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

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**Form 10-Q**

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

**For the quarterly period ended June 30, 2017**

**Commission File Number 0-04041**

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**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       Smaller reporting      Emerging growth company   
(Do not check if a smaller      company   
reporting 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: 9,452,277 as of August 2, 2017

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

	June 30, 2017	December 31, 2016
<b>Assets</b>		
Current assets:		
Cash and cash equivalents	\$ 14,733	\$ 15,483
Trade receivables, net of allowance for doubtful accounts of \$358 and \$362 at June 30, 2017 and December 31, 2016, respectively	31,558	26,104
Inventories	31,408	31,098
Prepaid expenses and other assets	2,984	3,120
Total current assets	80,683	75,805
Property, plant and equipment, net	37,947	37,474
Deferred income taxes	485	923
Intangible assets, net	33,311	34,252
Goodwill	28,763	27,522
Other long term assets	4,209	3,943
Total assets	<u>\$ 185,398</u>	<u>\$ 179,919</u>
<b>Liabilities and Stockholders’ Equity</b>		
Current liabilities:		
Debt obligations	959	936
Accounts payable	13,393	13,204
Accrued liabilities	11,840	10,678
Total current liabilities	26,192	24,818
Long-term debt	64,963	70,483
Deferred income taxes	3,135	3,266
Pension and post-retirement obligations	4,348	4,381
Other long term liabilities	5,246	4,685
Total liabilities	103,884	107,633
Stockholders’ Equity:		
Common stock, no par value, authorized 50,000 shares; 9,452 and 9,374 shares issued and outstanding at June 30, 2017 and December 31, 2016, respectively	30,748	29,503
Preferred stock, par value \$1.00 per share, authorized 5,000 shares; no shares issued or outstanding	—	—
Retained earnings	59,213	54,786
Accumulated other comprehensive loss	(8,447)	(12,003)
Total stockholders’ equity	81,514	72,286
Total Liabilities and Stockholders’ Equity	<u>\$ 185,398</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		For the six months ended	
	June 30,		June 30,	
	2017	2016	2017	2016
Revenues	\$ 60,335	\$ 65,835	\$ 121,689	\$ 129,510
Cost of goods sold	42,454	45,971	86,107	91,141
Gross margin	17,881	19,864	35,582	38,369
Operating costs and expenses:				
Selling	2,710	2,635	5,313	5,059
General and administrative	5,981	5,878	11,730	12,287
Engineering and development	4,404	4,174	8,595	8,224
Business development	—	135	—	218
Amortization of intangible assets	799	828	1,592	1,607
Total operating costs and expenses	13,894	13,650	27,230	27,395
Operating income	3,987	6,214	8,352	10,974
Other expense (income):				
Interest expense	641	1,590	1,164	3,122
Other expense, net	80	(130)	70	(115)
Total other expense, net	721	1,460	1,234	3,007
Income before income taxes	3,266	4,754	7,118	7,967
Provision for income taxes	(1,039)	(1,561)	(2,234)	(2,419)
Net income	\$ 2,227	\$ 3,193	\$ 4,884	\$ 5,548
Basic earnings per share:				
Earnings per share	\$ 0.24	\$ 0.34	\$ 0.54	\$ 0.60
Basic weighted average common shares	9,165	9,343	9,120	9,312
Diluted earnings per share:				
Earnings per share	\$ 0.24	\$ 0.34	\$ 0.53	\$ 0.60
Diluted weighted average common shares	9,265	9,343	9,250	9,312
Net income	\$ 2,227	\$ 3,193	\$ 4,884	\$ 5,548
Foreign currency translation adjustment	3,105	(1,066)	3,779	963
Change in accumulated (loss) income on derivatives	(137)	(17)	(223)	(122)
Comprehensive income	\$ 5,195	\$ 2,110	\$ 8,440	\$ 6,389

See accompanying notes to condensed consolidated financial statements.

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

	For the six months ended	
	June 30,	
	2017	2016
<b>Cash Flows From Operating Activities:</b>		
Net income	\$ 4,884	\$ 5,548
Adjustments to reconcile net income to net cash provided by operating activities (net of working capital acquired in 2016):		
Depreciation and amortization	4,960	4,850
Deferred income taxes	14	859
Stock compensation expense	954	974
Debt issue cost amortization recorded in interest expense	99	—
Other	(40)	(314)
Changes in operating assets and liabilities:		
Trade receivables	(4,442)	(8,992)
Inventories	529	689
Prepaid expenses and other assets	93	1,389
Accounts payable	(360)	(39)
Accrued liabilities	692	(3,289)
Net cash provided by operating activities	7,383	1,675
<b>Cash Flows From Investing Activities:</b>		

Purchase of property and equipment	(2,677)	(2,382)
Consideration paid for acquisition, net of cash acquired (\$2,329)	—	(16,049)
Net cash used in investing activities	(2,677)	(18,431)
<b>Cash Flows From Financing Activities:</b>		
Borrowings on lines-of-credit, net	—	9,534
Principal payments of long-term debt	(6,000)	(3,750)
Dividends paid to stockholders	(473)	(473)
Stock transactions under employee benefit stock plans	355	268
Net cash (used in) provided by financing activities	(6,118)	5,579
Effect of foreign exchange rate changes on cash	662	261
Net decrease in cash and cash equivalents	(750)	(10,916)
Cash and cash equivalents at beginning of period	15,483	21,278
Cash and cash equivalents at end of period	<u>\$ 14,733</u>	<u>\$ 10,362</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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 (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 second quarter and year to date 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 second quarter and year to date 2016 was an increase of \$0.03 and \$0.05, respectively.

### 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. 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):

	June 30, 2017	December 31, 2016
Parts and raw materials	\$ 23,758	\$ 23,978
Work-in-process	7,205	6,628
Finished goods	4,749	4,928
	<u>35,712</u>	<u>35,534</u>
Less reserves	(4,304)	(4,436)
Inventories	<u>\$ 31,408</u>	<u>\$ 31,098</u>

## 3. 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.

### Restricted Stock

For the six months ended June 30, 2017, 104,235 shares of unvested restricted stock were awarded at a weighted average market value of \$22.54. 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 generally forfeited if a recipient leaves the Company before the vesting date. Shares that are forfeited become available for future awards.

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

The following is a summary of restricted stock activity for the six months ended June 30, 2017:

	Number of shares
Outstanding at beginning of period	308,542
Awarded	104,235
Vested	(117,915)
Forfeited	(15,782)
Outstanding at end of period	<u>279,080</u>

Stock based compensation expense, net of forfeitures of \$488 and \$461 was recorded for the quarter ended June 30, 2017 and 2016, respectively. For the six months ended June 30, 2017 and 2016, stock compensation expense, net of forfeitures of \$954 and \$974 was recorded, respectively.

## 4. ACCRUED LIABILITIES

Accrued liabilities consist of the following (in thousands):

	June 30, 2017	December 31, 2016
Compensation and fringe benefits	\$ 5,319	\$ 7,379
Warranty reserve	879	830
Income taxes payable	1,670	183
Other accrued expenses	3,972	2,286
	<u>\$ 11,840</u>	<u>\$ 10,678</u>

## 5. DEBT OBLIGATIONS

Debt obligations consisted of the following (in thousands):

	June 30, 2017	December 31, 2016
<b>Current Borrowings</b>		
China Credit Facility (4.7% at June 30, 2017)	\$ 959	\$ 936
Current borrowings	<u>\$ 959</u>	<u>\$ 936</u>
<b>Long-term Debt</b>		
Revolving Credit Facility, long term (1)	\$ 65,609	\$ 71,203
Unamortized debt issuance costs	(646)	(720)
Long-term debt	<u>\$ 64,963</u>	<u>\$ 70,483</u>

(1) The effective rate of the Revolver is 3.3% at June 30, 2017.

### 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 Credit 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

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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 June 30, 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 Credit 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 June 30, 2017.

### Other

The China Facility provides credit of approximately \$1,476 (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 \$948 (RMB 6,500). At June 30, 2017, there was approximately \$517 (RMB 3,500) available under the facility.

## 6. 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 directly in earnings. There was no hedge ineffectiveness recorded in the Company's earnings during the quarters ended June 30, 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 \$252 will be reclassified as an increase to interest expense over the next year.

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(In thousands, except per share data)

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 June 30, 2017 and December 31, 2016 (in thousands):

Derivative Instruments	Balance Sheet Classification	Fair Value	
		June 30, 2017	December 31, 2016
Interest Rate Swaps	Other Liabilities	\$ 253	\$ 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)			
	For the quarter ended June 30,		For the six months ended June 30,	
	2017	2016	2017	2016
Interest Rate Swaps	\$ (249)	\$ (48)	\$ (383)	\$ (184)

  

Statement of earnings classification	Net reclassification from AOCI into income (effective portion)			
	For the quarter ended June 30,		For the six months ended June 30,	
	2017	2016	2017	2016
Interest expense	\$ (112)	\$ (30)	\$ (160)	\$ (62)

**7. 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, discrete tax items, 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 and adjusts the effective rate accordingly.

The effective income tax rate as a percentage of income before income taxes was 31.8% and 32.8% in the second quarter 2017 and 2016, respectively, and 31.4% and 30.4% for the six months ended June 30, 2017 and 2016, respectively. The 2016 effective tax rates are revised from 34.7% to 32.8% for the second quarter 2016 and from 32.3% to 30.4% for the six months ended June 30, 2016 to reflect the revised income resulting from the error correction described in Note 1. The effective tax rates include discrete tax (benefits) provisions related to the recognition of the tax effect of share-based payment awards and prior year tax authority audit adjustments as follows: for the second quarter of 2017 a net discrete tax benefit of (1.5%) and for the second quarter of 2016 a net discrete tax provision 0.1%; for the six months ended June 30, 2017 and 2016, a net discrete tax benefit of (1.9%), in each period.

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(In thousands, except per share data)

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.

**8. ACCUMULATED OTHER COMPREHENSIVE INCOME**

Accumulated Other Comprehensive Income for the quarters ended June 30, 2017 and 2016 is comprised of the following (in thousands):

	Defined Benefit Plan Liability	Cash Flow Hedges	Foreign Currency Translation Adjustment	Total
At March 31, 2017	\$ (822)	\$ (116)	\$ (10,477)	\$ (11,415)
Unrealized loss on cash flow hedges	—	(249)	—	(249)
Amounts reclassified from AOCI	—	112	—	112
Foreign currency translation gain	—	—	3,105	3,105
At June 30, 2017	\$ (822)	\$ (253)	\$ (7,372)	\$ (8,447)

	Defined Benefit Plan Liability	Cash Flow Hedges	Foreign Currency Translation Adjustment	Total
At March 31, 2016	\$ (688)	\$ (131)	\$ (7,133)	\$ (7,952)
Unrealized loss on cash flow hedges	—	(48)	—	(48)
Amounts reclassified from AOCI	—	30	—	30
Foreign currency translation loss	—	—	(1,066)	(1,066)
At June 30, 2016	\$ (688)	\$ (149)	\$ (8,199)	\$ (9,036)

Accumulated Other Comprehensive Income for the six months ended June 30, 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	—	(383)	—	(383)
Amounts reclassified from AOCI	—	160	—	160
Foreign currency translation gain	—	—	3,779	3,779
At June 30, 2017	\$ (822)	\$ (253)	\$ (7,372)	\$ (8,447)

	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	—	(184)	—	(184)
Amounts reclassified from AOCI	—	62	—	62
Foreign currency translation gain	—	—	963	963
At June 30, 2016	\$ (688)	\$ (149)	\$ (8,199)	\$ (9,036)

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

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.

**9. DIVIDENDS PER SHARE**

The Company declared a quarterly dividend of \$0.025 per share in the first and second quarters of 2017 and 2016. Total dividends declared in the first six months of 2017 and 2016 were \$473 and \$475, respectively.

**10. EARNINGS PER SHARE**

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

	Three months ended June 30,		Six months ended June 30,	
	2017	2016	2017	2016
Basic weighted average shares outstanding	9,165	9,343	9,120	9,312
Dilutive effect of equity awards	100	—	130	—
Diluted weighted average shares outstanding	9,265	9,343	9,250	9,312

For the three and six months ended June 30, 2017 there were 1,558 and 3,475 common shares, respectively, subject to equity-based awards excluded from the calculation of diluted earnings per share as they would be anti-dilutive.

**11. 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.

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ALLIED MOTION TECHNOLOGIES INC.  
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(In thousands, except per share data)

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

	For the three months ended		For the six months ended	
	June 30,		June 30,	
	2017	2016	2017	2016
Revenues derived from foreign subsidiaries	\$ 24,810	\$ 26,313	\$ 50,095	\$ 51,920

Identifiable foreign assets were \$82,311 and \$73,378 as of June 30, 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 \$27,550 and \$29,659 during the quarters ended June 30, 2017 and 2016, respectively; and \$55,721 and \$58,234 for the six months ended June 30, 2017 and 2016, respectively.

For second quarter 2017 and 2016, one customer accounted for 18% and 19% of revenues, respectively; and for the year to date 2017 and 2016 for 19% of revenues. As of June 30, 2017, this customer represented 17% of trade receivables.

**12. 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.

***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

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

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

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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 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**

The second quarter results were generally in line with our expectations given the persistent weakness in the off road business within our Vehicle market. Over the past four quarters, we have achieved considerable growth within our Medical, Industrial, Electronics and Aerospace & Defense markets. We are seeing very strong response to our solutions for factory automation. Another area of focus has been on expanding our channels to market through the use of distributors. While our sales through distributors represent a small percentage of total revenue, early indications have been positive.

Throughout 2017, we have been adapting operations to address lower volume from our Vehicle market, and are beginning to implement major organizational changes to our motor operations in North America to eliminate redundancies and accelerate

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efforts to capture operational and sales synergies. The new structure will align sales, engineering and manufacturing with our target markets to increase market penetration. We believe these changes will further our One Allied approach to meet customers’ needs through a more collaborative organization and improve our speed to market with new solutions.

**Operating Results**

**Quarter ended June 30, 2017 compared to quarter ended June 30, 2016**

(in thousands)	For the quarter ended June 30,		2017 vs. 2016 Variance	
	2017	2016	\$	%
Revenues	\$ 60,335	\$ 65,835	\$ (5,500)	(8)%
Cost of goods sold	42,454	45,971	(3,517)	(8)%
Gross margin	17,881	19,864	(1,983)	(10)%

Gross margin percentage	29.6%	30.2%		
Operating costs and expenses:				
Selling	2,710	2,635	75	3%
General and administrative	5,981	5,878	103	2%
Engineering and development	4,404	4,174	230	6%
Business development	—	135	(135)	100%
Amortization of intangible assets	799	828	(29)	(4)%
Total operating costs and expenses	13,894	13,650	244	2%
Operating income	3,987	6,214	(2,227)	(36)%
Interest expense	641	1,590	(949)	(60)%
Other expense (income)	80	(130)	210	(162)%
Total other expense	721	1,460	(739)	(51)%
Income before income taxes	3,266	4,754	(1,488)	(31)%
Provision for income taxes	(1,039)	(1,561)	522	(33)%
Net income	\$ 2,227	\$ 3,193	\$ (966)	(30)%
Effective tax rate	31.8%	32.8%	(1)%	(3)%
Diluted earnings per share	\$ 0.24	\$ 0.34	\$ (0.10)	(29)%
Bookings	\$ 65,754	\$ 68,347	\$ (2,593)	(4)%
Backlog	\$ 85,250	\$ 80,742	\$ 4,508	6%

NET INCOME: Net income decreased during the second quarter due to lower gross margin resulting from decreased volumes partially offset by continued interest rate savings.

EBITDA AND ADJUSTED EBITDA: EBITDA was \$6,417 for the second quarter of 2017 compared to \$8,924 for the same quarter last year. Adjusted EBITDA was \$6,905 and \$8,697 for the second 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 to the Vehicle market, partially offset by higher sales in the Industrial and Distribution markets. Sales remained strong with the Medical, A&D, and Electronics markets.

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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 7% for the quarter and there was a 1% decline in sales due to the dollar strengthening against the foreign currencies where we do business, primarily the Euro and the Swedish Krona.

ORDER BOOKINGS AND BACKLOG: The decrease in bookings in the second quarter of 2017 compared to the second quarter of 2016 is largely due to the softening of demand in our Vehicle market. The decrease in bookings was comprised of a 2% decline in volume and a 2% decline due to foreign currency rates. The backlog increase as of June 30, 2017, compared to at June 30, 2016 was attributable to a higher level of long term orders at our European locations.

GROSS MARGIN: The 10% gross margin compression in second quarter 2017 compared to second quarter 2016 was primarily due to volume.

SELLING EXPENSES: Selling expenses increased in the second 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 5% in the second quarter of 2017 compared to 4% for the same period last year.

GENERAL AND ADMINISTRATIVE EXPENSES: General and administrative expenses increased by 2% in the second quarter 2017 from the second quarter 2016. As a percentage of revenues, general and administrative expenses increased to 10% for the period ended June 30, 2017 compared to 9% for the same period in 2016. Included in general and administrative expenses for the second quarter 2016 are non-recurring insurance recoveries of \$823 related to a fire at one of our international locations. Excluding the insurance proceeds in 2016, general and administrative expenses declined in second quarter 2017 from second quarter 2016 by 10%.

ENGINEERING AND DEVELOPMENT EXPENSES: Engineering and development expenses increased by 6% in the second 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, primarily at our European locations. As a percentage of revenues, engineering and development expenses were 7% and 6% for the second quarter of 2017 and 2016, respectively.

BUSINESS DEVELOPMENT COSTS: The Company did not incur any business development costs for the second quarter of 2017. For the same period in 2016, the Company incurred \$135 of business development costs partially related to the acquisition of Heidrive GmbH on January 12, 2016.

AMORTIZATION OF INTANGIBLE ASSETS: Amortization expense decreased 4% in the second quarter of 2017 compared to the second quarter of 2016. Intangible asset valuation adjustments were made during the second quarter of 2016 resulting in higher than usual amortization expense.

INCOME TAXES: The effective income tax rate as a percentage of income before income taxes was 31.8% and 32.8% in the second quarter 2017 and 2016, respectively. The 2016 effective tax rates are revised from 34.7% to 32.8% for the second quarter 2016 to reflect the revised income resulting from the error correction described in Note 1 of the unaudited notes to the condensed consolidated financial statements. The effective tax rates include discrete tax (benefits) provisions related to the recognition of the tax effect of share-based payment awards and prior year tax authority audit adjustments as follows: for the second quarter of 2017 a net discrete tax benefit of (1.5%) and for the second quarter of 2016 a net discrete tax provision 0.1%. 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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**Six months ended June 30, 2017 compared to six months ended June 30, 2016**

(in thousands)	For the six months ended June 30,		2017 vs. 2016 Variance	
	2017	2016	\$	%
Revenues	\$ 121,689	\$ 129,510	\$ (7,821)	(6)%
Cost of goods sold	86,107	91,141	(5,034)	(6)%
Gross margin	35,582	38,369	(2,787)	(7)%
Gross margin percentage	29.2%	29.6%		
Operating costs and expenses:				
Selling	5,313	5,059	254	5%
General and administrative	11,730	12,287	(557)	(5)%
Engineering and development	8,595	8,224	371	5%
Business development	—	218	(218)	100%
Amortization of intangible assets	1,592	1,607	(15)	(1)%
Total operating costs and expenses	27,230	27,395	(165)	(1)%
Operating income	8,352	10,974	(2,622)	(24)%
Interest expense	1,164	3,122	(1,958)	(63)%
Other expense (income)	70	(115)	185	(161)%
Total other expense	1,234	3,007	(1,773)	(59)%
Income before income taxes	7,118	7,967	(849)	(11)%
Provision for income taxes	(2,234)	(2,419)	185	(8)%
Net income	\$ 4,884	\$ 5,548	\$ (664)	(12)%
Effective tax rate	31.4%	30.4%	1%	3%
Diluted earnings per share	\$ 0.53	\$ 0.60	\$ (0.07)	(12)%
Bookings	\$ 126,213	\$ 134,738	\$ (8,525)	(6)%
Backlog	\$ 85,250	\$ 80,742	\$ 4,508	6%

NET INCOME: Net income decreased during 2017 reflecting decreased volumes in our Vehicle market.

EBITDA AND ADJUSTED EBITDA: EBITDA was \$13,242 for 2017 compared to \$15,939 last year. Adjusted EBITDA was \$14,196 and \$16,308 for 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 2017, the decrease in revenues reflects decreased sales in our Vehicle market. All other markets that Allied serves have shown increases year over year.

Sales to U.S. customers were 54% of total sales for 2017 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 5% for the quarter and there was a 1% decline in sales due to the dollar strengthening against the foreign currencies where we do business, primarily the Euro and the Swedish Krona.

ORDER BOOKINGS AND BACKLOG: The decline in bookings from 2017 to 2016 is reflective of the decreased demand in our Vehicle market. The decrease in bookings was comprised of a 5% decline in volume and a 1% decline due to foreign currency rates. The increase in backlog in 2017 compared to 2016 is largely due to a higher level of long term orders at our foreign locations.

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GROSS MARGIN: The 7% decrease in gross margin in 2017 compared to 2016 is largely due to the decrease in volume.

SELLING EXPENSES: Selling expenses increased in 2017 compared to 2016 primarily due to increased investment and focused growth of the One Allied Sales Organization. Selling expenses as a percentage of revenues were consistent at 4% for 2017 and 2016.

GENERAL AND ADMINISTRATIVE EXPENSES: General and administrative expenses decreased by 5% in 2017 compared to 2016 largely due to lower incentive compensation expense. As a percentage of revenues, general and administrative expenses was 10% for 2017 and 2016. Included in general and administrative expenses during 2016 are non-recurring insurance recoveries of \$823 related to a fire at one of our international locations. Excluding the insurance proceeds in 2016, general and administrative expenses declined in 2017 from 2016 by 10%.

ENGINEERING AND DEVELOPMENT EXPENSES: Engineering and development expenses increased by 5% in 2017 compared to 2016. The increase is primarily due to the continued ramp up of development projects to meet the future needs of target markets, particularly at our European locations as well as supporting growing customer application development. As a percentage of revenues, engineering and development expenses were 7% for 2017 and 6% for 2016.

**BUSINESS DEVELOPMENT COSTS:** The Company incurred \$218 of business development costs during 2016 related to the acquisition of Heidrive GmbH on January 12, 2016.

**AMORTIZATION OF INTANGIBLE ASSETS:** Amortization expense was flat in 2017 compared to 2016.

**INCOME TAXES:** The effective income tax rate as a percentage of income before income taxes was 31.4% and 30.4% for the six months ended June 30, 2017 and 2016, respectively. The 2016 effective tax rates are revised from 32.3% to 30.4% for the six months ended June 30, 2016 to reflect the revised income resulting from the error described in Note 1 of the unaudited notes to the condensed consolidated financial statements. The effective tax rates include a discrete tax (benefit) provision as follows: for the six months ended June 30, 2017 and 2016, net discrete tax benefit of (1.9%) each period. 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.

### 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 June 30, 2017 and 2016 is as follows (in thousands):

	For the three months ended June 30,		For the six months ended June 30,	
	2017	2016	2017	2016
Net income as reported	\$ 2,227	\$ 3,193	\$ 4,884	\$ 5,548
Interest expense	641	1,590	1,164	3,122
Provision for income tax	1,039	1,561	2,234	2,419
Depreciation and amortization	2,510	2,580	4,960	4,850
EBITDA	6,417	8,924	13,242	15,939
Stock compensation expense	488	461	954	974
Business development costs	—	135	—	218
Insurance recoveries	—	(823)	—	(823)
Adjusted EBITDA	\$ 6,905	\$ 8,697	\$ 14,196	\$ 16,308

### Liquidity and Capital Resources

The Company's liquidity position as measured by cash and cash equivalents decreased by \$750 to a balance of \$14,733 at June 30, 2017 from December 31, 2016.

	Six months ended June 30,		2017 vs. 2016
	2017	2016	\$
Net cash provided by (used in) operating activities	\$ 7,383	\$ 1,675	\$ 5,708
Net cash used in investing activities	(2,677)	(18,431)	15,754
Net cash (used in) provided by financing activities	(6,118)	5,579	(11,697)
Effect of foreign exchange rates on cash	662	261	401
Net decrease in cash and cash equivalents	\$ (750)	\$ (10,916)	\$ 10,166

The 2017 increase in cash provided by operating activities represents a return to the normal favorable working capital dynamics of Allied Motion. During 2016, the decrease in cash provided by operating activities was primarily due to the impact of the Heidrive acquisition which created certain working capital needs, primarily related to trade receivables and acquired liabilities.

The significant cash used for investing activities in 2016 reflects the acquisition of Heidrive in the first quarter for \$16,049 net of cash acquired. For the period ending June 30, 2017, purchases of property and equipment were \$2,677 compared to \$2,382 for the comparable period of 2016.

The change in cash used in financing activities reflects the 2016 use of the existing foreign revolver of \$10,859 (€10,000) to partially finance the Heidrive acquisition. During 2017, we have made payments of \$6,000 for our Revolving Credit Facility obligation. At June 30, 2017, we had approximately \$65,609 of obligations under the Revolving Credit Facility.

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 June 30, 2017.

As of June 30, 2017, the amount available to borrow under the Credit Agreement was approximately \$59,391.

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There were no additional borrowings for the China Facility balance from December 31, 2016 to June 30, 2017. The balance at June 30, 2017 was \$959 (RMB 6,500). At June 30, 2017, there was approximately \$516 (RMB 3,500) available under the facility.

During the quarter ended June 30, 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.

**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 \$2,600 on our second quarter 2017 sales and \$5,400 on our year to date 2017 sales. These amounts are 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 three and six months ended June 30, 2017 decreased sales in comparison to the six months ended June 30, 2016 by approximately \$1,000 and \$1,900, respectively.

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 \$3,100 in the second quarter of 2017 and a loss of approximately \$1,100 for the second quarter of 2016. The translation adjustment was a gain of \$3,800 and \$1,000 for the year to date 2017 and 2016 periods, 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 gain of \$87 and \$69 for the second quarter of 2017 and 2016, respectively. For the six months ended June 30, 2017 and 2016, a gain of \$153 and a loss of \$25 were recognized in other income. 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 \$5,200 on our foreign net assets as of June 30, 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 June 30, 2017, we had \$65,609 outstanding under the Revolving Facility, of which \$45,930 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 \$19,679 of unhedged floating rate debt outstanding at June 30, 2017 would not have a material impact on our interest expense for the second quarter 2017 or six months ending June 30, 2017, respectively.

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**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 June 30, 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.

Based on management’s evaluation of our disclosure controls and procedures as of June 30, 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 June 30, 2017, 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.

## 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.

### Item 2. Unregistered Sales of Equity Securities and Use of Proceeds

Period	Number of Shares Purchased	Average Price Paid per Share	Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs	Maximum Number of Shares that May Yet Be Purchased Under the Plans or Programs
04/01/17 to 04/30/17	37,964(1)	\$ 20.76	—	—
05/01/17 to 05/31/17	723(1)	27.14	—	—
06/01/17 to 06/30/17	—	—	—	—
Total	38,687	\$ 20.88	—	—

- (1) As permitted under the Company’s equity compensation plan, these shares were withheld by the Company to satisfy tax withholding obligations for employees in connection with the vesting of stock. Shares withheld for tax withholding obligations do not affect the total number of shares available for repurchase under any approved common stock repurchase plan. At June 30, 2017, the Company did not have an authorized stock repurchase plan in place.

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### Item 5. Other Information

None.

### Item 6. Exhibits

- (a) Exhibits
- 10.1 Allied Motion Technologies Inc. 2017 Omnibus Incentive Plan (incorporated by reference to Exhibit A to the Registrant’s proxy statement for the 2017 Annual Meeting of Shareholders filed with the Securities and Exchange Commission on April 4, 2017).
  - 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 June 30, 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: August 2, 2017

ALLIED MOTION TECHNOLOGIES INC.

By: /s/ Michael R. Leach

Michael R. Leach

*Chief Financial Officer*



## 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: August 2, 2017

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

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**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: August 2, 2017

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

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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 June 30, 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: August 2, 2017

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

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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 June 30, 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: August 2, 2017

/s/ Michael R. Leach

Michael R. Leach

*Chief Financial Officer*