \$0.025 per share. The Company's working capital, capital expenditure and dividend requirements are expected to be funded from cash provided by operations and amounts available under the Credit Agreement.

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Item 3. Qualitative and Quantitative Disclosures about Market Risk

Foreign Currency

We have foreign operations in The Netherlands, Sweden, Germany, China, Portugal, Canada, Czech Republic and Mexico, which expose the Company to foreign currency exchange rate fluctuations due to transactions denominated in Euros, Swedish Krona, Chinese Yuan Renminbi, Canadian dollar and Mexican pesos, respectively. We continuously evaluate our foreign currency risk and will take action from time to time in order to best mitigate these risks. A hypothetical 10% change in the value of the U.S. dollar in relation to our most significant foreign currency exposures would have had an impact of approximately \$2,800 on our first quarter 2017 sales. This amount is not indicative of the hypothetical net earnings impact due to partially offsetting impacts on cost of sales and operating expenses in those currencies. We estimate that foreign currency exchange rate fluctuations during the quarter ended March 31, 2017 decreased sales in comparison to quarter ended March 31, 2016 by approximately \$1,200.

We translate all assets and liabilities of our foreign operations, where the U.S. dollar is not the functional currency, at the period-end exchange rate and translate sales and expenses at the average exchange rates in effect during the period. The net effect of these translation adjustments is recorded in the Condensed Consolidated Financial Statements as Comprehensive Income. The translation adjustment was a gain of approximately \$700 and \$2,000 for the first quarter of 2017 and 2016, respectively. Translation adjustments are not adjusted for income taxes as they relate to permanent investments in our foreign subsidiaries. Net foreign currency transaction gains and losses included in other income, net amounted to a loss of \$70 and \$100 for the first quarter of 2017 and 2016, respectively. A hypothetical 10% change in the value of the U.S. dollar in relation to our most significant foreign currency net assets would have had an impact of approximately \$4,700 on our foreign net assets as of March 31, 2017.

Interest Rates

Interest rates on our Revolving Facility are based on the LIBOR plus a margin of 1.00% to 2.25% (currently 1.75%) or the Prime Rate plus a margin of 0% to 1.25% (currently 0.75%), in each case depending on the Company's ratio of total funded indebtedness to Consolidated EBITDA. We use interest rate derivatives to add stability to interest expense and to manage our exposure to interest rate movements. We primarily use interest rate swaps as part of our interest rate risk management strategy. Interest rate swaps designated as cash flow hedges involve the receipt of variable amounts from a counterparty in

exchange for the Company making fixed-rate payments over the life of the agreements without exchange of the underlying notional amount. During October 2013, the Company entered into two interest rate swaps with a combined notional of \$25,000 (representing 50% of the Term Loan balance at that time) that amortize quarterly to a notional of \$6,673 at maturity. The notional amount changes over time as loan payments are made. As a requirement of the debt refinance, one of the swaps was liquidated. In February 2017, we entered into three interest rate swaps with a combined notional of \$40,000 that matures in February 2022.

As of March 31, 2017, we had \$67,592 outstanding under the Revolving Facility, of which \$46,578 is currently being hedged. Refer to Note 6 of the *Notes to Condensed Consolidated Financial Statements* for additional information about our outstanding debt. A hypothetical one percentage point (100 basis points) change in the Base Rate on the \$16,884 of unhedged floating rate debt outstanding at March 31, 2017 would have an impact of approximately \$42 on our interest expense for the first quarter 2017.

Item 4. Controls and Procedures

Conclusion regarding the effectiveness of disclosure controls and procedures

Our management, with the participation of our Chief Executive Officer and Chief Financial Officer (principal accounting officer), evaluated the effectiveness of our disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) under the Securities Exchange Act of 1934, as amended (the “Exchange Act”)) as of March 31, 2017. Disclosure controls and procedures include, without limitation, controls and procedures designed to ensure that information required to be disclosed by the Company in the reports that we file or submit under the Exchange Act is accumulated and communicated to our management, including our Chief Executive Officer and Chief Financial Officer, as appropriate to allow timely decisions regarding required disclosure. Management recognizes that any controls and procedures, no matter how well designed and operated, can provide only reasonable assurance of achieving their objectives and management necessarily applies its judgment in evaluating the cost-benefit relationship of possible controls and procedures.

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Based on management’s evaluation of our disclosure controls and procedures as of March 31, 2017, our Chief Executive Officer and Chief Financial Officer concluded that, as of such date, our disclosure controls and procedures were effective.

Changes in internal control over financial reporting

During the quarter ended March 31, 2017, with the exception of Heidrive, there has been no change in our internal control over financial reporting that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.

Note regarding acquisition

In making our assessment of the Company’s internal control over financial reporting as of March 31, 2017, we have excluded the operations of Heidrive. We are currently assessing the control environment of this acquired business. Our consolidated financial statements reflect Heidrive’s results of operations from January 12, 2016. Heidrive’s net sales constituted approximately 13% of our net sales for the three months ended March 31, 2017 and approximately 7% of the Company’s total assets as of March 31, 2017.

PART II. OTHER INFORMATION

Item 1A. RISK FACTORS

There have been no material changes to the risk factors disclosed in the Company’s Form 10-K for the year ended December 31, 2016, except to the extent factual information disclosed elsewhere in this form 10-Q relates to such risk factors. For a full discussion of these risk factors, please refer to “Item 1A. Risk Factors” in the 2016 Annual Report in Form 10-K.

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Item 5. Other Information

The Company held its annual stockholders’ meeting on May 3, 2017. At the annual meeting, the stockholders of the Company (i) elected the seven director nominees, (ii) approved, on an advisory basis, the compensation awarded to the Company’s Named Executive Officers, (iii) approved the Company’s 2017 Omnibus Incentive Plan and (iv) ratified the appointment of EKS&H LLLP as the Company’s independent registered public accounting firm for the 2016 fiscal year.

The results of the voting for the seven director nominees were as follows:

<u>Nominee</u>	<u>For</u>	<u>Against</u>	<u>Abstentions</u>	<u>Broker Non-votes</u>
Richard D. Federico	5,460,506	175,543	193,283	1,886,409
Gerald J. Laber	5,541,965	94,084	193,283	1,886,409
Alexis P. Michas	5,541,965	94,084	193,283	1,886,409
Richard D. Smith	5,540,302	95,747	193,283	1,886,409
James J. Tanous	5,394,339	241,710	193,283	1,886,409
Richard S. Warzala	5,513,083	122,966	193,283	1,886,409
Michael R. Winter	5,474,397	161,652	193,283	1,886,409

The results for the advisory vote on executive compensation were as follows:

For	Against	Abstentions	Broker Non-Votes
5,447,105	190,126	192,101	1,886,409

The results of the voting for the approval of the Company' 2017 Omnibus Incentive Plan were as follows:

For	Against	Abstentions
4,535,489	1,101,505	192,338

The results of the voting for the ratification of EKS&H as the Company's independent registered public accounting firm for the 2016 fiscal year were as follows:

For	Against	Abstentions
7,498,079	19,468	198,194

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Item 6. Exhibits

(a) Exhibits

- 10.1 First Amendment to Credit Agreement, dated as of March 28, 2017, among Allied Motion Technologies, Inc. and Allied Motion Technologies B.V., as borrowers, HSBC Bank USA, National Association, as administrative agent, and the lenders party thereto (filed herewith).
- 31.1 Certification of the Chief Executive Officer pursuant to Rule 13a-14(a) or 15d-14(a) of the Securities Exchange Act of 1934, as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
- 31.2 Certification of the Chief Financial Officer pursuant to Rule 13a-14(a) or 15d-14(a) of the Securities Exchange Act of 1934, as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
- 32.1 Certification of the Chief Executive Officer pursuant to 18 U.S.C. Section 1350 as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
- 32.2 Certification of the Chief Financial Officer pursuant to 18 U.S.C. Section 1350 as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
- 101 The following materials from Allied Motion Technologies Inc.'s Quarterly Report on Form 10-Q for the quarter ended March 31, 2017, formatted in XBRL (eXtensible Business Reporting Language): (i) condensed consolidated balance sheets, (ii) condensed consolidated statements of operations and comprehensive income, (iii) condensed consolidated statements of cash flows and (iv) the notes to the consolidated financial statements.

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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 thereunto duly authorized.

DATE: May 3, 2017

ALLIED MOTION TECHNOLOGIES INC.

By: /s/ Michael R. Leach

Michael R. Leach

Chief Financial Officer

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**FIRST AMENDMENT TO
CREDIT AGREEMENT**

This First Amendment to Credit Agreement (“Amendment”), dated as of March 28, 2017, is made by and among **HSBC BANK USA, NATIONAL ASSOCIATION**, as Administrative Agent (in such capacity, “Administrative Agent”), the Lenders (as defined in the Credit Agreement), and **ALLIED MOTION TECHNOLOGIES INC.** (“Allied Inc.”) and **ALLIED MOTION TECHNOLOGIES B.V.** (“Allied B.V.” and collectively with Allied Inc., the “Borrowers”).

Statement of the Premises

The Administrative Agent, the Lenders, the Borrowers, KeyBank National Association and Wells Fargo Bank, National Association, as co-syndication agents and HSBC Securities (USA) Inc., as sole lead arranger and sole book runner, have previously entered into a Credit Agreement dated as of October 28, 2016 (the “Credit Agreement”). All capitalized terms not otherwise defined in this Amendment have the meanings given them in the Credit Agreement.

The Borrowers have requested that the Administrative Agent and the Lenders agree to amend certain terms set forth in the Credit Agreement.

The Administrative Agent and the Lenders have agreed to amend the Credit Agreement on the terms and conditions set forth herein.

Accordingly, for good and valuable consideration, the Administrative Agent, the Borrowers and the Lenders agree as follows:

Agreement

1. **Defined Terms.** Capitalized terms used and not otherwise defined herein shall have the meanings ascribed to such terms in the Credit Agreement.
2. **Amendments.** Effective upon the satisfaction of all conditions specified in Section 4 hereof, the Credit Agreement is hereby amended as follows:
 - (a) Section 1.01 of the Credit Agreement (entitled “Defined Terms”) is amended so that the following terms are amended and restated as follows:

“Consolidated EBITDA” means, for any Reference Period and without duplication, (a) Consolidated Net Income for such period, plus (b) to the extent deducted in calculating Consolidated Net Income and without duplication (i) income taxes expensed during such period by the Company and its Subsidiaries, (ii) Interest Expenses during such period, (iii) depreciation, amortization and other Non-Cash Charges accrued for such period, (iv) non-cash losses from any Casualty Event, Disposition or discontinued operation during such period, and (v) stock compensation expense, minus (c) to the extent such items were added in calculating Consolidated Net Income (i) Extraordinary Gains during such period,

(ii) gains from any Casualty Event, Disposition or discontinued operation during such period, (iii) interest income, royalty payments and other income during such period, (iv) Federal, state, local and foreign income tax credits of the Company and its Subsidiaries for such period, and (v) all non-cash income items for such period; provided that notwithstanding anything to the contrary in this definition, for purposes of computing any pro-forma calculation required by this Agreement, the term “Consolidated EBITDA” shall be computed, on a consistent basis, to reflect purchases and acquisitions, whether a Permitted Acquisition or otherwise, and sales of assets of the Company or a Subsidiary or assets constituting a business line or division, by the Company or a Subsidiary during the Reference Period as if they had occurred at the beginning of such Reference Period, and Borrowers, during the twelve (12) month period following the date of any purchases and acquisitions, may include in the calculation of Consolidated EBITDA the necessary portion of the adjusted historical results attributable to the assets, businesses or entities acquired in acquisitions that were achieved prior to the applicable date of the acquisition for such time period as is necessary for Borrowers to have figures for a full Reference Period from the date of determination with respect to such acquired entities.

“Globe LDA” means Allied Motion Portugal, Lda.

3. **Representations and Warranties.** Each Borrower makes the following representations and warranties to the Administrative Agent and the Lenders which shall be deemed to be continuing representations and warranties so long as any Obligations, including indebtedness of either Borrower to Administrative Agent or the Lenders arising under the Credit Agreement or any Loan Documents, remain unpaid:
 - (a) **Authorization.** Such Borrower has full power and authority to execute, deliver and perform this Amendment, which has been duly authorized by all proper and necessary action. The execution and delivery of this Amendment by such Borrower will not violate the provisions of, or cause a default under, such Borrower’s Organizational Documents or any agreement to which such Borrower is a party or by which it or its assets are bound.
 - (b) **Binding Effect.** This Amendment has been duly executed and delivered by such Borrower and constitutes the legal, valid and binding obligation of such Borrower enforceable in accordance with its terms, except as enforceability may be limited by applicable Debtor Relief Laws and laws affecting Creditor’s rights generally.
 - (c) **Consents; Governmental Approvals.** No consent, approval or authorization of, or registration, declaration or filing with, any governmental body or authority or any other party is required in connection with the valid execution, delivery or performance of this Amendment or any other document executed and delivered herewith or in connection with any other transactions contemplated hereby.

(d) **No Events of Default.** There is, on the date hereof, no event or condition which constitutes an Event of Default under any of the Loan Documents or which, with notice and/or the passage of time, would constitute an Event of Default.

(e) **No Material Misstatements.** Neither this Amendment nor any document delivered to the Administrative Agent or the Lenders by or on behalf of such Borrower to induce the Administrative Agent and the Lenders to enter into this Amendment or otherwise in connection with this Amendment contains any untrue statement of a material fact or omits to state a material fact necessary to make the statements herein or therein not misleading in light of the circumstances in which they were made.

(f) **Credit Agreement.** The representations and warranties of such Borrower set forth in Article 5 of the Credit Agreement are true and correct on and as of the date hereof with the same force and effect as if made on and as of such date.

4. **Conditions of Effectiveness.** This Amendment shall become effective when and only when the Administrative Agent shall have received counterparts of this Amendment executed by the Borrowers, the Administrative Agent and the Lenders.

5. **Reference to and Effect on Loan Documents.**

(a) Upon the effectiveness hereof, each reference in the Credit Agreement to “this Agreement,” “hereunder,” “hereof,” “herein,” or words of like import, and each reference in the Loan Documents to the Credit Agreement shall mean and be a reference to the Credit Agreement as amended by this Amendment.

(b) The Credit Agreement, as amended by this Amendment, represents the entire understanding and agreement between the parties hereto with respect to the subject matter hereof. This Amendment supersedes all prior negotiations and any course of dealing between the parties with respect to the subject matter hereof. This Amendment shall be binding upon each Borrower and its successors and assigns, and shall inure to the benefit of, and be enforceable by, the Administrative Agent, the Lenders and each of their successors and assigns. The Credit Agreement, as amended hereby, is in full force and effect and, as so amended, is hereby ratified and reaffirmed in its entirety. Each Borrower acknowledges and agrees that the Credit Agreement (as amended by this Amendment) and all other Loan Documents to which such Borrower is a party are in full force and effect, that such Borrower’s obligations thereunder and under this Amendment are its legal, valid and binding obligations, enforceable against it in accordance with the terms thereof and hereof, and that such Borrower has no defense, whether legal or equitable, setoff or counterclaim to the payment and performance of such obligations.

(c) Each Guarantor signing below acknowledges and agrees that each Security Document to which it is a party is in full force and effect, that such Guarantor’s obligations under such Security Documents are its legal, valid and binding obligations, enforceable against it in accordance with the terms thereof, that such Guarantor has no defense, whether legal or equitable, setoff or counterclaim to the payment and performance of such obligations and that all Obligations, guaranteed or secured, thereby include, without limitation, the Revolving Loans, as increased pursuant to this Amendment.

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(d) Except as specifically set forth in this Amendment, the execution, delivery and effectiveness of this Amendment shall not operate as a waiver of any right, power or remedy of the Administrative Agent or the Lenders under the Credit Agreement, nor constitute a waiver of any provision of the Credit Agreement.

6. **Costs and Expenses.** Borrowers agree to pay on demand all costs and expenses of the Administrative Agent and the Lenders in connection with the preparation, execution and delivery of this Amendment, including the fees and out-of-pocket expenses of counsel for the Administrative Agent and the Lenders.

7. **Governing Law.** This Amendment shall be governed and construed in accordance with the laws of the State of New York without regard to any conflicts-of-laws rules which would require the application of the laws of any other jurisdiction.

8. **Headings.** Section headings in this Amendment are included herein for convenience of reference only and shall not constitute a part of this Amendment for any other purpose.

9. **Execution in Counterparts.** This Amendment may be executed in any number of counterparts and by different parties hereto in separate counterparts, each of which when so executed and delivered shall be deemed to be an original and all of which when taken together shall constitute but one and the same document.

[Signature Pages Follow]

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IN WITNESS WHEREOF, the parties hereto have caused this Amendment to be executed by their respective representatives thereunto duly authorized, as of the date first above written.

ALLIED MOTION TECHNOLOGIES INC.

By: /s/ MICHAEL R. LEACH
Name: Michael R. Leach
Title: Chief Financial Officer

By: /s/ HARRY CLOOS

Name: Harry Cloos

Title: General Manager

Accepted and Agreed to by each of the following
Guarantors as of this 28 day of March, 2017

ALLIED MOTION DORDRECHT B.V.

By: /s/ HARRY CLOOS

Name: Harry Cloos

Title: General Manager

ALLIED MOTION STOCKHOLM AB

By: /s/ MICHAEL R. LEACH

Name: Michael R. Leach

Title: Authorized Signatory

**ALLIED MOTION PORTUGAL, LDA.
(formerly known as GLOBE MOTORS
PORTUGAL—MATERIAL ELÉCTRICO
PARA A INDÚSTRIA AUTOMÓVEL, LDA.)**

By: /s/ HARRY CLOOS

Name: Harry Cloos

Title: General Manager

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EMOTEQ CORPORATION

By: /s/ MICHAEL R. LEACH

Name: Michael R. Leach

Title: Vice President

MOTOR PRODUCTS CORPORATION

By: /s/ MICHAEL R. LEACH

Name: Michael R. Leach

Title: Vice President

AMOT I, INC.

By: /s/ MICHAEL R. LEACH

Name: Michael R. Leach

Title: Vice President

AMOT II, INC.

By: /s/ MICHAEL R. LEACH

Name: Michael R. Leach

Title: Vice President

AMOT III, INC.

By: /s/ MICHAEL R. LEACH

Name: Michael R. Leach

Title: Vice President

STATURE ELECTRIC, INC.

By: /s/ MICHAEL R. LEACH

Name: Michael R. Leach

Title: Vice President

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GLOBE MOTORS, INC.

By: /s/ MICHAEL R. LEACH

Name: Michael R. Leach

Title: Vice President

ALLIED MOTION CONTROL CORPORATION

By: /s/ MICHAEL R. LEACH

Name: Michael R. Leach

Title: Vice President

HEIDRIVE GmbH

By: /s/ H.R. NUGTEREN

Name: H.R. Nugteren

Title: Managing Director

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ADMINISTRATIVE AGENT:

**HSBC BANK USA, NATIONAL ASSOCIATION, AS
ADMINISTRATIVE AGENT**

By: /s/ SHAUN MALLEEN

Name: Shaun Mallen

Title: Senior Vice President

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LENDERS:

**HSBC BANK USA, NATIONAL ASSOCIATION, AS A LENDER, L/C
ISSUER**

By: /s/ SHAUN MALLEEN

Name: Shaun Mallen

Title: Senior Vice President

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KEYBANK NATIONAL ASSOCIATION

By: /s/ MICHAEL P. MCMAHON

Name: Michael P. McMahon

Title: Senior Vice President

WELLS FARGO BANK, NATIONAL ASSOCIATION

By: /s/ THOMAS GRYS

Name: Thomas Gry

Title: Senior Vice President

CITIZENS BANK, N.A.

By: /s/ JASON D. HOUSEMAN

Name: Jason D. Houseman

Title: Vice President

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CERTIFICATION

I, Richard S. Warzala, certify that:

1. I have reviewed this quarterly report on Form 10-Q of Allied Motion Technologies Inc. (the “registrant”);
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant’s other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a—15(e) and 15d—15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - (b) Designed such internal control over financial reporting or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - (c) Evaluated the effectiveness of the registrant’s disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - (d) Disclosed in this report any change in the registrant’s internal control over financial reporting that occurred during the registrant’s most recent fiscal quarter (the registrant’s fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant’s internal control over financial reporting; and
5. I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant’s auditors and the audit committee of registrant’s board of directors (or persons performing the equivalent functions):
 - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant’s ability to record, process, summarize and report financial information; and
 - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant’s internal controls over financial reporting.

Date: May 3, 2017

/s/ Richard S. Warzala
Richard S. Warzala
Chief Executive Officer

CERTIFICATION

I, Michael R. Leach, certify that:

1. I have reviewed this quarterly report on Form 10-Q of Allied Motion Technologies Inc. (the “registrant”);
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant’s other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a—15(e) and 15d—15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - (b) Designed such internal control over financial reporting or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - (c) Evaluated the effectiveness of the registrant’s disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - (d) Disclosed in this report any change in the registrant’s internal control over financial reporting that occurred during the registrant’s most recent fiscal quarter (the registrant’s fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant’s internal control over financial reporting; and
5. I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant’s auditors and the audit committee of registrant’s board of directors (or persons performing the equivalent functions):
 - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant’s ability to record, process, summarize and report financial information; and
 - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant’s internal controls over financial reporting.

Date: May 3, 2017

/s/ Michael R. Leach
Michael R. Leach
Chief Financial Officer

Certification of Periodic Financial Reports
Pursuant to 18 U.S.C. Section 1350

Pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, the undersigned officer of Allied Motion Technologies Inc. (the "Company") certifies to his knowledge that:

- (1) The Quarterly Report on Form 10-Q of the Company for the quarterly period ended March 31, 2017 fully complies with the requirements of Section 13 (a) or 15 (d) of the Securities Exchange Act of 1934; and
- (2) The information contained in that Form 10-Q fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: May 3, 2017

/s/ Richard S. Warzala
Richard S. Warzala
Chief Executive Officer

Certification of Periodic Financial Reports
Pursuant to 18 U.S.C. Section 1350

Pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, the undersigned officer of Allied Motion Technologies Inc. (the "Company") certifies to his knowledge that:

- (1) The Quarterly Report on Form 10-Q of the Company for the quarterly period ended March 31, 2017 fully complies with the requirements of Section 13 (a) or 15 (d) of the Securities Exchange Act of 1934; and
- (2) The information contained in that Form 10-Q fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: May 3, 2017

/s/ Michael R. Leach
Michael R. Leach
Chief Financial Officer