UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

		FORM 10)-Q		
[X]	QUARTERLY EXCHANGE A	REPORT PURSUANT TO SECTION 13 CT OF 1934	OR 15(d) OF THE SE	CCURITIES	
		For the quarterly period ended	DECEMBER 31, 2016		
		OR			
[]	TRANSITION I EXCHANGE A	REPORT PURSUANT TO SECTION 13 (CT OF 1934	OR 15(d) OF THE SE	CURITIES	
		For the transition period from	to		
		Commission File Nun	iber 1-2299		
		APPLIED INDUSTRIAL TE (Exact name of registrant as sp		, INC.	
		Ohio		34-0117420	
		or other jurisdiction of oration or organization)	Id	(I.R.S. Employer lentification Number)	
	**	ed Plaza, Cleveland, Ohio f principal executive offices)		44115 (Zip Code)	
		Registrant's telephone number, including	g area code: (216) 426-4000		
		(Former name, former address and former fisc:	al year, if changed since last re	port)	
during th	ne preceding 12 month	er the registrant (1) has filed all reports required to be as (or for such shorter period that the registrant was receives. Yes [X] No []			
be subm	tted and posted pursu	er the registrant has submitted electronically and post- lant to Rule 405 of Regulation S-T (§232.405 of this c submit and post such files). Yes [X] No []	ed on its corporate Web site hapter) during the preceding	e, if any, every Interactive g 12 months (or for such	re Data File required to a shorter period that
		er the registrant is a large accelerated filer, an accelera ed filer," "accelerated filer" and "smaller reporting con			ng company. See the
Large ac	celerated filer	[X]	Accelerat	ed filer	[]
Non-acc	elerated filer	[] (Do not check if a smaller reporting company)	Smaller re	eporting company	[]
	by check mark whether No [X]	er the registrant is a shell company (as defined in Rule	12b-2 of the Exchange Ac	t).	
There we	ere 38,988,343 (no par	value) shares of common stock outstanding on Janua	ry 13, 2017.		

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PART I: FINANCIAL INFORMATION

ITEM I: FINANCIAL STATEMENTS

APPLIED INDUSTRIAL TECHNOLOGIES, INC. AND SUBSIDIARIES CONDENSED STATEMENTS OF CONSOLIDATED INCOME (Unaudited)

(In thousands, except per share amounts)

		Three Months Ended				Six Mon		
		December 31,			Decem			
		2016		2015		2016		2015
Net Sales	\$	608,123	\$	610,346	\$	1,232,971	\$	1,252,250
Cost of Sales		435,667		437,179		882,185		898,071
Gross Profit		172,456		173,167		350,786		354,179
Selling, Distribution and Administrative, including depreciation		134,800		134,805		269,912		274,791
Operating Income		37,656		38,362		80,874		79,388
Interest Expense, net		2,100		2,158		4,246		4,345
Other (Income) Expense, net		(211)		55		(609)		1,059
Income Before Income Taxes	'	35,767		36,149		77,237		73,984
Income Tax Expense		11,682		12,202		25,781		25,746
Net Income	\$	24,085	\$	23,947	\$	51,456	\$	48,238
Net Income Per Share - Basic	\$	0.62	\$	0.61	\$	1.32	\$	1.22
Net Income Per Share - Diluted	\$	0.61	\$	0.61	\$	1.31	\$	1.22
Cash dividends per common share	\$	0.28	\$	0.27	\$	0.56	\$	0.54
Weighted average common shares outstanding for basic computation		38,985		39,262		39,015		39,437
Dilutive effect of potential common shares	_	386		223		337		224
Weighted average common shares outstanding for diluted computation		39,371		39,485		39,352		39,661
	-							

APPLIED INDUSTRIAL TECHNOLOGIES, INC. AND SUBSIDIARIES CONDENSED STATEMENTS OF CONSOLIDATED COMPREHENSIVE INCOME (Unaudited) (In thousands)

	Three Months Ended December 31,				ths Ended nber 31,		
		2016		2015	2016		2015
Net income per the condensed statements of consolidated income	\$	24,085	\$	23,947	\$ 51,456	\$	48,238
Other comprehensive loss, before tax:							
Foreign currency translation adjustments		(9,930)		(6,743)	(12,279)		(34,259)
Postemployment benefits:							
Reclassification of actuarial losses and prior service cost into SD&A expense and							
included in net periodic pension costs		125		127	252		257
Unrealized (loss) gain on investment securities available for sale		40		(13)	66		(63)
Total of other comprehensive loss, before tax		(9,765)		(6,629)	(11,961)		(34,065)
Income tax expense related to items of other comprehensive income		54		44	 115		78
Other comprehensive loss, net of tax		(9,819)		(6,673)	(12,076)		(34,143)
Comprehensive income, net of tax	\$	14,266	\$	17,274	\$ 39,380	\$	14,095

APPLIED INDUSTRIAL TECHNOLOGIES, INC. AND SUBSIDIARIES CONDENSED CONSOLIDATED BALANCE SHEETS (Unaudited)

(In thousands)

	D	ecember 31, 2016		June 30, 2016
ASSETS				
Current assets				
Cash and cash equivalents	\$	62,857	\$	59,861
Accounts receivable, less allowances of \$10,583 and \$11,034		336,716		347,857
Inventories		349,020		338,221
Other current assets		33,839		35,582
Total current assets		782,432		781,521
Property, less accumulated depreciation of \$164,742 and \$161,466		105,279		107,765
Identifiable intangibles, net		173,460		191,240
Goodwill		203,963		202,700
Deferred tax assets		12,424		12,277
Other assets		16,958		16,522
TOTAL ASSETS	\$	1,294,516	\$	1,312,025
LIABILITIES AND SHAREHOLDERS' EQUITY				
Current liabilities				
Accounts payable	\$	137,499	\$	148,543
Current portion of long-term debt		3,248		3,247
Compensation and related benefits		44,427		57,187
Other current liabilities		52,048		65,306
Total current liabilities		237,222		274,283
Long-term debt		323,940		324,583
Postemployment benefits		20,603		21,322
Other liabilities		31,342		33,921
TOTAL LIABILITIES		613,107		654,109
Shareholders' Equity				
Preferred stock—no par value; 2,500 shares authorized; none issued or outstanding		_		_
Common stock—no par value; 80,000 shares authorized; 54,213 shares issued; 39,010 and 39,057 outstanding, respectively		10.000		10,000
		162,639		162,529
Additional paid-in capital Retained earnings		985,297		944,821
Treasury shares—at cost (15,203 and 15,156 shares)		(378,905)		(373,888)
Accumulated other comprehensive loss		(97,622)		(85,546)
TOTAL SHAREHOLDERS' EQUITY				
TOTAL SHAREHOLDERS' EQUITY TOTAL LIABILITIES AND SHAREHOLDERS' EQUITY	Φ.	681,409	•	657,916
TOTAL LIABILITIES AND SHAKEHOLDERS EQUITI	\$	1,294,516	\$	1,312,025

APPLIED INDUSTRIAL TECHNOLOGIES, INC. AND SUBSIDIARIES CONDENSED STATEMENTS OF CONSOLIDATED CASH FLOWS (Unaudited) (In thousands)

Six Months Ended December 31,

		1001 31,	
		2016	2015
Cash Flows from Operating Activities			
Net income	\$	51,456	\$ 48,238
Adjustments to reconcile net income to net cash provided by operating activities:			
Depreciation and amortization of property		7,487	8,010
Amortization of intangibles		12,331	12,325
Unrealized foreign exchange transactions loss		272	65
Amortization of stock options and appreciation rights		1,180	939
(Gain) loss on sale of property		(1,581)	51
Other share-based compensation expense		1,278	954
Changes in operating assets and liabilities, net of acquisitions		(27,252)	(38,187)
Other, net		487	1,451
Net Cash provided by Operating Activities		45,658	33,846
Cash Flows from Investing Activities			
Property purchases		(6,710)	(5,737)
Proceeds from property sales		2,648	194
Acquisition of businesses, net of cash acquired		_	(23,250)
Net Cash used in Investing Activities		(4,062)	(28,793)
Cash Flows from Financing Activities			
Borrowings under revolving credit facility		1,000	18,000
Long-term debt borrowings		_	125,000
Long-term debt repayments		(1,695)	(97,006)
Purchases of treasury shares		(5,478)	(27,767)
Dividends paid		(21,893)	(21,369)
Excess tax benefits from share-based compensation		_	49
Acquisition holdback payments		(7,069)	(10,614)
Taxes paid for shares withheld		(2,081)	(903)
Exercise of stock options and appreciation rights		195	264
Net Cash used in Financing Activities		(37,021)	(14,346)
Effect of Exchange Rate Changes on Cash		(1,579)	(4,543)
Increase (decrease) in Cash and Cash Equivalents		2,996	(13,836)
Cash and Cash Equivalents at Beginning of Period		59,861	69,470
Cash and Cash Equivalents at End of Period	\$	62,857	\$ 55,634

(Amounts in thousands, except per share amounts) (Unaudited)

1. BASIS OF PRESENTATION

The accompanying unaudited condensed consolidated financial statements have been prepared in accordance with accounting principles generally accepted in the United States of America for interim financial information and with the instructions to Form 10-Q and Regulation S-X. Accordingly, they do not include all of the information and footnotes required by accounting principles generally accepted in the United States of America for complete financial statements. In the opinion of management, all adjustments (consisting of normal recurring adjustments) considered necessary for a fair presentation of the financial position of Applied Industrial Technologies, Inc. (the "Company", or "Applied") as of December 31, 2016, and the results of its operations for the three and six month periods ended December 31, 2016 and 2015 and its cash flows for the six month periods ended December 31, 2016 and 2015, have been included. The condensed consolidated balance sheet as of June 30, 2016 has been derived from the audited consolidated financial statements at that date. This Quarterly Report on Form 10-Q should be read in conjunction with the Company's Annual Report on Form 10-K for the year ended June 30, 2016.

Operating results for the three and six month periods ended December 31, 2016 are not necessarily indicative of the results that may be expected for the remainder of the fiscal year ending June 30, 2017.

Change in Accounting Principle - Share-based Payment Awards

In March 2016, the FASB issued its final standard on simplifying the accounting for share-based payment awards. This standard, issued as ASU 2016-09, simplifies several aspects of the accounting for share-based payment transactions, including the income tax consequences, classification on the statement of cash flows, and accounting for forfeitures. This update is effective for annual and interim financial statement periods beginning after December 15, 2016, with early adoption permitted. The Company early adopted ASU 2016-09 in the first quarter of fiscal 2017.

The new standard requires prospective recognition of excess tax benefits and deficiencies resulting from stock-based compensation awards vesting and exercises be recognized in the income statement. Previously, these amounts were recognized in additional paid-in capital. Net excess tax benefits of \$575 and \$718 for the three and six months ending December 31, 2016, respectively, were recognized as a reduction of income tax expense. In addition, ASU 2016-09 requires excess tax benefits and deficiencies to be prospectively excluded from the assumed future proceeds in the calculation of diluted shares, resulting in an insignificant increase in diluted weighted average shares outstanding for the six months ending December 31, 2016, which did not have a material impact on earnings per share.

The Company has elected to continue to estimate the number of stock-based awards expected to vest, as permitted by ASU 2016-09, rather than electing to account for forfeitures as they occur.

The standard requires that excess tax benefits from share based compensation awards be reported as operating activities in the consolidated statements of cash flows. Previously, these cash flows were included in financing activities. We have elected to apply this change on a prospective basis, resulting in an increase in net cash provided by operating activities and net cash used in financing activities of \$575 and \$718 for the three and six months ending December 31, 2016, respectively.

ASU 2016-09 requires that employee taxes paid when an employer withholds shares for tax-withholding purposes be reported as financing activities in the consolidated statements of cash flows. Previously, these cash flows were included in operating activities. This change was required to be applied on a retrospective basis. As such, the consolidated statements of cash flows for the prior periods were revised. This change resulted in an increase in net cash provided by operating activities and in net cash used in financing activities of \$903 for the six months ending December 31, 2015.

Change in Accounting Principle - Debt Issue Costs

In April 2015, the FASB issued its final standard on simplifying the presentation of debt issue costs. This standard, issued as ASU 2015-03, requires that all costs incurred to issue debt be presented in the balance sheet as a direct reduction from the carrying value of the debt, rather than as an asset. This update is effective for annual financial statement periods beginning after December 15, 2015, and interim periods within those fiscal years. As required, the Company adopted ASU 2015-03 in the first quarter of fiscal 2017 and has applied the new standard retrospectively.

(Amounts in thousands, except per share amounts) (Unaudited)

The retrospective adoption of ASU 2015-03 resulted in the reclassification as of June 30, 2016 of unamortized debt issue costs of \$105 from other current assets to a reduction of current portion of long-term debt and \$399 from other assets to a reduction of long-term debt on the Company's condensed consolidated balance sheets.

Change in Accounting Principle - Measurement-period Adjustments for Business Combinations

In September 2015, the FASB issued its final standard on simplifying the accounting for measurement-period adjustments for business combinations. This standard, issued as ASU 2015-16, requires that an entity that is the acquirer in a business combination that identifies adjustments to provisional amounts during the measurement period to recognize those adjustments in the reporting period in which the amounts are determined. This update further requires that the acquirer record, in the same period's financial statements, the effect on earnings of changes in depreciation, amortization, or other income effects, if any, as a result of the change to the provisional amounts, calculated as if the accounting had been completed at the acquisition date. The update is effective for annual and interim financial statement periods beginning after December 15, 2015, and is applied prospectively to adjustments to provisional amounts that occur after the effective date of this update, with early adoption permitted. The Company adopted ASU 2015-16 in the first quarter of fiscal 2017. The adoption of this update did not have a material impact on the financial statements of the Company.

Inventory

The Company uses the last-in, first-out (LIFO) method of valuing U.S. inventories. An actual valuation of inventory under the LIFO method can be made only at the end of each year based on the inventory levels and costs at that time. Accordingly, interim LIFO calculations are based on management's estimates of expected year-end inventory levels and costs and are subject to the final year-end LIFO inventory determination.

Recently Issued Accounting Guidance

In May 2014, the FASB issued its final standard on the recognition of revenue from contracts with customers.

The standard, issued as ASU 2014-09, outlines a single comprehensive model for entities to use in the accounting for revenue arising from contracts with customers and supersedes most current revenue recognition guidance, including industry specific guidance. The core principle of this model is that "an entity recognizes revenue to depict the transfer of promised goods or services to a customer in an amount that reflects the consideration to which the entity expects to be entitled in exchange for those goods and services." In August 2015, the FASB issued ASU 2015-14 to delay the effective date of ASU 2014-09 by one year. In accordance with the delay, the update is effective for annual and interim financial statement periods beginning after December 15, 2017. Early adoption is permitted, but not before financial statement periods beginning after December 15, 2016. In March 2016 the FASB issued ASU 2016-08 and ASU 2016-10, and in May 2016 the FASB issued ASU 2016-12, which clarify the guidance in ASU 2014-09 but do not change the core principle of the revenue recognition model. The Company has not determined the collective impact of these pronouncements on its financial statements and related disclosures or the method of adoption.

In July 2015, the FASB issued its final standard on simplifying the measurement of inventory. This standard, issued as ASU 2015-11, specifies that an entity should measure inventory 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 new standard does not apply to inventory that is measured using LIFO; therefore, it is not applicable to the Company's U.S. inventory values, but does apply to the Company's foreign inventories which are valued using the average cost method. The update is effective for annual and interim financial statement periods beginning after December 15, 2016, with earlier application permitted. The Company has not yet determined the impact of this pronouncement on its financial statements and related disclosures.

In February 2016, the FASB issued its final standard on accounting for leases. This standard, issued as ASU 2016-02, requires that an entity that is a lessee recognize lease assets and lease liabilities on the balance sheet for all leases and disclose key information about leasing arrangements. The core principle of this update is that a "lessee should recognize the assets and liabilities that arise from leases." This update is effective for annual and interim financial statement periods beginning after December 15, 2018, with earlier application permitted. The Company has not yet determined the impact of this pronouncement on its financial statements and related disclosures.

(Amounts in thousands, except per share amounts) (Unaudited)

In June 2016, the FASB issued its final standard on measurement of credit losses on financial instruments. This standard, issued as ASU 2016-13, requires that an entity measure impairment of certain financial instruments, including trade receivables, based on expected losses rather than incurred losses. This update is effective for annual and interim financial statement periods beginning after December 15, 2019, with early adoption permitted for financial statement periods beginning after December 15, 2018. The Company has not yet determined the impact of this pronouncement on its financial statements and related disclosures.

In August 2016, the FASB issued its final standard on the classification of certain cash receipts and cash payments within the statement of cash flows. This standard, issued as ASU 2016-15, makes a number of changes meant to add or clarify guidance on the classification of certain cash receipts and payments in the statement of cash flows. This update is effective for annual and interim financial statement periods beginning after December 15, 2018, with early adoption permitted. The Company has not yet determined the impact of this pronouncement on its financial statements and related disclosures.

In October 2016, the FASB issued its final standard on the income tax consequences of intra-entity transfers of assets other than inventory. This standard, issued as ASU 2016-16, requires that an entity recognize the income tax consequences of an intra-entity transfer of an asset other than inventory when the transfer occurs and eliminates the exception for an intra-entity transfer of an asset other than inventory. This update is effective for annual and interim financial statement periods beginning after December 15, 2017, with early adoption permitted. The Company has not yet determined the impact of this pronouncement on its financial statements and related disclosures.

2. BUSINESS COMBINATIONS

The operating results of all acquired entities are included within the consolidated operating results of the Company from the date of each respective acquisition.

Fiscal 2016 Acquisitions

On June 14, 2016, the Company acquired 100% of the outstanding stock of Seals Unlimited ("Seals"), a distributor of sealing, fastener, and hose products located in Burlington, Ontario. On January 4, 2016, the Company acquired substantially all of the net assets of HUB Industrial Supply ("HUB"), a distributor of consumable industrial products operating from three locations - Lake City, FL, Indianapolis, IN, and Las Vegas, NV. On August 3, 2015, the Company acquired substantially all of the net assets of Atlantic Fasteners Co., Inc. ("Atlantic Fasteners"), a distributor of C-Class consumables including industrial fasteners and related industrial supplies located in Agawam, MA. Seals, HUB, and Atlantic Fasteners are all included in the Service Center Based Distribution segment. On October 1, 2015, the Company acquired substantially all of the net assets of S.G. Morris Co. ("SGM"). SGM, headquartered in Cleveland, OH, is a distributor of hydraulic components throughout Ohio, Western Pennsylvania and West Virginia and is included in the Fluid Power Businesses Segment. The total combined consideration for these acquisitions was approximately \$65,900, net tangible assets acquired were \$22,700, and intangibles including goodwill were \$43,200 based upon estimated fair values at the acquisition dates. The estimated fair values related to Seals are preliminary and subject to adjustment. The total combined consideration includes \$3,300 of acquisition holdback payments, of which \$625 was paid during the first quarter of fiscal 2017. The remaining balance of \$2,675 is included in other current liabilities and other liabilities on the condensed consolidated balance sheets, which will be paid plus interest at various times through October 2018. The Company funded the amounts paid for the acquisitions at closing using available cash and borrowings under the revolving credit facility at variable interest rates. The acquisition prices and the results of operations for the acquired entities are not material in relation to the Comp

(Amounts in thousands, except per share amounts) (Unaudited)

3. GOODWILL AND INTANGIBLES

The changes in the carrying amount of goodwill for both the Service Center Based Distribution segment and the Fluid Power Businesses segment for the fiscal year ended June 30, 2016 and the six month period ended December 31, 2016 are as follows:

	Service Centers		Fluid Power		Total
Balance at July 1, 2015	\$	253,477	\$	929	\$ 254,406
Goodwill acquired during the period		18,683		3,285	21,968
Impairment		(64,794)		_	(64,794)
Other, primarily currency translation		(8,880)			(8,880)
Balance at June 30, 2016	\$	198,486	\$	4,214	\$ 202,700
Goodwill added during the period		3,220		_	3,220
Other, primarily currency translation		(1,513)		(444)	(1,957)
Balance at December 31, 2016	\$	200,193	\$	3,770	\$ 203,963

On July 1, 2016, the Company enacted a change in its management reporting structure which changed the composition of the Canada service center reporting unit. This triggering event required the Company to perform an interim goodwill impairment test for the Canada service center reporting unit. The Company performed step one of the goodwill impairment test for the Canada service center reporting unit as of July 1, 2016 and determined that the reporting unit had excess fair value of approximately \$8,000 or 5% when compared to its carrying amount of approximately \$163,000. The fair value of the reporting unit in accordance with step one of the goodwill impairment test was determined using the Income and Market approaches. The Income approach employs the discounted cash flow method reflecting projected cash flows expected to be generated by market participants and then adjusted for time value of money factors. The Market approach utilized an analysis of comparable publicly traded companies.

The techniques used in the Company's impairment test incorporated a number of assumptions that the Company believes to be reasonable and to reflect known market conditions at the measurement date. Assumptions in estimating future cash flows are subject to a degree of judgment. The Company makes all efforts to forecast future cash flows as accurately as possible with the information available at the measurement date. The Company evaluates the appropriateness of its assumptions and overall forecasts by comparing projected results of upcoming years with actual results of preceding years. Key Level 3 based assumptions relate to pricing trends, inventory costs, customer demand, and revenue growth. A number of benchmarks from independent industry and other economic publications were also used. Changes in future results, assumptions, and estimates after the measurement date may lead to an outcome where impairment charges would be required in future periods. Specifically, actual results may vary from the Company's forecasts and such variations may be material and unfavorable, thereby triggering the need for future impairment tests where the conclusions may differ in reflection of prevailing market conditions. Further, continued adverse market conditions could result in the recognition of additional impairment if the Company determines that the fair values of its reporting units have fallen below their carrying values.

In conjunction with this management change, \$2,628 of goodwill was reallocated from the Canada service center reporting unit to the U.S. service center reporting unit based on the relative fair value as of July 1, 2016.

At December 31, 2016 and June 30, 2016, accumulated goodwill impairment losses, subsequent to fiscal year 2002, totaled \$36,605 related to the Fluid Power Businesses segment and totaled \$64,794 related to the Service Center Based Distribution segment.

During the six months ended December 31, 2016, the Company recorded an adjustment to the preliminary estimated fair value of intangible assets related to the HUB acquisition. The fair values of the customer relationships and trade names intangible assets were decreased by \$2,636 and \$584, respectively, with a corresponding total increase to goodwill of \$3,220. The changes to the preliminary estimated fair values resulted in a decrease to amortization expense of \$156 during the six months ended December 31, 2016, which is recorded in selling, distribution and administrative expense on the condensed statements of consolidated income.

(Amounts in thousands, except per share amounts) (Unaudited)

The Company's identifiable intangible assets resulting from business combinations are amortized over their estimated period of benefit and consist of the following:

December 31, 2016	Amount	_	Accumulated Amortization	Net Book Value
Finite-Lived Identifiable Intangibles:				
Customer relationships	\$ 231,953	\$	91,601	\$ 140,352
Trade names	43,411		17,565	25,846
Vendor relationships	13,772		8,307	5,465
Non-competition agreements	4,582		2,785	1,797
Total Identifiable Intangibles	\$ 293,718	\$	120,258	\$ 173,460

June 30, 2016	Amount	Accumulated Amortization	Net Book Value
Finite-Lived Identifiable Intangibles:			
Customer relationships	\$ 239,132	\$ 84,566	\$ 154,566
Trade names	44,430	16,099	28,331
Vendor relationships	14,042	8,003	6,039
Non-competition agreements	4,700	2,396	2,304
Total Identifiable Intangibles	\$ 302,304	\$ 111,064	\$ 191,240

Amounts include the impact of foreign currency translation. Fully amortized amounts are written off.

Due to continued softness in the upstream oil and gas industry, management also assessed long-lived intangible assets related to the Reliance asset group for impairment during the first quarter of fiscal 2017. The sum of the undiscounted cash flows exceeded the carrying value of the asset group of \$100,664 by 8%, therefore, no impairment was recognized. Changes in future results, assumptions, and estimates after the measurement date may lead to an outcome where impairment charges would be required in future periods. Specifically, actual results may vary from the Company's forecasts and such variations may be material and unfavorable, thereby triggering the need for future impairment tests where the conclusions may differ in reflection of prevailing market conditions. Further, continued adverse market conditions could result in the recognition of additional impairment if the Company determines that the fair values of its intangible assets have fallen below their carrying values.

Estimated future amortization expense by fiscal year (based on the Company's identifiable intangible assets as of December 31, 2016) for the next five years is as follows: \$12,200 for the remainder of 2017, \$22,200 for 2018, \$20,500 for 2019, \$18,700 for 2020, \$17,200 for 2021 and \$14,900 for 2022.

4. DEBT

Revolving Credit Facility & Term Loan

In December 2015, the Company entered into a five-year credit facility with a group of banks expiring in December 2020. This agreement provides for a \$125,000 unsecured term loan and a \$250,000 unsecured revolving credit facility. Fees on this facility range from 0.09% to 0.175% per year based upon the Company's leverage ratio at each quarter end. Borrowings under this agreement carry variable interest rates tied to either LIBOR or prime at the Company's discretion. At December 31, 2016 and June 30, 2016, the Company had \$121,875 and \$123,438, respectively, outstanding under the term loan, and \$34,000 and \$33,000, respectively, outstanding under the revolver. Unused lines under this facility, net of outstanding letters of credit of \$2,704 and \$2,707 to secure certain insurance obligations, totaled \$213,296 and \$214,293 at December 31, 2016 and June 30, 2016, respectively, and are available to fund future acquisitions or other capital and operating requirements. The interest rate on the term loan was 1.81% as of December 31, 2016 and 1.50% as of June 30, 2016. The weighted average interest rate on the revolving credit facility outstanding was 2.28% as of December 31, 2016 and 1.44% as of June 30, 2016.

(Amounts in thousands, except per share amounts) (Unaudited)

Additionally, the Company had letters of credit outstanding with a separate bank, not associated with the revolving credit agreement, in the amount of \$2,698 as of December 31, 2016 and June 30, 2016, in order to secure certain insurance obligations.

Other Long-Term Borrowings

In April 2014, the Company assumed \$2,359 of debt as a part of the headquarters facility acquisition. The 1.5% fixed interest rate note is held by the State of Ohio Development Services Agency, maturing in May 2024. At December 31, 2016 and June 30, 2016, \$1,764 and \$1,896 was outstanding, respectively.

At December 31, 2016 and June 30, 2016, the Company had borrowings outstanding under its unsecured shelf facility agreement with Prudential Investment Management of \$170,000. The "Series C" notes have a principal amount of \$120,000 and carry a fixed interest rate of 3.19%, and are due in equal principal payments in July 2020, 2021 and 2022. The "Series D" notes have a principal amount of \$50,000 and carry a fixed interest rate of 3.21%, and are due in equal principal payments in October 2019 and 2023. As of December 31, 2016, \$50,000 in additional financing was available under this facility.

Unamortized debt issue costs of \$105 are included as a reduction of current portion of long-term debt on the condensed consolidated balance sheets as of December 31, 2016 and June 30, 2016. Unamortized debt issue costs of \$347 and \$399 are included as a reduction of long-term debt on the condensed consolidated balance sheets as of December 31, 2016 and June 30, 2016, respectively.

5. FAIR VALUE MEASUREMENTS

Marketable securities measured at fair value at December 31, 2016 and June 30, 2016 totaled \$9,888 and \$9,097, respectively. These marketable securities are held in a rabbi trust for a non-qualified deferred compensation plan. The marketable securities are included in other assets on the accompanying condensed consolidated balance sheets and their fair values are based upon quoted market prices in an active market (Level 1 in the fair value hierarchy).

The fair value of the debt outstanding under the shelf facility agreement with Prudential Investment Management approximates carrying value at December 31, 2016 (Level 2 in the fair value hierarchy).

The revolving credit facility and the term loan contain variable interest rates and their carrying values approximated fair value at both December 31, 2016 and June 30, 2016 (Level 2 in the fair value hierarchy).

6. SHAREHOLDERS' EQUITY

Accumulated Other Comprehensive (Loss) Income

Changes in the accumulated other comprehensive (loss) income, are comprised of the following:

	Three Months Ended December 31, 2016										
	Fore	eign currency translation adjustment		Unrealized (loss) gain on securities available for sale		Postemployment benefits	Т	otal Accumulated other comprehensive income (loss)			
Balance at September 30, 2016	\$	(84,034)	\$	(23)	\$	(3,746)	\$	(87,803)			
Other comprehensive (loss) income		(9,930)		34		_		(9,896)			
Amounts reclassified from accumulated other comprehensive (loss) income						77		77			
Net current-period other comprehensive (loss) income, net of taxes		(9,930)		34		77		(9,819)			
Balance at December 31, 2016	\$	(93,964)	\$	11	\$	(3,669)	\$	(97,622)			

(Amounts in thousands, except per share amounts) (Unaudited)

	Fo	oreign currency translation adjustment	Unrealized loss on securities available for sale	Postemployment benefits	То	otal Accumulated other comprehensive income (loss)
Balance at September 30, 2015	\$	(84,760)	\$ (37)	\$ (2,844)	\$	(87,641)
Other comprehensive loss		(6,743)	(8)	_		(6,751)
Amounts reclassified from accumulated other comprehensive (loss) income				 78		78
Net current-period other comprehensive (loss) income, net of taxes		(6,743)	(8)	78		(6,673)
Balance at December 31, 2015	\$	(91,503)	\$ (45)	\$ (2,766)	\$	(94,314)

Six Months Ended December 31, 2016

	Fore	ign currency translation adjustment	Unrealized (loss) gain on securities available for sale	Postemployment benefits	То	otal Accumulated other comprehensive income (loss)
Balance at July 1, 2016	\$	(81,685)	\$ (38)	\$ (3,823)	\$	(85,546)
Other comprehensive (loss) income		(12,279)	49	_		(12,230)
Amounts reclassified from accumulated other comprehensive (loss) income		_	_	154		154
Net current-period other comprehensive (loss) income, net of taxes		(12,279)	 49	154		(12,076)
Balance at December 31, 2016	\$	(93,964)	\$ 11	\$ (3,669)	\$	(97,622)

Six Months Ended December 31, 2015

	Foreign currency translation adjustment	Unrealized loss on securities available for sale	Postemployment benefits	Total Accumulated other comprehensive income (loss)
Balance at July 1, 2015	\$ (57,244)	\$ (4)	\$ (2,923)	\$ (60,171)
Other comprehensive loss	(34,259)	(41)	_	(34,300)
Amounts reclassified from accumulated other comprehensive (loss) income	_	_	157	157
Net current-period other comprehensive (loss) income, net of taxes	(34,259)	(41)	157	(34,143)
Balance at December 31, 2015	\$ (91,503)	\$ (45)	\$ (2,766)	\$ (94,314)

(Amounts in thousands, except per share amounts) (Unaudited)

Other Comprehensive (Loss) Income

Details of other comprehensive (loss) income are as follows:

	Three Months Ended December 31,											
		2016					2015					
		Pre-Tax Amount	Tax	Expense	1	Net Amount		re-Tax mount		x Expense Benefit)	A	Net Amount
Foreign currency translation adjustments	\$	(9,930)	\$		\$	(9,930)	\$	(6,743)	\$		\$	(6,743)
Postemployment benefits:												
Reclassification of actuarial losses and prior service cost into SD&A expense and included in net periodic pension costs		125		48		77		127		49		78
Unrealized gain (loss) on investment securities available for sale		40		6		34		(13)		(5)		(8)
Other comprehensive (loss) income	\$	(9,765)	\$	54	\$	(9,819)	\$	(6,629)	\$	44	\$	(6,673)
	_			2016	Si	x Months E	nded	Decembe	r 31	2015		
		Pre-Tax Amount	Та	ıx Expense	1	Net Amount		Pre-Tax Amount		Tax Exper		Net Amount
Foreign currency translation adjustments	\$	(12,279)	\$	_	\$	(12,279)	\$	(34,259)	\$ -		\$ (34,259)
Postemployment benefits:												
Reclassification of actuarial losses and prior service cost into SD&A expense and included in net periodic pension costs		252		98		154		257	,	10	0	157
Unrealized gain (loss) on investment securities available for sale		66		17		49		(63	5)	(2	2)	(41)
Other comprehensive (loss) income	\$	(11,961)	\$	115	9	(12,076)	\$	(34,065	5)	\$ 7	8	\$ (34,143)

Anti-dilutive Common Stock Equivalents

In the three month periods ended December 31, 2016 and 2015, stock options and stock appreciation rights related to 258 and 702 shares of common stock were not included in the computation of diluted earnings per share for the periods then ended as they were anti-dilutive. In the six month periods ended December 31, 2016 and 2015, stock options and stock appreciation rights related to 602 and 776 shares of common stock were not included in the computation of diluted earnings per share for the periods then ended as they were anti-dilutive.

$\frac{\text{APPLIED INDUSTRIAL TECHNOLOGIES, INC. AND SUBSIDIARIES}}{\text{NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS}}$

(Amounts in thousands, except per share amounts) (Unaudited)

7. BENEFIT PLANS

The following table provides summary disclosures of the net periodic postemployment costs recognized for the Company's postemployment benefit plans:

		Pension Benefits				Retiree Health Care Benefits				
Three Months Ended December 31,		2016		2015		2016		2015		
Components of net periodic cost:	·									
Service cost	\$	32	\$	23	\$	7	\$	6		
Interest cost		173		216		16		19		
Expected return on plan assets		(115)		(123)		_		_		
Recognized net actuarial loss (gain)		218		229		(46)		(53)		
Amortization of prior service cost		21		21		(67)		(68)		
Net periodic cost	\$	329	\$	366	\$	(90)	\$	(96)		

	Pension Benefits				Retiree Health Care Benefits			
Six Months Ended December 31,	 2016		2015		2016		2015	
Components of net periodic cost:	 		_					
Service cost	\$ 63	\$	46	\$	14	\$	12	
Interest cost	346		432		32		38	
Expected return on plan assets	(230)		(246)		_		_	
Recognized net actuarial loss (gain)	436		457		(91)		(106)	
Amortization of prior service cost	 43		43		(135)		(136)	
Net periodic cost	\$ 658	\$	732	\$	(180)	\$	(192)	

The Company contributed \$400 to its pension benefit plans and \$90 to its retiree health care plans in the six months ended December 31, 2016. Expected contributions for the remainder of fiscal 2017 are \$350 for the pension benefit plans to fund scheduled retirement payments and \$90 for retiree health care plans.

(Amounts in thousands, except per share amounts) (Unaudited)

8. SEGMENT AND GEOGRAPHIC INFORMATION

The accounting policies of the Company's reportable segments are generally the same as those used to prepare the condensed consolidated financial statements. Intercompany sales primarily from the Fluid Power Businesses segment to the Service Center Based Distribution segment of \$5,264 and \$5,666, in the three months ended December 31, 2016 and 2015, respectively, and \$10,528 and \$11,234 in the six months ended December 31, 2016 and 2015, respectively, have been eliminated in the Segment Financial Information tables below.

Three Months Ended		Service Center Based Distribution		Fluid Power Businesses		Total
December 31, 2016						
Net sales	\$	501,950	\$	106,173	\$	608,123
Operating income for reportable segments		21,209		10,578		31,787
Depreciation and amortization of property		3,522		315		3,837
Capital expenditures		3,616		95		3,711
December 31, 2015						
Net sales	\$	507,906	\$	102,440	\$	610,346
Operating income for reportable segments		28,401		8,745		37,146
Depreciation and amortization of property		3,695		385		4,080
Capital expenditures		2,424		201		2,625
Six Months Ended		ce Center Based		Fluid Power Businesses		Total
December 31, 2016		213ti loution		Businesses		Total
Net sales			Φ.	215 200	e e	1 222 071
		1.017.583		215.388		1.2.32.971
	\$	1,017,583 46,855	\$	215,388 22,406	\$	1,232,971 69,261
Operating income for reportable segments Assets used in business	\$	46,855	\$	22,406	D	69,261
Operating income for reportable segments Assets used in business	\$		\$		\$	
Operating income for reportable segments	\$	46,855 1,084,878	\$	22,406 209,638	\$	69,261 1,294,516
Operating income for reportable segments Assets used in business Depreciation and amortization of property	\$	46,855 1,084,878 6,842	\$	22,406 209,638 645	\$	69,261 1,294,516 7,487
Operating income for reportable segments Assets used in business Depreciation and amortization of property	5	46,855 1,084,878 6,842	\$	22,406 209,638 645	\$	69,261 1,294,516 7,487
Operating income for reportable segments Assets used in business Depreciation and amortization of property Capital expenditures	\$	46,855 1,084,878 6,842	\$	22,406 209,638 645	\$	69,261 1,294,516 7,487
Operating income for reportable segments Assets used in business Depreciation and amortization of property Capital expenditures December 31, 2015		46,855 1,084,878 6,842 6,242		22,406 209,638 645 468		69,261 1,294,516 7,487 6,710
Operating income for reportable segments Assets used in business Depreciation and amortization of property Capital expenditures December 31, 2015 Net sales		46,855 1,084,878 6,842 6,242 1,041,513		22,406 209,638 645 468		69,261 1,294,516 7,487 6,710
Operating income for reportable segments Assets used in business Depreciation and amortization of property Capital expenditures December 31, 2015 Net sales Operating income for reportable segments		46,855 1,084,878 6,842 6,242 1,041,513 57,302		22,406 209,638 645 468 210,737 19,007		69,261 1,294,516 7,487 6,710 1,252,250 76,309

Enterprise resource planning system (ERP) related assets are included in assets used in business and capital expenditures within the Service Center Based Distribution segment.

(Amounts in thousands, except per share amounts) (Unaudited)

A reconciliation of operating income for reportable segments to the condensed consolidated income before income taxes is as follows:

	Three Months Ended				Six Months Ended				
		December 31,				December 31,			
		2016		2015		2016		2015	
Operating income for reportable segments	\$	31,787	\$	37,146	\$	69,261	\$	76,309	
Adjustment for:									
Intangible amortization—Service Center Based Distribution		4,670		4,714		9,432		9,286	
Intangible amortization—Fluid Power Businesses		1,424		1,528		2,899		3,039	
Corporate and other (income) expense, net		(11,963)		(7,458)		(23,944)		(15,404)	
Total operating income		37,656		38,362		80,874		79,388	
Interest expense, net		2,100		2,158		4,246		4,345	
Other (income) expense, net		(211)		55		(609)		1,059	
Income before income taxes	\$	35,767	\$	36,149	\$	77,237	\$	73,984	

The change in corporate and other (income) expense, net is due to changes in the amounts and levels of certain supplier support benefits and expenses being allocated to the segments. The expenses being allocated include corporate charges for working capital, logistics support and other items

Net sales are presented in geographic areas based on the location of the facility shipping the product and are as follows:

		Three Months Ended			Six Months Ended				
		December 31,				December 31,			
	2016 2015			2016		2015			
Geographic Areas:									
United States	\$	511,095	\$	509,399	\$	1,036,561	\$	1,047,768	
Canada		62,204		67,647		124,785		133,880	
Other countries		34,824		33,300		71,625		70,602	
Total	\$	608,123	\$	610,346	\$	1,232,971	\$	1,252,250	

Other countries consist of Mexico, Australia and New Zealand.

9. OTHER (INCOME) EXPENSE, NET

Other (income) expense, net consists of the following:

	Three Months Ended			Six Months Ended				
		December 31,			December 31,			
		2016		2015		2016		2015
Unrealized (gain) loss on assets held in rabbi trust for a non-qualified deferred compensation plan	\$	(114)	\$	(275)	\$	(444)	\$	179
Foreign currency transactions (gain) loss		(193)		148		(343)		671
Other, net		96		182		178		209
Total other (income) expense, net	\$	(211)	\$	55	\$	(609)	\$	1,059

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APPLIED INDUSTRIAL TECHNOLOGIES, INC. AND SUBSIDIARIES NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

(Amounts in thousands, except per share amounts) (Unaudited)

10. SUBSEQUENT EVENTS

We have evaluated events and transactions occurring subsequent to December 31, 2016 through the date the financial statements were issued.

APPLIED INDUSTRIAL TECHNOLOGIES, INC. AND SUBSIDIARIES REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

The accompanying condensed consolidated financial statements of the Company have been reviewed by the Company's independent registered public accounting firm, Deloitte & Touche LLP, whose report covering their reviews of the condensed consolidated financial statements follows.

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Board of Directors and Shareholders of Applied Industrial Technologies, Inc. Cleveland, Ohio

We have reviewed the accompanying condensed consolidated balance sheet of Applied Industrial Technologies, Inc. and subsidiaries (the "Company") as of December 31, 2016, and the related condensed statements of consolidated income and consolidated comprehensive income for the three-month and sixmonth periods ended December 31, 2016 and 2015, and consolidated cash flows for the six-month periods ended December 31, 2016 and 2015. These interim financial statements are the responsibility of the Company's management.

We conducted our reviews in accordance with the standards of the Public Company Accounting Oversight Board (United States). A review of interim financial information consists principally of applying analytical procedures and making inquiries of persons responsible for financial and accounting matters. It is substantially less in scope than an audit conducted in accordance with the standards of the Public Company Accounting Oversight Board (United States), the objective of which is the expression of an opinion regarding the financial statements taken as a whole. Accordingly, we do not express such an opinion.

Based on our reviews, we are not aware of any material modifications that should be made to such condensed consolidated interim financial statements for them to be in conformity with accounting principles generally accepted in the United States of America.

We have previously audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the consolidated balance sheet of the Company as of June 30, 2016, and the related statements of consolidated income, comprehensive income, shareholders' equity, and cash flows for the year then ended (not presented herein); and in our report dated August 24, 2016, we expressed an unqualified opinion on those consolidated financial statements. In our opinion, the information set forth in the accompanying condensed consolidated balance sheet as of June 30, 2016 is fairly stated, in all material respects, in relation to the consolidated balance sheet from which it has been derived.

/s/ Deloitte & Touche LLP

Cleveland, Ohio January 27, 2017

With more than 5,500 employees across North America, Australia and New Zealand, Applied Industrial Technologies ("Applied," the "Company," "We," "Us" or "Our") is a leading industrial distributor serving MRO (Maintenance, Repair & Operations) and OEM (Original Equipment Manufacturer) customers in virtually every industry. In addition, Applied provides engineering, design and systems integration for industrial and fluid power applications, as well as customized mechanical, fabricated rubber and fluid power shop services. We have a long tradition of growth dating back to 1923, the year our business was founded in Cleveland, Ohio. During the second quarter of fiscal 2017, business was conducted in the United States, Canada, Mexico, Puerto Rico, Australia and New Zealand from 554 facilities.

The following is Management's Discussion and Analysis of significant factors which have affected our financial condition, results of operations and cash flows during the periods included in the accompanying condensed consolidated balance sheets, statements of consolidated income, consolidated comprehensive income and consolidated cash flows. When reviewing the discussion and analysis set forth below, please note that the majority of SKUs (Stock Keeping Units) we sell in any given period were not necessarily sold in the comparable period of the prior year, resulting in the inability to quantify certain commonly used comparative metrics analyzing sales, such as changes in product mix and volume.

Overview

Consolidated sales for the quarter ended December 31, 2016 decreased \$2.2 million or 0.4% compared to the prior year quarter, with acquisitions increasing sales by \$7.8 million or 1.3% and unfavorable foreign currency translation of \$3.3 million decreasing sales by 0.5%. Operating margin of 6.2% of sales was down from 6.3% for the same quarter in the prior year. Net income of \$24.1 million increased 0.6% compared to the prior year quarter. Shareholders' equity was \$681.4 million at December 31, 2016, up from the June 30, 2016 level of \$657.9 million. The current ratio was 3.3 to 1 at December 31, 2016 and 2.8 to 1 at June 30, 2016.

Applied monitors several economic indices that have been key indicators for industrial economic activity in the United States. These include the Industrial Production (IP) and Manufacturing Capacity Utilization (MCU) indices published by the Federal Reserve Board and the Purchasing Managers Index (PMI) published by the Institute for Supply Management (ISM). Historically, our performance correlates well with the MCU, which measures productivity and calculates a ratio of actual manufacturing output versus potential full capacity output. When manufacturing plants are running at a high rate of capacity, they tend to wear out machinery and require replacement parts.

The MCU (total industry) and IP indices have generally remained stable since June 2016. The MCU for December 2016 was 75.5, which is up slightly from the September 2016 revised reading of 75.3. The ISM PMI registered 54.7 in December; up from the September 2016 reading of 51.5, and remaining above 50 (its expansionary threshold). The indices for the months during the current quarter were as follows:

	Index Reading						
Month	MCU	PMI	IP				
October	75.4	51.9	103.2				
November	74.9	53.2	103.0				
December	75.5	54.7	103.2				

The number of Company employees was 5,525 at December 31, 2016, 5,569 at June 30, 2016, and 5,716 at December 31, 2015. The number of operating facilities totaled 554 at December 31, 2016, 559 at June 30, 2016, and 564 at December 31, 2015.

Results of Operations

Three months Ended December 31, 2016 and 2015

The following table is included to aid in review of Applied's condensed statements of consolidated income.

	Three Months En					
	As a Percent	Change in \$'s Versus Prior Period				
	2016	2015	- % Increase			
Net Sales	100.0%	100.0%	(0.4)%			
Gross Profit	28.4%	28.4%	(0.4)%			
Selling, Distribution & Administrative	22.2%	22.1%	—%			
Operating Income	6.2%	6.3%	(1.8)%			
Net Income	4.0%	3.9%	0.6 %			

During the quarter ended December 31, 2016, sales decreased \$2.2 million or 0.4% compared to the prior year quarter, with unfavorable foreign currency translation accounting for \$3.3 million or 0.5%, offset by sales from acquisitions of \$7.8 million or 1.3%. There were 61 selling days in the quarter ended December 31, 2016 and 62 selling days in the quarter ended December 31, 2015. Excluding the impact of businesses acquired and prior to the impact of currency translation, sales were down \$6.7 million or 1.2% during the quarter, driven by a decrease of 1.6% due to one less sales day. The traditional core operations had an increase of 0.8% offset by a 0.4% decrease in the upstream oil and gas-focused subsidiaries.

Sales from our Service Center Based Distribution segment, which operates primarily in MRO markets, decreased \$5.9 million or 1.2%. Acquisitions within this segment increased sales by \$7.8 million or 1.5%, while unfavorable foreign currency translation decreased sales by \$2.7 million or 0.5%. Excluding the impact of businesses acquired and the impact of unfavorable currency translation, sales decreased \$11.0 million or 2.2%, of which 1.6% is due to one less sales day, 0.5% is from our upstream oil and gas-focused subsidiaries, and 0.1% is within our traditional core operations.

Sales from our Fluid Power Businesses segment, which operates primarily in OEM markets, increased \$3.7 million or 3.6% during the quarter from the same period in the prior year. Unfavorable foreign currency translation decreased sales by \$0.6 million or 0.6%. Excluding the impact of unfavorable currency translation, sales increased \$4.3 million or 4.2% due to an increase from operations of 5.8% offset by a decrease of 1.6% due to the impact of one less sales day.

Sales in our U.S. operations were up \$1.7 million or 0.3% as acquisitions added \$6.5 million or 1.3%. Excluding the impact of businesses acquired, U.S. sales were down \$4.8 million or 1.0%, driven by a decrease of 1.6% due to one less sales day. The traditional core operations had an increase of 0.8% offset by a decrease 0.2% from the upstream oil and gas-focused subsidiaries. Sales from our Canadian operations decreased \$5.4 million or 8.0%, while acquisitions added \$1.3 million or 1.9%. Foreign currency translation did not have a material impact on Canadian sales during the period. Excluding the impact of businesses acquired, Canadian sales were down \$6.7 million or 9.9%, of which 5.3% is within our traditional core operations, 3.0% is from our upstream oil and gas-focused subsidiaries and 1.6% is due to one less sales day. Consolidated sales from our other country operations, which include Mexico, Australia and New Zealand, increased \$1.5 million or 4.6% compared to the same quarter in the prior year. Unfavorable foreign currency translation decreased other country sales by \$3.3 million or 10.0%. Prior to the impact of currency translation, other country sales were up \$4.8 million or 14.6% compared to the same quarter in the prior year driven by an increase from operations of 16.3% offset by a decrease of 1.7% due to the impact of one less sales day.

During the quarter ended December 31, 2016, industrial products and fluid power products accounted for 73.1% and 26.9%, respectively, of sales as compared to 73.7% and 26.3%, respectively, for the same period in the prior year.

Our gross profit margin was 28.4% for the quarters ended December 31, 2016 and December 31, 2015.

Selling, distribution and administrative expense (SD&A) consists of associate compensation, benefits and other expenses associated with selling, purchasing, warehousing, supply chain management and providing marketing and distribution of the

Company's products, as well as costs associated with a variety of administrative functions such as human resources, information technology, treasury, accounting, legal, and facility related expenses. SD&A was 22.2% of sales in the quarter ended December 31, 2016 increasing compared to 22.1% in the prior year quarter. SD&A remained flat compared to the prior year quarter. Changes in foreign currency exchange rates had the effect of decreasing SD&A during the quarter ended December 31, 2016 by \$0.4 million or 0.3% compared to the prior year quarter. Additional SD&A from businesses acquired added \$2.2 million or 1.6% of SD&A expenses including \$0.5 million associated with intangibles amortization. Excluding the impact of businesses acquired and the favorable currency translation impact, SD&A declined \$1.8 million or 1.3% during the quarter ended December 31, 2016 compared to the prior year quarter as a result of continuous efforts to minimize such expenses. These efforts to minimize expense were led by efforts to control headcount. Excluding the effect of acquisitions, overall headcount is down by approximately 264 associates from December 2015 to December 2016. Excluding the impact of acquisitions, total salaries and wages were down \$1.0 million for the quarter ended December 31, 2016 compared to the prior year quarter. Further, the Company recorded a gain of \$0.6 million in the quarter ended December 31, 2016 related to the sale of three buildings during the period. All other expenses within SD&A were down \$0.2 million.

Operating income decreased \$0.7 million or 1.8%, and as a percent of sales decreased to 6.2% from 6.3% during the same quarter in the prior year.

Operating income as a percentage of sales for the Service Center Based Distribution segment decreased to 4.2% in the current year quarter from 5.6% in the prior year quarter. This decrease is primarily attributable to a decline in sales and gross profit margin levels, without a commensurate decline in the business segment's SD&A expenses.

Operating income as a percentage of sales for the Fluid Power Business segment increased to 10.0% in the current year quarter from 8.5% in the prior year quarter. This increase is due to the increase in sales, primarily from our U.S. operations in this segment.

Other income was \$0.2 million in the quarter which included unrealized gains on investments held by non-qualified deferred compensation trusts of \$0.1 million and \$0.2 million net favorable foreign currency transaction gains, offset by \$0.1 million of expense from other items. During the prior year quarter, other expense was \$0.1 million which included unrealized gains on investments held by non-qualified deferred compensation trusts of \$0.3 million, offset by \$0.1 million net unfavorable foreign currency transaction losses as well as \$0.2 million of expense from other items.

The effective income tax rate was 32.7% for the quarter ended December 31, 2016 compared to 33.8% for the quarter ended December 31, 2015. This decrease in the effective tax rate is primarily due to the adoption of ASU 2016-09 in the first quarter of fiscal 2017, which requires excess tax benefits and deficiencies resulting from stock-based compensation awards vesting and exercises to be recognized in the income statement. During the quarter ended December 31, 2016, \$0.6 million of net excess tax benefits were recognized as a reduction of income tax expense, which decreased the effective tax rate for the quarter ended December 31, 2016 by 1.6%. This decrease was partially offset by the mix of lower foreign income negatively impacting the rate. Because the Company's adoption of the new standard has had a positive impact on the effective income tax rate, we now expect our full year tax rate for fiscal 2017 to be in the 33.5% to 34.5% range.

As a result of the factors discussed above, net income increased \$0.1 million or 0.6% compared to the prior year quarter. Net income was \$0.61 per share for the quarters ended December 31, 2016 and December 31, 2015.

Six months Ended December 31, 2016 and 2015

The following table is included to aid in review of Applied's condensed statements of consolidated income.

	Six Months Ended	Change in \$'s					
	As a Percent o	As a Percent of Net Sales					
	2016	2015	- % Increase				
Net Sales	100.0%	100.0%	(1.5)%				
Gross Profit	28.5%	28.3%	(1.0)%				
Selling, Distribution & Administrative	21.9%	21.9%	(1.8)%				
Operating Income	6.6%	6.3%	1.9 %				
Net Income	4.2%	3.9%	6.7 %				

During the six months ended December 31, 2016, sales decreased \$19.3 million or 1.5% compared to the same period in the prior year, with unfavorable foreign currency translation accounting for \$5.5 million or 0.4%, offset by sales from acquisitions of \$23.2 million or 1.9%. There were 125 selling days in the six months ended December 31, 2016 and 126 selling days in the six months ended December 31, 2015. Excluding the impact of businesses acquired and prior to the impact of currency translation, sales were down \$37.0 million or 3.0% during the period, of which 1.7% is from our upstream oil and gas-focused subsidiaries, 0.5% is within our traditional core operations, and 0.8% is due to one less sales day.

Sales from our Service Center Based Distribution segment, which operates primarily in MRO markets, decreased \$23.9 million or 2.3% during the six months ended December 31, 2016 from the same period in the prior year. Acquisitions within this segment increased sales by \$16.7 million or 1.6%, while unfavorable foreign currency translation decreased sales by \$4.5 million or 0.4%. Excluding the impact of businesses acquired and prior to the unfavorable currency translation impact, sales decreased \$36.1 million or 3.5%, of which 2.0% is from our upstream oil and gas-focused subsidiaries, 0.7% is within our traditional core operations, and 0.8% is due to one less sales day.

Sales from our Fluid Power Businesses segment, which operates primarily in OEM markets, increased \$4.6 million or 2.2% during the six months ended December 31, 2016 from the same period in the prior year. Acquisitions within this segment increased sales by \$6.5 million or 3.1%, while unfavorable foreign currency translation decreased sales by \$1.0 million or 0.5%. Excluding the impact of businesses acquired and prior to the unfavorable currency translation impact, sales decreased \$0.9 million or 0.4%, driven by a decrease of 0.8% due to one less sales day, offset by a 0.4% increase from operations.

During the six months ended December 31, 2016, sales in our U.S. operations were down \$11.2 million or 1.1%, while acquisitions added \$20.3 million or 1.9%. Excluding the impact of businesses acquired, U.S. sales were down \$31.5 million or 3.0%, of which 1.1% is from our upstream oil and gas-focused subsidiaries, 1.1% is within our traditional core operations and 0.8% is due to one less sales day. Sales from our Canadian operations decreased \$9.1 million or 6.8%, while acquisitions added \$2.9 million or 2.1% and favorable foreign currency translation increased Canadian sales by \$0.1 million or 0.1%. Excluding the impact of businesses acquired and prior to the impact of foreign currency translation, Canadian sales were down \$12.1 million or 9.0%, of which 6.9% is related to the upstream oil and gas-focused subsidiaries, 1.3% is within the traditional core operations, and 0.8% is due to one less sales day. Consolidated sales from our other country operations, which include Mexico, Australia and New Zealand, increased \$1.0 million or 1.4% compared to the same period in the prior year. Unfavorable foreign currency translation decreased other country sales by \$5.6 million or 8.0%. Prior to the impact of currency translation, other country sales were up \$6.6 million or 9.4% during the period, driven by an increase from operations of 10.5% offset by a decrease of 1.1% due to the impact of one less sales day.

During the six months ended December 31, 2016, industrial products and fluid power products accounted for 72.8% and 27.2%, respectively, of sales as compared to 73.2% and 26.8% respectively, for the same period in the prior year.

Our gross profit margin for the period was 28.5%, increasing compared to the prior year period's of 28.3%. The increase in gross profit margin is primarily attributable to the impact of acquisitions in the six months ended December 31, 2016.

Selling, distribution and administrative expense (SD&A) consists of associate compensation, benefits and other expenses associated with selling, purchasing, warehousing, supply chain management and providing marketing and distribution of the

Company's products, as well as costs associated with a variety of administrative functions such as human resources, information technology, treasury, accounting, legal, and facility related expenses. SD&A was 21.9% of sales for the six months ended December 31, 2016, which was the same as the prior year period. SD&A decreased \$4.9 million or 1.8% compared to the prior year period. Changes in foreign currency exchange rates had the effect of decreasing SD&A during the six months ended December 31, 2016 by \$0.7 million or 0.3% compared to the prior year period. Additional SD&A from businesses acquired in the current year added \$6.2 million or 2.3% of SD&A expenses, including \$0.9 million associated with intangibles amortization. Excluding the impact of businesses acquired and the favorable currency translation impact, SD&A declined \$10.4 million or 3.8% during the six months ended December 31, 2016 compared to the same period in the prior year as a result of continuous efforts to minimize such expenses. These efforts to minimize expense were led by efforts to control headcount. Excluding the effect of acquisitions, overall headcount is down by approximately 264 associates from December 2015 to December 2016. Excluding the impact of acquisitions, total salaries and wages were down \$4.2 million for the six months ended December 31, 2016 compared to the prior year period, due to improvement in aged receivables. Further, the Company recorded a gain of \$1.6 million in the six months ended December 31, 2016 related to the sale of five buildings during the period. All other expenses within SD&A were down \$3.5 million.

Operating income increased \$1.5 million or 1.9%, and as a percent of sales increased to 6.6% from 6.3% in the prior year period.

Operating income as a percentage of sales for the Service Center Based Distribution segment decreased to 4.6% in the current year period from 5.5% in the prior year period. This decrease is primarily attributable to a decline in sales and gross profit margin levels, without a commensurate decline in the business segment's SD&A expenses.

Operating income as a percentage of sales for the Fluid Power Business segment increased to 10.4% in the current year period from 9.0% in the prior year period. This increase is due to the increase in sales, primarily from our U.S. operations in this segment.

Other income was \$0.6 million in the six months ended December 31, 2016 which included net favorable foreign currency transaction gains of \$0.3 million and unrealized gains on investments held by non-qualified deferred compensation trusts of \$0.4 million, offset by \$0.1 million of expense from other items. During the prior year period, other expense was \$1.1 million, which included net unfavorable foreign currency transaction losses of \$0.7 million, unrealized losses on investments held by non-qualified deferred compensation trusts of \$0.2 million, and \$0.2 million of expense from other items.

The effective income tax rate was 33.4% for the six months ended December 31, 2016 compared to 34.8% for the prior year period ended December 31, 2015. This decrease in the effective tax rate is primarily due to the adoption of ASU 2016-09 in the first quarter of fiscal 2017, which requires excess tax benefits and deficiencies resulting from stock-based compensation awards vesting and exercises to be recognized in the income statement. During the six months ended December 31, 2016, \$0.7 million of net excess tax benefits were recognized as a reduction of income tax expense, which decreased the effective income tax rate for the quarter ended December 31, 2016 by 0.9%. Further, \$0.4 million of discrete tax items in the six month period ended December 31, 2015 negatively impacted the rate by 0.5% in the prior period. Because the Company's adoption of the new standard has had a positive impact on the effective income tax rate, we now expect our full year tax rate for fiscal 2017 to be in the 33.5% to 34.5% range.

As a result of the factors addressed above, net income increased \$3.2 million or 6.7% compared to the prior year period. Net income per share was \$1.31 per share for the six months ended December 31, 2016, compared to \$1.22 in the prior year period, an increase of 7.4%. Net income per share was favorably impacted due to lower weighted average common shares outstanding as a result of our share repurchase program.

Liquidity and Capital Resources

Our primary source of capital is cash flow from operations, supplemented as necessary by bank borrowings or other sources of debt. At December 31, 2016, we had \$327.6 million in outstanding borrowings. At June 30, 2016, we had \$328.3 million in outstanding borrowings. Management expects that our existing cash, cash equivalents, funds available under the revolving credit facility, cash provided from operations, and the use of operating leases will be sufficient to finance normal working capital needs, payment of dividends, acquisitions, investments in properties, facilities and equipment, and the purchase of additional Company common stock. Management also believes that additional long-term debt and line of credit financing could be obtained based on the Company's credit standing and financial strength.

The Company holds, from time to time, relatively significant cash and cash equivalent balances in tax jurisdictions outside of the United States. The following table shows the Company's total cash as of December 31, 2016 by tax jurisdiction.

Country	 Amount
United States	\$ 29,168
Canada	22,035
Other countries	11,654
Total	\$ 62,857

To the extent cash in foreign countries is distributed to the U.S., it could become subject to U.S. income taxes. Foreign tax credits may be available to offset all or a portion of such taxes. At December 31, 2016, all foreign earnings are considered permanently reinvested.

The Company's working capital at December 31, 2016 was \$545.2 million, compared to \$507.2 million at June 30, 2016. The current ratio was 3.3 to 1 at December 31, 2016 and 2.8 to 1 at June 30, 2016.

Net Cash Flows

The following table is included to aid in review of Applied's condensed statements of consolidated cash flows; all amounts are in thousands.

	S	Six Months Ended December 31,			
Net Cash Provided by (Used in):	2	016	2015		
Operating Activities	\$	45,658	\$	33,846	
Investing Activities		(4,062)		(28,793)	
Financing Activities		(37,021)		(14,346)	
Exchange Rate Effect		(1,579)		(4,543)	
Decrease in Cash and Cash Equivalents	\$	2,996	\$	(13,836)	

Net cash provided by operating activities was \$45.7 million for the six months ended December 31, 2016 as compared to \$33.8 million provided by operating activities in the prior period. The increase in cash provided by operating activities during the six months ended December 31, 2016 is due primarily to improved working capital results as compared to the prior period.

Net cash used in investing activities during the six months ended December 31, 2016 is less than the prior period as there were no acquisitions in the current period.

Net cash used by financing activities was \$37.0 million for the six months ended December 31, 2016 versus \$14.3 million in the prior period. Lower borrowing needs, primarily due to fewer dollars spent on acquisitions and lower working capital needs, contributed to the increase in cash used in financing activities. We had \$0.7 million of net debt payments in the current period compared to \$46.0 million of net borrowings in the prior year period. Also, cash was used in the current period for the purchase of treasury shares in the amount of \$5.5 million and dividends paid in the amount of \$21.9 million. In the prior period, \$27.8 million of cash was used for the purchase of treasury shares and \$21.4 million of cash was used for the payment of dividends. Further, \$7.1 million of cash was used in the current period to make acquisition holdback payments, while \$10.6 million was used in the prior year period.

Share Repurchases

The Board of Directors has authorized the repurchase of shares of the Company's common stock. These purchases may be made in open market and negotiated transactions, from time to time, depending upon market conditions. We acquired 52,500 shares of treasury stock on the open market in the three months ended December 31, 2016 for \$2.4 million. During the six months ended December 31, 2016 we acquired 117,500 shares of treasury stock for \$5.5 million. At December 31, 2016, we had authorization to repurchase an additional 1,495,000 shares. During the six months ended December 31, 2015, we acquired 701,100 shares of treasury stock on the open market for \$27.8 million.

Borrowing Arrangements

In December 2015, the Company entered into a five-year credit facility with a group of banks expiring in December 2020. This agreement provides for a \$125.0 million unsecured term loan and a \$250.0 million unsecured revolving credit facility. Fees on this facility range from 0.09% to 0.175% per year based upon the Company's leverage ratio at each quarter end. Borrowings under this agreement carry variable interest rates tied to either LIBOR or prime at the Company's discretion. At December 31, 2016 and June 30, 2016, the Company had \$121.9 million and \$123.4 million, respectively, outstanding under the term loan, and \$34.0 million and \$33.0 million, respectively, outstanding under the revolver. Unused lines under this facility, net of outstanding letters of credit of \$2.7 million and \$2.7 million to secure certain insurance obligations, totaled \$213.3 million and \$214.3 million at December 31, 2016 and June 30, 2016, respectively, and are available to fund future acquisitions or other capital and operating requirements. The interest rate on the term loan was 1.81% as of December 31, 2016 and 1.50% as of June 30, 2016. The weighted average interest rate on the revolving credit facility outstanding was 2.28% as of December 31, 2016 and 1.44% as of June 30, 2016.

Additionally, the Company had letters of credit outstanding with a separate bank, not associated with the revolving credit agreement, in the amount of \$2.7 million as of December 31, 2016 and June 30, 2016, in order to secure certain insurance obligations.

In April 2014, the Company assumed \$2.4 million of debt as a part of the headquarters facility acquisition. The 1.5% fixed interest rate note is held by the State of Ohio Development Services Agency, maturing in May 2024. At December 31, 2016 and June 30, 2016, \$1.8 million and \$1.9 million was outstanding, respectively.

At December 31, 2016 and June 30, 2016, the Company had borrowings outstanding under its unsecured shelf facility agreement with Prudential Investment Management of \$170.0 million. The "Series C" notes have a principal amount of \$120.0 million and carry a fixed interest rate of 3.19%, and are due in equal principal payments in July 2020, 2021 and 2022. The "Series D" notes have a principal amount of \$50.0 million and carry a fixed interest rate of 3.21%, and are due in equal principal payments in October 2019 and 2023. As of December 31, 2016, \$50.0 million in additional financing was available under this facility.

The revolving credit facility and unsecured shelf facility contain restrictive covenants regarding liquidity, net worth, financial ratios, and other covenants. At December 31, 2016, the most restrictive of these covenants required that the Company have net indebtedness less than 3.25 times consolidated income before interest, taxes, depreciation and amortization. At December 31, 2016, the Company's indebtedness was less than two times consolidated income before interest, taxes, depreciation and amortization. The Company was in compliance with all covenants at December 31, 2016.

Accounts Receivable Analysis

The following tables are included to aid in analysis of accounts receivable and the associated provision for losses on accounts receivable:

				December 2016	31,		June 30 2016),
Accounts receivable, gross			5	\$	347,299	\$		358,891
Allowance for doubtful accounts					10,583			11,034
Accounts receivable, net			5	\$	336,716	\$		347,857
Allowance for doubtful accounts, % of gross receivables		_		3.0%	0		3.1%	
		Three Months Ended		Six Months Ended			ed	
		December 31,		Decembe		ber 31,		
		2016		2015	20	16		2015
Provision for losses on accounts receivable	\$	529	\$	701	\$	1,391	\$	2,448
Provision as a % of net sales		0.09%		0.11%	•	0.11%		0.20%

Accounts receivable are reported at net realizable value and consist of trade receivables from customers. Management monitors accounts receivable by reviewing Days Sales Outstanding (DSO) and the aging of receivables for each of the Company's locations.

On a consolidated basis, DSO was 49.8 at December 31, 2016 versus 49.4 at June 30, 2016. Accounts receivable decreased 3.2% this year, compared to a 1.5% decrease in sales in the six months ended December 31, 2016.

Approximately 2.7% of our accounts receivable balances are more than 90 days past due at December 31, 2016 and at June 30, 2016. On an overall basis, our provision for losses from uncollected receivables represents 0.11% of our sales in the six months ended December 31, 2016. Historically, this percentage is around 0.10% to 0.15%, and the provision for losses from uncollected receivables represents 0.09% of sales for the three months ended December 31, 2016. The decrease in the provision as a percentage of sales for the six months ended December 31, 2016 relates to reserves required in the prior year period for our subsidiaries focused on upstream oil and gas customers due to the downturn in the energy markets. Management believes the overall receivables aging and provision for losses on uncollected receivables are at reasonable levels, and that past due balances will decline in the remainder of fiscal 2017.

Inventory Analysis

Inventories are valued at the average cost method, using the last-in, first-out (LIFO) method for U.S. inventories and the average cost method for foreign inventories. Management uses an inventory turnover ratio to monitor and evaluate inventory. Management calculates this ratio on an annual as well as a quarterly basis, and believes that using average costs to determine the inventory turnover ratio instead of LIFO costs provides a more useful analysis. The annualized inventory turnover based on average costs for the period ended December 31, 2016 and June 30, 2016 was 3.6. We believe our inventory turnover ratio at the end of the year will be similar or slightly better than the ratio at December 31, 2016.

Cautionary Statement Under Private Securities Litigation Reform Act

Management's Discussion and Analysis contains statements that are forward-looking based on management's current expectations about the future. Forward-looking statements are often identified by qualifiers, such as "guidance", "expect", "believe", "plan", "intend", "will", "should", "could", "would", "anticipate", "estimate", "forecast", "may", "optimistic" and derivative or similar words or expressions. Similarly, descriptions of objectives, strategies, plans, or goals are also forward-looking statements. These statements may discuss, among other things, expected growth, future sales, future cash flows, future capital expenditures, future performance, and the anticipation and expectations of the Company and its management as to future occurrences and trends. The Company intends that the forward-looking statements be subject to the safe harbors established in the Private Securities Litigation Reform Act of 1995 and by the Securities and Exchange Commission in its rules, regulations and releases.

Readers are cautioned not to place undue reliance on any forward-looking statements. All forward-looking statements are based on current expectations regarding important risk factors, many of which are outside the Company's control. Accordingly, actual results may differ materially from those expressed in the forward-looking statements, and the making of those statements should not be regarded as a representation by the Company or any other person that the results expressed in the statements will be achieved. In addition, the Company assumes no obligation publicly to update or revise any forward-looking statements, whether because of new information or events, or otherwise, except as may be required by law.

Important risk factors include, but are not limited to, the following: risks relating to the operations levels of our customers and the economic factors that affect them; changes in the prices for products and services relative to the cost of providing them; reduction in supplier inventory purchase incentives; loss of key supplier authorizations, lack of product availability, or changes in supplier distribution programs; the cost of products and energy and other operating costs; changes in customer preferences for products and services of the nature and brands sold by us; changes in customer procurement policies and practices; competitive pressures; our reliance on information systems and risks relating to the security of those systems and the data stored in or transmitted through them: the impact of economic conditions on the collectability of trade receivables; reduced demand for our products in targeted markets due to reasons including consolidation in customer industries; our ability to retain and attract qualified sales and customer service personnel and other skilled executives, managers and professionals; our ability to identify and complete acquisitions, integrate them effectively, and realize their anticipated benefits; the variability, timing and nature of new business opportunities including acquisitions, alliances, customer relationships, and supplier authorizations; the incurrence of debt and contingent liabilities in connection with acquisitions; our ability to access capital markets as needed on reasonable terms; disruption of operations at our headquarters or distribution centers; risks and uncertainties associated with our foreign operations, including volatile economic conditions, political instability, cultural and legal differences, and currency exchange fluctuations; the potential for goodwill and intangible asset impairment; changes in accounting policies and practices; our ability to maintain effective internal control over financial reporting; organizational changes within the Company; the volatility of our stock price and the resulting impact on our consolidated financial statements; risks related to legal proceedings to which we are a party; adverse regulation and legislation, both enacted and under consideration, including with respect to federal tax policy (e.g., affecting the use of the LIFO inventory accounting method and the taxation of foreign-sourced income); and the occurrence of extraordinary events (including prolonged labor disputes, power outages, telecommunication outages, terrorist acts, earthquakes, extreme weather events, other natural disasters, fires, floods, and accidents). Other factors and unanticipated events could also adversely affect our business, financial condition or results of operations.

We discuss certain of these matters and other risk factors more fully throughout this Form 10-Q as well as other of our filings with the Securities and Exchange Commission, including our Annual Report on Form 10-K for the year ended June 30, 2016.

APPLIED INDUSTRIAL TECHNOLOGIES, INC. AND SUBSIDIARIES ITEM 3: QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

For quantitative and qualitative disclosures about market risk, see Item 7A	"Quantitative and Qualitative Disclosures About Market Risk" in our Annual
Report on Form 10-K for the year ended June 30, 2016.	

APPLIED INDUSTRIAL TECHNOLOGIES, INC. AND SUBSIDIARIES ITEM 4: CONTROLS AND PROCEDURES

Evaluation of Disclosure Controls and Procedures

The Company's management, under the supervision and with the participation of the Chief Executive Officer (CEO) and Chief Financial Officer (CFO), evaluated the effectiveness of the Company's disclosure controls and procedures, as defined in Exchange Act Rule 13a-15(e), as of the end of the period covered by this report. Based on that evaluation, the CEO and CFO have concluded that the Company's disclosure controls and procedures are effective.

Changes in Internal Control Over Financial Reporting

There have not been any changes in internal control over financial reporting during the six months ended December 31, 2016 that have materially affected, or are reasonably likely to materially affect, the Company's internal control over financial reporting.

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PART II. OTHER INFORMATION

ITEM 1. Legal Proceedings

The Company is a party to pending legal proceedings with respect to various product liability, commercial, and other matters. Although it is not possible to predict the outcome of these proceedings or the range of reasonably possible loss, the Company believes, based on circumstances currently known, that the likelihood is remote that the ultimate resolution of any of these proceedings will have, either individually or in the aggregate, a material adverse effect on the Company's consolidated financial position, results of operations, or cash flows.

ITEM 2. Unregistered Sales of Equity Securities and Use of Proceeds

Repurchases of common stock in the quarter ended December 31, 2016 were as follows:

Period	(a) Total Number of Shares (1)	(b) Average Price Paid	Shares Purchased as Part of Publicly Announced	(d) Maximum Number of Shares that May Yet Be Purchased Under the Plans or Programs (2)
October 1, 2016 to October 31, 2016	52,500	46.28	52,500	1,495,000
November 1, 2016 to November 30, 2016	0	0	0	1,495,000
December 1, 2016 to December 31, 2016	0	0	0	1,495,000
Total	52,500	46.28	52,500	1,495,000

- (1) During the quarter the Company did not purchase any shares in connection with the Deferred Compensation Plan.
- (2) On April 28, 2015, the Board of Directors authorized the repurchase of up to 1.5 million shares of the Company's common stock. We publicly announced the authorization on April 30, 2015. Purchases could be made in the open market or in privately negotiated transactions.

On October 24, 2016, the Board of Directors authorized the repurchase of up to 1.5 million shares of the Company's common stock, replacing the prior authorization. We publicly announced the new authorization on October 26, 2016. Purchases can be made in the open market or in privately negotiated transactions. The authorization is in effect until all shares are purchased, or the Board revokes or amends the authorization. Of the 52,500 shares purchased during the period October 1, 2016 to October 31, 2016, only 5,000 were purchased subsequent to this new authorization.

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ITEM 6. **Exhibits** Exhibit No. Description Amended and Restated Articles of Incorporation of Applied Industrial Technologies, Inc., as amended on October 25, 2005 (filed as Exhibit 3(a) to the Company's Form 10-Q for the quarter ended December 31, 2005, SEC File No. 1-2299, and incorporated here by reference). Code of Regulations of Applied Industrial Technologies, Inc., as amended on October 19, 1999 (filed as Exhibit 3(b) to the Company's 3.2 Form 10-Q for the quarter ended September 30, 1999, SEC File No. 1-2299, and incorporated here by reference). 4.1 Certificate of Merger of Bearings, Inc. (Ohio) (now named Applied Industrial Technologies, Inc.) and Bearings, Inc. (Delaware) filed with the Ohio Secretary of State on October 18, 1988, including an Agreement and Plan of Reorganization dated September 6, 1988 (filed as Exhibit 4(a) to the Company's Registration Statement on Form S-4 filed May 23, 1997, Registration No. 333-27801, and incorporated here by reference). Private Shelf Agreement dated as of November 27, 1996, as amended through December 23, 2015, between Applied Industrial 4.2 Technologies, Inc. and Prudential Investment Management, Inc. (assignee of The Prudential Insurance Company of America), conformed to show all amendments (filed as Exhibit 4.2 to the Company's Form 10-Q for the quarter ended December 31, 2015, SEC File No. 1-2299, and incorporated here by reference). 4.3 Request for Purchase dated May 30, 2014 and 3.19% Series C Notes dated July 1, 2014, under Private Shelf Agreement dated November 27, 1996, as amended, between Applied Industrial Technologies, Inc. and Prudential Investment Management, Inc. (filed as Exhibit 10.1 to the Company's Form 8-K dated July 1, 2014, SEC File No. 1-2299, and incorporated here by reference). Request for Purchase dated October 22, 2014 and 3.21% Series D Notes dated October 30, 2014, under Private Shelf Agreement dated 4.4 November 27, 1996, as amended, between Applied Industrial Technologies, Inc. and Prudential Investment Management, Inc. (filed as Exhibit 4.5 to the Company's Form 10-Q for the quarter ended September 30, 2014, SEC File No. 1-2299, and incorporated here by reference). 4.5 Credit Agreement dated as of December 22, 2015, among Applied Industrial Technologies, Inc., KeyBank National Association as Agent, and various financial institutions (filed as Exhibit 10.1 to the Company's Form 8-K dated December 28, 2015, SEC File No. 1-2299, and incorporated here by reference). 15 Independent Registered Public Accounting Firm's Awareness Letter. 31 Rule 13a-14(a)/15d-14(a) certifications. 32 Section 1350 certifications. 101.INS XBRL Instance Document 101.SCH XBRL Taxonomy Extension Schema Document 101 CAL XBRL Taxonomy Extension Calculation Linkbase Document 101.DEF XBRL Taxonomy Extension Definition Linkbase Document 101.LAB XBRL Taxonomy Extension Label Linkbase Document

The Company will furnish a copy of any exhibit described above and not contained herein upon payment of a specified reasonable fee which shall be limited to the Company's reasonable expenses in furnishing the exhibit.

XBRL Taxonomy Extension Presentation Linkbase Document

Certain instruments with respect to long-term debt have not been filed as exhibits because the total amount of securities authorized under any one of the instruments does not exceed 10 percent of the total assets of the Company and its subsidiaries on a consolidated basis. The Company agrees to furnish to the Securities and Exchange Commission, upon request, a copy of each such instrument.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the Company has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

APPLIED INDUSTRIAL TECHNOLOGIES, INC.

(Company)

Date: January 27, 2017 By: /s/ Neil A.Schrimsher

Neil A. Schrimsher

President & Chief Executive Officer

Date: January 27, 2017 By: /s/ Mark O. Eisele

Mark O. Eisele

Vice President-Chief Financial Officer & Treasurer

January 27, 2017

Applied Industrial Technologies, Inc. One Applied Plaza Euclid Avenue at East 36th Street Cleveland, Ohio 44115

We have reviewed, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the unaudited interim financial information of Applied Industrial Technologies, Inc. and subsidiaries for the periods ended December 31, 2016 and 2015, as indicated in our report dated January 27, 2017; because we did not perform an audit, we expressed no opinion on that information.

We are aware that our report referred to above, which is included in your Quarterly Report on Form 10-Q for the quarter ended December 31, 2016, is incorporated by reference in Registration Statement Nos. 33-53401, 33-53361, 33-65509, 33-65513, 333-83809, 333-69002, 333-124574, 333-138053, 333-138054, 333-149183, 333-179354, and 333-207922 on Form S-8.

We also are aware that the aforementioned report, pursuant to Rule 436(c) under the Securities Act of 1933, is not considered a part of the Registration Statement prepared or certified by an accountant or a report prepared or certified by an accountant within the meaning of Sections 7 and 11 of that Act.

/s/ Deloitte & Touche LLP

Cleveland, Ohio

Certifications of Disclosure in Quarterly Report on Form 10-Q

- I, Neil A. Schrimsher, President & Chief Executive Officer, certify that:
 - 1. I have reviewed this quarterly report on Form 10-Q of Applied Industrial Technologies, Inc.;
 - 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 the 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. The registrant's other certifying officer and 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 the registrant's board of directors (or persons performing the equivalent function):
 - 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 control over financial reporting.

Date: January 27, 2017 By: <u>/s/ Neil A. Schrimsher</u>

Neil A. Schrimsher

President & Chief Executive Officer

- I, Mark O. Eisele, Vice President-Chief Financial Officer & Treasurer, certify that:
 - 1. I have reviewed this quarterly report on Form 10-Q of Applied Industrial Technologies, Inc.;
 - 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;
 - 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 the 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. The registrant's other certifying officer and 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 the registrant's board of directors (or persons performing the equivalent function):
 - 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 control over financial reporting.

Date: January 27, 2017 By: <u>/s/ Mark O. Eisele</u>

Mark O. Eisele

Vice President-Chief Financial Officer & Treasurer

[The following certification accompanies Applied Industrial Technologies' Quarterly Report on Form 10-Q for the quarter ended December 31, 2016, and is not filed, as provided in applicable SEC releases.]

Certification of Principal Executive Officer and Principal Financial Officer Pursuant to 18 U.S.C. 1350

In connection with the Form 10-Q (the "Report") of Applied Industrial Technologies, Inc. (the "Company") for the period ending December 31, 2016, we, Neil A. Schrimsher, President & Chief Executive Officer, and Mark O. Eisele, Vice President-Chief Financial Officer & Treasurer of the Company, certify that:

- (1) The Report 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 the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

/s/ Neil A. Schrimsher
Neil A. Schrimsher
President & Chief Executive Officer

/s/ Mark O. Eisele

Mark O. Eisele

Vice President-Chief Financial Officer & Treasurer

Date: January 27, 2017

[A signed original of this written statement required by Section 906 has been provided to Applied Industrial Technologies, Inc. and will be retained by Applied Industrial Technologies, Inc. and furnished to the Securities and Exchange Commission or its staff upon request.]