
**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

FORM 10-Q

☒ **QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**

For the quarterly period ended March 31, 2016

OR

☐ **TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**

Commission file number 1-10879



AMPHENOL CORPORATION

Delaware
(State of Incorporation)

22-2785165
(IRS Employer
Identification No.)

**358 Hall Avenue
Wallingford, Connecticut 06492
203-265-8900**

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

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

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

Large accelerated filer ☒

Accelerated filer ☐

Non-accelerated filer ☐

Smaller reporting company ☐

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

As of April 30, 2016, the total number of shares outstanding of Class A Common Stock was 307,927,051.

Amphenol Corporation
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PART I — FINANCIAL INFORMATION

Item 1. Financial Statements **AMPHENOL CORPORATION** **CONDENSED CONSOLIDATED BALANCE SHEETS** **(Unaudited)** **(dollars in millions)**

	March 31, 2016	December 31, 2015
Assets		
Current Assets:		
Cash and cash equivalents	\$ 687.0	\$ 1,737.2
Short-term investments	26.6	23.2
Total cash, cash equivalents and short-term investments	713.6	1,760.4
Accounts receivable, less allowance for doubtful accounts of \$26.2 and \$25.6, respectively	1,201.9	1,104.6
Inventories	933.5	851.8
Other current assets	140.6	133.2
Total current assets	2,989.6	3,850.0
Land and depreciable assets, less accumulated depreciation of \$948.9 and \$900.9, respectively	693.3	609.5
Goodwill	3,659.8	2,692.9
Intangibles and other long-term assets	547.3	306.0
	<u>\$ 7,890.0</u>	<u>\$ 7,458.4</u>
Liabilities & Equity		
Current Liabilities:		
Accounts payable	\$ 615.4	\$ 587.8
Accrued salaries, wages and employee benefits	122.0	105.6
Accrued income taxes	95.8	81.8
Accrued dividends	43.0	43.2
Other accrued expenses	193.1	189.7
Current portion of long-term debt	0.3	0.3
Total current liabilities	1,069.6	1,008.4
Long-term debt, less current portion	2,866.2	2,813.2
Accrued pension benefit obligations and other long-term liabilities	530.0	358.4
Equity:		
Common stock	0.3	0.3
Additional paid-in capital	814.5	783.3
Retained earnings	2,868.8	2,804.4
Accumulated other comprehensive loss	(297.4)	(349.5)
Total shareholders' equity attributable to Amphenol Corporation	3,386.2	3,238.5
Noncontrolling interests	38.0	39.9
Total equity	<u>3,424.2</u>	<u>3,278.4</u>
	<u>\$ 7,890.0</u>	<u>\$ 7,458.4</u>

See accompanying notes to condensed consolidated financial statements.

AMPHENOL CORPORATION
CONDENSED CONSOLIDATED STATEMENTS OF INCOME
(Unaudited)
(dollars and shares in millions, except per share data)

	Three Months Ended March 31,	
	2016	2015
Net sales	\$ 1,451.2	\$ 1,327.1
Cost of sales	992.0	902.5
Gross profit	459.2	424.6
Acquisition-related expenses	30.3	—
Selling, general and administrative expense	189.5	164.4
Operating income	239.4	260.2
Interest expense	(18.1)	(17.0)
Other income, net	1.0	4.1
Income before income taxes	222.3	247.3
Provision for income taxes	(63.9)	(65.5)
Net income	158.4	181.8
Less: Net income attributable to noncontrolling interests	(1.8)	(2.0)
Net income attributable to Amphenol Corporation	\$ 156.6	\$ 179.8
Net income per common share - Basic	\$ 0.51	\$ 0.58
Weighted average common shares outstanding - Basic	307.6	310.0
Net income per common share - Diluted	\$ 0.50	\$ 0.57
Weighted average common shares outstanding - Diluted	314.2	318.0
Dividends declared per common share	\$ 0.14	\$ 0.125

See accompanying notes to condensed consolidated financial statements.

AMPHENOL CORPORATION
CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME
(Unaudited)
(dollars in millions)

	Three Months Ended	
	March 31,	
	2016	2015
Net income	\$ 158.4	\$ 181.8
Total other comprehensive income (loss), net of tax:		
Foreign currency translation adjustments	46.1	(67.9)
Unrealized gain on cash flow hedges	2.3	0.6
Defined benefit plan adjustment, net of tax of (\$2.2) and (\$0.8), respectively	4.0	1.6
Total other comprehensive income (loss), net of tax	52.4	(65.7)
Total comprehensive income	210.8	116.1
Less: Comprehensive income attributable to noncontrolling interests	(2.1)	(2.0)
Comprehensive income attributable to Amphenol Corporation	<u>\$ 208.7</u>	<u>\$ 114.1</u>

See accompanying notes to condensed consolidated financial statements.

AMPHENOL CORPORATION
CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOW
(Unaudited)
(dollars in millions)

	Three Months Ended March 31,	
	2016	2015
Cash from operating activities:		
Net income	\$ 158.4	\$ 181.8
Adjustments to reconcile net income to cash provided by operating activities:		
Depreciation and amortization	61.9	40.1
Stock-based compensation expense	11.6	10.1
Excess tax benefits from stock-based compensation payment arrangements	(4.2)	(3.6)
Net change in components of working capital	(45.9)	(40.1)
Net change in other long-term assets and liabilities	12.4	—
Net cash provided by operating activities	194.2	188.3
Cash from investing activities:		
Purchases of land and depreciable assets	(41.0)	(40.0)
Proceeds from disposals of land and depreciable assets	2.7	0.3
Purchases of short-term investments	(16.1)	(104.5)
Sales and maturities of short-term investments	13.1	84.0
Acquisitions, net of cash acquired	(1,185.8)	(76.1)
Net cash used in investing activities	(1,227.1)	(136.3)
Cash from financing activities:		
Long-term borrowings under credit facilities	—	125.0
Repayments of long-term debt	—	(86.2)
Borrowings under commercial paper program, net	50.8	46.8
Payments of costs related to debt financing	(3.0)	—
Proceeds from exercise of stock options	14.6	16.0
Excess tax benefits from stock-based compensation payment arrangements	4.2	3.6
Distributions to shareholders of noncontrolling interests	(4.0)	(3.2)
Purchase and retirement of treasury stock	(49.2)	(62.2)
Dividend payments	(43.2)	(77.5)
Net cash used in financing activities	(29.8)	(37.7)
Effect of exchange rate changes on cash and cash equivalents	12.5	(13.3)
Net change in cash and cash equivalents	(1,050.2)	1.0
Cash and cash equivalents balance, beginning of period	1,737.2	968.9
Cash and cash equivalents balance, end of period	\$ 687.0	\$ 969.9
Cash paid for:		
Interest	\$ 31.2	\$ 30.2
Income taxes	47.6	51.9

See accompanying notes to condensed consolidated financial statements.

AMPHENOL CORPORATION
NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS
(Unaudited)
(dollars in millions, except per share data)

Note 1—Basis of Presentation and Principles of Consolidation

The condensed consolidated balance sheets as of March 31, 2016 and December 31, 2015, and the related condensed consolidated statements of income, the condensed consolidated statements of comprehensive income and the condensed consolidated statements of cash flow for the three months ended March 31, 2016 and 2015 include the accounts of Amphenol Corporation and its subsidiaries (the “Company”). All material intercompany balances and transactions have been eliminated in consolidation. The condensed consolidated financial statements included herein are unaudited. In the opinion of management, all adjustments, consisting of normal recurring adjustments, necessary for a fair presentation in conformity with accounting principles generally accepted in the United States of America have been included. The results of operations for the three months ended March 31, 2016 are not necessarily indicative of the results to be expected for the full year. These condensed consolidated financial statements and the related notes should be read in conjunction with the consolidated financial statements and notes included in the Company’s Annual Report on Form 10-K for the fiscal year ended December 31, 2015 (the “2015 Annual Report”).

Reclassification

During the second quarter of 2015, the Company changed the reporting for borrowings and repayments related to the Company’s commercial paper program from a gross basis to a net basis in the accompanying Condensed Consolidated Statements of Cash Flow, to the extent such borrowings under this program have maturities that are three months or less. The Company has reclassified the prior period balance for the three months ended March 31, 2015 to reflect such change.

Note 2—New Accounting Pronouncements

In May 2014, the Financial Accounting Standards Board (the “FASB”) issued Accounting Standards Update No. 2014-09, *Revenue from Contracts with Customers* (“ASU 2014-09”), which stipulates that an entity should recognize revenue to depict the transfer of promised goods or services to customers in an amount that reflects the consideration to which the entity expects to be entitled in exchange for such goods or services. To achieve this core principle, an entity should apply the following steps: (1) identify the contract(s) with a customer, (2) identify the performance obligations in the contract(s), (3) determine the transaction price(s), (4) allocate the transaction price(s) to the performance obligations in the contract(s), and (5) recognize revenue when (or as) the entity satisfies a performance obligation. The guidance also requires advanced disclosures regarding the nature, amount, timing and uncertainty of revenue and cash flows arising from an entity’s contracts with customers. In August 2015, the FASB issued Accounting Standards Update No. 2015-14, *Revenue from Contracts with Customers (Topic 606): Deferral of the Effective Date* (“ASU 2015-14”), which defers the effective date of FASB’s revenue standard under ASU 2014-09 by one year for all entities and permits early adoption on a limited basis. As a result of ASU 2015-14, the guidance under ASU 2014-09 shall apply for annual reporting periods beginning after December 15, 2017, including interim reporting periods within that period. Early adoption is permitted as of annual reporting periods beginning after December 15, 2016, including interim reporting periods within those annual periods. In March 2016, the FASB issued Accounting Standards Update No. 2016-08, *Revenue from Contracts with Customers (Topic 606): Principal versus Agent Considerations (Reporting Revenue Gross versus Net)*, which clarified the implementation guidance on principal versus agent considerations. The Company is currently evaluating ASU 2014-09 and does not anticipate a material impact on its consolidated financial statements.

In August 2014, the FASB issued Accounting Standards Update No. 2014-15, *Disclosure of Uncertainties about an Entity’s Ability to Continue as a Going Concern* (“ASU 2014-15”), amending FASB Accounting Standards Subtopic 205-40 to provide guidance about management’s responsibility to evaluate whether there is substantial doubt about an entity’s ability to continue as a going concern and to provide related footnote disclosures. Specifically, the amendments (1) provide a definition of the term “substantial doubt,” (2) require an evaluation every reporting period, (3) provide principles for considering the mitigating effect of management’s plans, (4) require certain disclosures when substantial doubt is alleviated as a result of consideration of management’s plans, (5) require an express statement and other disclosures when substantial doubt is not alleviated, and (6) require an assessment for a period of one year after the date that financial statements are issued. ASU 2014-15 is effective for fiscal years ending after December 15, 2016, and for annual periods and interim periods thereafter. The Company has evaluated ASU 2014-15 and it does not have a material impact on its consolidated financial statements.

In July 2015, the FASB issued Accounting Standards Update No. 2015-11, *Simplifying the Measurement of Inventory* (“ASU 2015-11”), which requires inventory to be measured at the lower of cost and net realizable value, thereby simplifying the current guidance of measuring inventory at the lower of cost or market. ASU 2015-11 is effective prospectively for fiscal years, and interim periods within those fiscal years, beginning after December 15, 2016. The Company is currently evaluating ASU 2015-11 and does not anticipate a material impact on its consolidated financial statements.

In February 2016, the FASB issued Accounting Standards Update No. 2016-02, *Leases (Topic 842)* (“ASU 2016-02”), which amends, among other things, the existing guidance by requiring lessees to recognize lease assets (right-to-use) and liabilities (for reasonably certain lease payments) arising from operating leases on the balance sheet. For leases with a term of twelve months or less, ASU 2016-02 permits an entity to make an accounting policy election to recognize such leases as lease expense, generally on a straight-line basis over the lease term. ASU 2016-02 is effective for interim and annual periods beginning after December 15, 2018 using a modified retrospective approach, with early adoption permitted. The Company is currently evaluating ASU 2016-02 and its impact on its consolidated financial statements.

In March 2016, the FASB issued Accounting Standards Update No. 2016-09, *Compensation-Stock Compensation (Topic 718): Improvements to Employee Share-Based Payment Accounting* (“ASU 2016-09”), which simplifies certain provisions associated with the accounting for stock compensation, including the income tax consequences, classification of awards, and classification on the statement of cash flows. ASU 2016-09 is effective for interim and annual periods beginning after December 15, 2016, with early adoption permitted. The Company is currently evaluating ASU 2016-09 and its impact on its consolidated financial statements.

Note 3—Inventories

Inventories consist of:

	March 31, 2016	December 31, 2015
Raw materials and supplies	\$ 317.0	\$ 282.4
Work in process	321.7	290.5
Finished goods	294.8	278.9
	<u>\$ 933.5</u>	<u>\$ 851.8</u>

Note 4—Reportable Business Segments

The Company has two reportable business segments: (i) Interconnect Products and Assemblies and (ii) Cable Products and Solutions. The Company aggregates its operating segments into reportable segments based upon similar economic characteristics and business groupings of products, services and customers. The Interconnect Product and Assemblies segment primarily designs, manufactures and markets a broad range of connector and connector systems, value-add products and other products, including antennas and sensors, used in a broad range of applications in a diverse set of end markets. The Cable Products and Solutions segment primarily designs, manufactures and markets cable, value-add products and components for use primarily in the broadband communications and information technology markets as well as certain applications in other markets. The accounting policies of the segments are the same as those for the Company as a whole and are described in Note 1 of the notes to the consolidated financial statements in the Company’s 2015 Annual Report. The Company evaluates the performance of business units on, among other things, profit or loss from operations before interest, headquarters’ expense allocations, stock-based compensation expense, income taxes, amortization related to certain intangible assets and nonrecurring gains and losses.

The segment results for the three months ended March 31, 2016 and 2015 are as follows:

	Interconnect Products and Assemblies		Cable Products and Solutions		Total	
	Three months ended March 31,		Three months ended March 31,		Three months ended March 31,	
	2016	2015	2016	2015	2016	2015
Net sales:						
External	\$ 1,367.8	\$ 1,242.7	\$ 83.4	\$ 84.4	\$ 1,451.2	\$ 1,327.1
Intersegment	1.6	2.3	6.3	5.1	7.9	7.4
Segment operating income	281.2	271.0	11.1	10.2	292.3	281.2

A reconciliation of segment operating income to consolidated income before income taxes for the three months ended March 31, 2016 and 2015 is summarized as follows:

	Three months ended March 31,	
	2016	2015
Segment operating income	\$ 292.3	\$ 281.2
Interest expense	(18.1)	(17.0)
Other income, net	1.0	4.1
Stock-based compensation expense	(11.6)	(10.1)
Acquisition-related expenses	(30.3)	—
Other costs	(11.0)	(10.9)
Income before income taxes	<u>\$ 222.3</u>	<u>\$ 247.3</u>

Note 5—Changes in Equity and Noncontrolling Interests

Net income attributable to noncontrolling interests is classified below net income. Earnings per share is determined after the impact of the noncontrolling interests' share in net income of the Company. In addition, the equity attributable to noncontrolling interests is presented as a separate caption within equity.

A rollforward of consolidated changes in equity for the three months ended March 31, 2016 is as follows:

	Amphenol Corporation Shareholders							
	Common Stock		Additional Paid-In Capital	Retained Earnings	Accumulated Other Comprehensive Loss	Treasury Stock	Noncontrolling Interests	Total Equity
	Shares (in millions)	Amount						
Balance as of December 31, 2015	308.0	\$ 0.3	\$ 783.3	\$ 2,804.4	\$ (349.5)	\$ —	\$ 39.9	\$ 3,278.4
Net income				156.6			1.8	158.4
Other comprehensive income (loss)					52.1		0.3	52.4
Distributions to shareholders of noncontrolling interests							(4.0)	(4.0)
Purchase of treasury stock						(49.2)		(49.2)
Retirement of treasury stock	(1.0)			(49.2)		49.2		—
Stock options exercised, including tax benefit	0.7		19.6					19.6
Dividends declared				(43.0)				(43.0)
Stock-based compensation expense			11.6					11.6
Balance as of March 31, 2016	<u>307.7</u>	<u>\$ 0.3</u>	<u>\$ 814.5</u>	<u>\$ 2,868.8</u>	<u>\$ (297.4)</u>	<u>\$ —</u>	<u>\$ 38.0</u>	<u>\$ 3,424.2</u>

A rollforward of consolidated changes in equity for the three months ended March 31, 2015 is as follows:

	Amphenol Corporation Shareholders							
	Common Stock		Additional Paid-In Capital	Retained Earnings	Accumulated Other Comprehensive Loss	Treasury Stock	Noncontrolling Interests	Total Equity
	Shares (in millions)	Amount						
Balance as of December 31, 2014	309.9	\$ 0.3	\$ 659.4	\$ 2,453.5	\$ (205.8)	\$ —	\$ 30.5	\$ 2,937.9
Net income				179.8			2.0	181.8
Other comprehensive income (loss)					(65.7)		—	(65.7)
Distributions to shareholders of noncontrolling interests							(3.2)	(3.2)
Purchase of treasury stock						(62.2)		(62.2)
Retirement of treasury stock	(1.1)			(62.2)		62.2		—
Stock options exercised, including tax benefit	0.6		19.3					19.3
Dividends declared				(38.8)				(38.8)
Stock-based compensation expense			10.1					10.1
Balance as of March 31, 2015	<u>309.4</u>	<u>\$ 0.3</u>	<u>\$ 688.8</u>	<u>\$ 2,532.3</u>	<u>\$ (271.5)</u>	<u>\$ —</u>	<u>\$ 29.3</u>	<u>\$ 2,979.2</u>

Note 6—Earnings Per Share

Basic earnings per share ("EPS") is computed by dividing net income attributable to Amphenol Corporation by the weighted average number of common shares outstanding. Diluted EPS is computed by dividing net income attributable to Amphenol Corporation by the weighted average number of common shares and dilutive common shares outstanding, which relates to stock options. A reconciliation of the basic weighted average common shares outstanding to diluted weighted average common shares outstanding for the three months ended March 31, 2016 and 2015 is as follows (dollars and shares in millions):

	Three months ended March 31,	
	2016	2015
Net income attributable to Amphenol Corporation shareholders	\$ 156.6	\$ 179.8
Basic weighted average common shares outstanding	307.6	310.0
Effect of dilutive stock options	6.6	8.0
Diluted weighted average common shares outstanding	314.2	318.0
Earnings per share attributable to Amphenol Corporation shareholders:		
Basic	\$ 0.51	\$ 0.58
Diluted	\$ 0.50	\$ 0.57

Excluded from the computations above were anti-dilutive common shares of 11.0 million and 3.1 million for the three months ended March 31, 2016 and 2015, respectively.

Note 7—Commitments and Contingencies

The Company has been named as defendant in several legal actions in which various amounts are claimed arising from normal business activities. The Company records a loss contingency liability when there is at least a reasonable possibility that a loss is considered probable and the amount can be reasonably estimated. Although the potential liability with respect to such legal actions cannot be reasonably estimated, such matters are not expected to have a material adverse effect on the Company's financial condition, results of operations or cash flows. The Company's legal costs associated with defending itself are recorded to expense as incurred.

Certain operations of the Company are subject to environmental laws and regulations which govern the discharge of pollutants into the air and water, as well as the handling and disposal of solid and hazardous wastes. The Company believes that its operations are currently in substantial compliance with applicable environmental laws and regulations and that the costs of continuing compliance will not have a material effect on the Company's financial condition, results of operations or cash flows.

Note 8—Stock-Based Compensation

Stock Options

In 2009, the Company adopted the 2009 Stock Purchase and Option Plan for Key Employees of Amphenol and its Subsidiaries (the "2009 Employee Option Plan"). The Company also continues to maintain the 2000 Stock Purchase and Option Plan for Key Employees of Amphenol and Subsidiaries (the "2000 Employee Option Plan"). No additional stock options can be granted under the 2000 Employee Option Plan. The 2009 Employee Option Plan authorizes the granting of additional stock options by a committee of the Company's Board of Directors. The number of shares of the Company's Class A Common Stock ("Common Stock") reserved for issuance under the 2009 Employee Option Plan, as amended, is 58,000,000 shares. As of March 31, 2016, there were 18,714,960 shares of Common Stock available for the granting of additional stock options under the 2009 Employee Option Plan. Options granted under the 2000 Employee Option Plan are fully vested and are generally exercisable over a period of ten years from the date of grant. Options granted under the 2009 Employee Option Plan generally vest ratably over a period of five years from the date of grant and are generally exercisable over a period of ten years from the date of grant.

In 2004, the Company adopted the 2004 Stock Option Plan for Directors of Amphenol Corporation (the "2004 Directors Option Plan"). The 2004 Directors Option Plan is administered by the Company's Board of Directors. As of March 31, 2016, there were 140,000 shares of Common Stock available for the granting of additional stock options under the 2004 Directors Option Plan, although no additional stock options are expected to be granted under this plan. Options were last granted under the 2004 Directors Option Plan in May 2011. Options granted under the 2004 Directors Option Plan are fully vested and are generally exercisable over a period of ten years from the date of grant.

Stock option activity for the three months ended March 31, 2016 was as follows:

	Options	Weighted Average Exercise Price	Weighted Average Remaining Contractual Term (in years)	Aggregate Intrinsic Value
Options outstanding at January 1, 2016	31,136,475	\$ 37.62	6.92	\$ 491.0
Options granted	245,000			
Options exercised	(650,840)			
Options forfeited	(48,680)			
Options outstanding at March 31, 2016	30,681,955	37.97	6.75	609.9
Vested and non-vested options expected to vest at March 31, 2016	28,686,910	\$ 37.34	6.66	\$ 588.3
Exercisable options at March 31, 2016	13,206,995	\$ 27.03	5.15	\$ 406.6

A summary of the status of the Company's non-vested options as of March 31, 2016 and changes during the three months then ended is as follows:

	Options	Weighted Average Fair Value at Grant Date
Non-vested options at January 1, 2016	17,323,040	\$ 8.24
Options granted	245,000	6.98
Options vested	(44,400)	9.82
Options forfeited	(48,680)	8.38
Non-vested options at March 31, 2016	17,474,960	8.22

During the three months ended March 31, 2016 and 2015, the following activity occurred under the Company's option plans:

	Three months ended March 31,	
	2016	2015
Total intrinsic value of stock options exercised	\$ 20.7	\$ 25.9
Total fair value of stock options vested	0.4	0.3

As of March 31, 2016, the total compensation cost related to non-vested options not yet recognized was approximately \$97.4 with a weighted average expected amortization period of 3.20 years.

Restricted Shares

In 2012, the Company adopted the 2012 Restricted Stock Plan for Directors of Amphenol Corporation (the "2012 Directors Restricted Stock Plan"). The 2012 Directors Restricted Stock Plan is administered by the Company's Board of Directors. As of March 31, 2016, the number of restricted shares available for grant under the 2012 Directors Restricted Stock Plan was 153,974. Restricted shares granted under the 2012 Directors Restricted Stock Plan generally vest on the first anniversary of the grant date. Grants under the 2012 Directors Restricted Stock Plan entitle the holder to receive shares of the Company's Common Stock without payment.

Restricted share activity for the three months ended March 31, 2016 was as follows:

	Restricted Shares	Fair Value at Grant Date	Weighted Average Remaining Amortization Term (in years)
Restricted shares outstanding at January 1, 2016	17,256	\$ 57.97	0.39
Restricted shares granted	—	—	—
Restricted shares outstanding at March 31, 2016	17,256	57.97	0.15

As of March 31, 2016, the total compensation cost related to non-vested restricted shares not yet recognized was approximately \$0.1 with a weighted average expected amortization period of 0.15 years.

The grant-date fair value of each option grant under the 2000 Employee Option Plan, the 2009 Employee Option Plan and the 2004 Directors Option Plan is estimated using the Black-Scholes option pricing model. The grant-date fair value of each restricted share grant is determined based on the closing share price of the Company's Common Stock on the date of the grant. The fair value is then amortized on a straight-line basis over the requisite service period of the awards, which is generally the vesting period. Use of a valuation model for option grants requires management to make certain assumptions with respect to selected model inputs. Expected share price volatility is calculated based on the historical volatility of the Common Stock and implied volatility derived from related exchange traded options. The average expected life is based on the contractual term of the option and expected exercise and historical post-vesting termination experience. The risk-free interest rate is based on U.S. Treasury zero-coupon issues with a remaining term equal to the expected life assumed at the date of grant. The expected annual dividend per share is based on the Company's dividend rate.

Stock-based compensation expense includes the estimated effects of forfeitures, which are adjusted over the requisite service period to the extent actual forfeitures differ or are expected to differ from such estimates. Changes in estimated forfeitures are recognized in the period of change and impact the amount of expense to be recognized in future periods. For the three months ended

March 31, 2016, the Company's income before income taxes and net income were reduced for stock-based compensation expense by \$11.6 and \$8.8, respectively. For the three months ended March 31, 2015, the Company's income before income taxes and net income were reduced for stock-based compensation expense by \$10.1 and \$7.6, respectively. The expense incurred for stock-based compensation is included in Selling, general and administrative expense in the accompanying Condensed Consolidated Statements of Income.

Note 9—Shareholders' Equity

In January 2015, the Board of Directors authorized a stock repurchase program under which the Company may repurchase up to 10 million shares of Common Stock during the two year period ending January 20, 2017 (the "2015 Stock Repurchase Program"). During the three months ended March 31, 2016, the Company repurchased 1.0 million shares of Common Stock for \$49.2. These treasury shares have been retired by the Company and common stock and retained earnings were reduced accordingly. The Company has not repurchased any additional shares of Common Stock through April 30, 2016. At April 30, 2016, approximately 4.5 million additional shares of Common Stock may be repurchased under the 2015 Stock Repurchase Program. The price and timing of any future purchases under the 2015 Stock Repurchase Program will depend on factors such as levels of cash generation from operations, the volume of stock option exercises by employees, cash requirements for acquisitions, dividends, economic and market conditions and stock price.

Contingent upon declaration by the Board of Directors, the Company generally pays a quarterly dividend on shares of its Common Stock. In the third quarter of 2015, the Board of Directors approved an increase in the quarterly dividend rate from \$0.125 to \$0.14 per share effective with the third quarter 2015 dividend. For the three months ended March 31, 2016, the Company paid dividends in the amount of \$43.2, and declared dividends in the amount of \$43.0. For the three months ended March 31, 2015, the Company paid dividends in the amount of \$77.5, and declared dividends in the amount of \$38.8.

Note 10—Benefit Plans and Other Postretirement Benefits

The Company and certain of its domestic subsidiaries have defined benefit pension plans (the "U.S. Plans"), which cover certain U.S. employees and which represent the majority of the plan assets and benefit obligations of the aggregate defined benefit plans of the Company. The U.S. Plans' benefits are generally based on years of service and compensation and are generally noncontributory. Certain U.S. employees not covered by the U.S. Plans are covered by defined contribution plans. Certain foreign subsidiaries have defined benefit plans covering their employees (the "International Plans" and, together with the U.S. Plans, the "Plans"). The following is a summary, based on the most recent actuarial valuations of the Company's net cost for pension benefits, of the Plans and other postretirement benefits for the three months ended March 31, 2016 and 2015.

	Pension Benefits				Other Postretirement Benefits			
	Three months ended March 31,							
	2016		2015		2016		2015	
Service cost	\$	2.3	\$	2.3	\$	—	\$	—
Interest cost		5.7		5.8		0.1		0.1
Expected return on plan assets		(7.5)		(7.3)		—		—
Amortization of prior service cost		0.6		0.6		—		—
Amortization of net actuarial losses		6.3		6.5		0.2		0.1
Net pension expense	\$	7.4	\$	7.9	\$	0.3	\$	0.2

For the three months ended March 31, 2016, the Company did not make a cash contribution to the Plans, and estimates that, based on current actuarial calculations, it will make aggregate cash contributions to the Plans in 2016 of approximately \$22.0, the majority of which will be to the U.S. Plans. The timing and amount of cash contributions in subsequent years will depend on a number of factors, including the investment performance of the Plan assets.

The Company offers various defined contribution plans for certain U.S. and foreign employees. Participation in these plans is based on certain eligibility requirements. The Company matches the majority of employee contributions to U.S. defined contribution plans with cash contributions up to a maximum of 5% of eligible compensation. During the three months ended March 31, 2016 and 2015, the total matching contributions to these U.S. defined contribution plans in each period were approximately \$1.2.

Note 11—Acquisitions

On January 8, 2016, the Company acquired all of the share capital of FCI Asia Pte Ltd (“FCI”) for a purchase price of approximately \$1,178.6 (subject to closing adjustments), net of cash acquired. The acquisition was funded by cash, cash equivalents and short-term investments that were held outside of the United States. In addition, for the quarter ended March 31, 2016, Amphenol incurred approximately \$30.3 (\$27.3 after-tax) of acquisition-related expenses related to the acquisition of FCI which are separately presented in the accompanying Condensed Consolidated Statements of Income primarily related to external transaction costs, amortization related to the value associated with acquired backlog and post-closing restructuring charges. The accompanying Condensed Consolidated Statements of Income include the results of FCI for the period from the acquisition date through March 31, 2016. Excluding the impact of acquisitions as well as the negative impact of foreign exchange of approximately \$19.3, the Company’s net sales decreased approximately 1% in the first quarter of 2016 compared to the prior year quarter.

Headquartered in Singapore, FCI, a global leader in interconnect solutions for the information technology and data communications, industrial, mobile networks, automotive and mobile devices markets, is reported as part of the Company’s Interconnect Products and Assemblies segment. FCI is a leading supplier of high-speed backplane and mezzanine connectors, power interconnect solutions and a wide variety of board-mounted interconnects.

Preliminary Allocation of Purchase Price

The purchase price was allocated to the tangible and identifiable intangible assets acquired and liabilities assumed of FCI based upon their estimated fair values. The excess purchase price over the fair value of the underlying net assets acquired was allocated to goodwill, which primarily represents the value of assembled workforce along with anticipated cost savings and efficiencies associated with the integration of FCI and other intangible assets acquired that do not qualify for separate recognition. The Company is in the process of completing its analysis of the fair value of the net assets acquired through the use of independent valuations and management’s estimates. Since the following information is based on preliminary assessments made by management as of March 31, 2016, the acquisition accounting for FCI is subject to final adjustment and it is possible that the final assessment of values may differ from this preliminary assessment. The following table summarizes the preliminary assessment of the estimated fair values of the identifiable assets acquired and liabilities assumed, net of cash acquired, as of the date of acquisition of January 8, 2016.

Accounts receivable	\$	97.1
Inventories		65.7
Other current assets		16.7
Land and depreciable assets		78.2
Goodwill		937.8
Intangible assets		252.0
Other long-term assets		13.0
Assets acquired		<u>1,460.5</u>
Accounts payable		61.6
Other current liabilities		58.7
Accrued pension benefit obligations and other long-term liabilities		161.6
Liabilities assumed		<u>281.9</u>
Net assets acquired	\$	<u><u>1,178.6</u></u>

Of the \$252.0 of acquired intangible assets, \$133.8 was assigned to indefinite-lived trade names which are not subject to amortization. The remaining \$118.2 of finite-lived acquired intangible assets is comprised of \$53.2, \$57.0 and \$8.0 assigned to proprietary technology, customer relationships and backlog, respectively, all of which are subject to amortization. The finite-lived acquired intangible assets have a total weighted average useful life of approximately 10 years. The proprietary technology, customer relationships and backlog have a weighted average useful life of 9 years, 12 years and 0.25 years, respectively. These finite-lived intangible assets will be amortized based upon the underlying pattern of economic benefit as reflected by the future net cash inflows. The entire amount of goodwill was assigned to the Interconnect Products and Assemblies segment, of which approximately \$91.9 is expected to be deductible for tax purposes.

Pro Forma Financial Information

The following table summarizes the unaudited pro forma combined financial information assuming that the FCI acquisition had occurred on January 1, 2015, and its results had been included in our financial results for the full three months ended March 31, 2016

and 2015. The pro forma amounts are based upon available information and reflect a reasonable estimate of the effects of the FCI acquisition for the periods presented on the basis set forth herein. The following unaudited pro forma financial information is presented for informational purposes only and does not purport to represent what the financial position or results of operations would have been had the FCI acquisition in fact occurred on the date assumed, nor is it necessarily indicative of the results that may be expected in future periods.

Pro forma:	Three months ended March 31,	
	2016	2015
Net sales	\$ 1,460.9	\$ 1,468.5
Net income attributable to Amphenol Corporation	184.2	188.2
Net income per common share - Diluted	0.59	0.59

The unaudited pro forma Net income attributable to Amphenol Corporation has been calculated using actual historical information and is adjusted for certain pro forma adjustments based on the assumption that the FCI acquisition and the application of fair value adjustments to intangible assets occurred on January 1, 2015. For the three months ended March 31, 2016, the pro forma adjustments, net of tax, reflect the acquisition-related expenses of \$27.3 included in the reported results, but excluded from the pro forma amounts above due to their nonrecurring nature. For the three months ended March 31, 2015, the pro forma adjustments, net of tax, reflect: (a) amortization expense related to the acquired intangible assets of \$2.2 that was not reflected in the historical results, but has been included in the pro forma amounts, (b) interest income of approximately \$2.9 earned on the cash, cash equivalents and short-term investments used to fund the FCI acquisition that was included in the historical results, but are excluded from the pro forma amounts, and (c) other income of \$3.8 that was included in the historical results of FCI, but excluded from the pro forma amounts due to its nonrecurring nature.

Other Acquisitions

The Company is in the process of completing its analysis of fair value of the assets acquired and liabilities assumed related to its 2015 acquisitions and anticipates that the final assessment of values will not differ materially from the preliminary assessment. The 2015 acquisitions were not material to the Company either individually or in the aggregate.

Note 12 — Goodwill and Other Intangible Assets

The changes in the carrying amount of goodwill by segment were as follows:

	Interconnect Products and Assemblies	Cable Products and Solutions	Total
Goodwill at December 31, 2015	\$ 2,569.2	\$ 123.7	\$ 2,692.9
Acquisition-related	943.6	—	943.6
Foreign currency translation	23.3	—	23.3
Goodwill at March 31, 2016	<u>\$ 3,536.1</u>	<u>\$ 123.7</u>	<u>\$ 3,659.8</u>

The increase in goodwill, net of foreign currency translation, during the first three months of 2016 is primarily due to the acquisition of FCI on January 8, 2016, which is included in the Interconnect Products and Assemblies segment.

Other than goodwill and indefinite-lived trade name intangible assets with a value of approximately \$186.1 and \$52.3 as of March 31, 2016 and December 31, 2015, respectively, the Company's intangible assets are subject to amortization. A summary of the Company's amortizable intangible assets as of March 31, 2016 and December 31, 2015 is as follows:

	March 31, 2016			December 31, 2015		
	Gross Carrying Amount	Accumulated Amortization	Net Carrying Amount	Gross Carrying Amount	Accumulated Amortization	Net Carrying Amount
Customer relationships	\$ 373.8	\$ 131.7	\$ 242.1	\$ 315.6	\$ 122.6	\$ 193.0
Proprietary technology	106.7	33.5	73.2	53.8	30.9	22.9
License agreements	6.0	6.0	—	6.0	6.0	—
Backlog and other	28.0	27.5	0.5	19.7	19.2	0.5
Total	<u>\$ 514.5</u>	<u>\$ 198.7</u>	<u>\$ 315.8</u>	<u>\$ 395.1</u>	<u>\$ 178.7</u>	<u>\$ 216.4</u>

Customer relationships, proprietary technology, license agreements, and backlog and other amortizable intangible assets have weighted average useful lives of approximately 10 years, 11 years, 8 years and 1 year, respectively, for an aggregate weighted average useful life of approximately 10 years at March 31, 2016.

Intangible assets are included in Intangibles and other long-term assets in the accompanying Condensed Consolidated Balance Sheets. The amortization expense for the three months ended March 31, 2016 and 2015 was approximately \$19.7 and \$8.4, respectively. As of March 31, 2016, amortization expense estimated for the remainder of 2016 is approximately \$35.1 and for each of the next five fiscal years is approximately \$46.5 in 2017, \$42.6 in 2018, \$40.2 in 2019, \$35.1 in 2020 and \$29.4 in 2021.

Note 13—Debt

The Company's debt consists of the following:

	March 31, 2016		December 31, 2015	
	Carrying Amount	Approximate Fair Value	Carrying Amount	Approximate Fair Value
Revolving Credit Facility (maximum aggregate principal amount of \$2,000.0 and \$1,500.0 as of March 31, 2016 and December 31, 2015, respectively)	\$ —	\$ —	\$ —	\$ —
\$1,500.0 Commercial Paper Program	877.1	877.1	823.9	823.9
1.55% Senior Notes due September 2017	374.8	374.4	374.8	373.2
2.55% Senior Notes due January 2019	749.3	755.0	749.2	750.1
3.125% Senior Notes due September 2021	374.7	381.3	374.7	367.7
4.00% Senior Notes due February 2022	499.3	524.6	499.2	508.6
Notes payable to foreign banks and other debt	6.6	6.6	5.0	5.0
Less deferred debt issuance costs	(15.3)	—	(13.3)	—
Total debt	2,866.5	2,919.0	2,813.5	2,828.5
Less current portion	0.3	0.3	0.3	0.3
Total long-term debt	\$ 2,866.2	\$ 2,918.7	\$ 2,813.2	\$ 2,828.2

Revolving Credit Facility

On March 1, 2016, the Company replaced its \$1,500.0 unsecured credit facility (the "2010 Revolving Credit Facility") with a new \$2,000.0 unsecured credit facility (the "2016 Revolving Credit Facility" or "Revolving Credit Facility"). The 2016 Revolving Credit Facility, which matures March 2021, increases the aggregate commitments by \$500.0 and gives the Company the ability to borrow at a spread over LIBOR. The Company intends to utilize the new credit facility for general corporate purposes. At March 31, 2016, there were no borrowings under the 2016 Revolving Credit Facility. The 2016 Revolving Credit Facility requires payment of certain annual agency and commitment fees and requires that the Company satisfy certain financial covenants. At March 31, 2016, the Company was in compliance with the financial covenants under the 2016 Revolving Credit Facility.

Commercial Paper Program

The Company has a commercial paper program (the "Program") pursuant to which the Company issues short-term unsecured commercial paper notes ("Commercial Paper") in one or more private placements. Amounts available under the Program are borrowed, repaid and re-borrowed from time to time. The maturities of the Commercial Paper vary, but may not exceed 397 days from the date of issue. The Commercial Paper is sold under customary terms in the commercial paper market and may be issued at a discount from par, or, alternatively, may be sold at par and bear varying interest rates on a fixed or floating basis. The Program is rated A-2 by Standard & Poor's and P-2 by Moody's and is backstopped by the Revolving Credit Facility. As of March 31, 2016, the maximum aggregate principal amount of the Commercial Paper outstanding under the Program at any time is \$1,500.0, which was increased to \$2,000.0 effective April 1, 2016. The Commercial Paper is classified as long-term debt in the accompanying Condensed Consolidated Balance Sheets since the Company has the intent and ability to refinance the Commercial Paper on a long-term basis using the Revolving Credit Facility. The carrying value of Commercial Paper borrowings approximated their fair value given that the Commercial Paper is actively traded. As such, the Commercial Paper is classified as Level 1 in the fair value hierarchy (Note 14). The average interest rate on the Commercial Paper as of March 31, 2016 was 0.85%.

Senior Notes

All of the Company's outstanding senior notes, which are listed in the table above, are unsecured and rank equally in right of payment with the Company's other unsecured senior indebtedness. Interest on each series of the senior notes is payable semiannually. The Company may, at its option, redeem some or all of any series senior notes at any time by paying 100% of the principal amount, plus accrued and unpaid interest, if any, to the date of repurchase, and if redeemed prior to the date of maturity, a make-whole premium. The fair value of the senior notes is based on recent bid prices in an active market and is therefore classified as Level 1 in the fair value hierarchy (Note 14).

Note 14—Fair Value Measurements

Fair value is determined based on the exchange price that would be received for an asset or paid to transfer a liability (an exit price) in the principal or most advantageous market for the asset or liability in an orderly transaction between market participants. These requirements establish market or observable inputs as the preferred source of values. Assumptions based on hypothetical transactions are used in the absence of market inputs. The Company does not have any non-financial instruments accounted for at fair value on a recurring basis.

The valuation techniques required are based upon observable and unobservable inputs. Observable inputs reflect market data obtained from independent sources, while unobservable inputs reflect the Company's market assumptions. These two types of inputs create the following fair value hierarchy:

- Level 1 Quoted prices for identical instruments in active markets.
- Level 2 Quoted prices for similar instruments in active markets; quoted prices for identical or similar instruments in markets that are not active; and model-derived valuations whose inputs are observable or whose significant value drivers are observable.
- Level 3 Significant inputs to the valuation model are unobservable.

The Company believes that the assets or liabilities subject to such standards with fair value disclosure requirements are short-term investments and derivative instruments. Substantially all of the Company's short-term investments consist of certificates of deposit with original maturities of twelve months or less and as such, are considered as Level 1 in the fair value hierarchy as they are traded in active markets which have identical assets. The carrying amounts of these instruments, the majority of which are in non-U.S. bank accounts, approximate their fair value. The Company's derivative instruments represent foreign exchange rate forward contracts, which are valued using bank quotations based on market observable inputs such as forward and spot rates and are therefore classified as Level 2 in the fair value hierarchy. The impact of the credit risk related to these financial assets is immaterial. The fair values of the Company's financial and non-financial assets and liabilities subject to such standards at March 31, 2016 and December 31, 2015 are as follows:

	Fair Value Measurements			
	Total	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
March 31, 2016:				
Short-term investments	\$ 26.6	\$ 26.6	\$ —	\$ —
Forward contracts	(3.1)	—	(3.1)	—
Total	<u>\$ 23.5</u>	<u>\$ 26.6</u>	<u>\$ (3.1)</u>	<u>\$ —</u>
December 31, 2015:				
Short-term investments	\$ 23.2	\$ 23.2	\$ —	\$ —
Forward contracts	3.3	—	3.3	—
Total	<u>\$ 26.5</u>	<u>\$ 23.2</u>	<u>\$ 3.3</u>	<u>\$ —</u>

The Company does not have any significant financial or non-financial assets and liabilities that are measured at fair value on a non-recurring basis.

The amount recognized in Accumulated other comprehensive income (loss) associated with foreign exchange rate forward contracts and the amount reclassified from Accumulated other comprehensive income (loss) to foreign exchange gain (loss) in the accompanying Condensed Consolidated Statements of Income during the three month period ended March 31, 2016 and 2015 was not material. The fair value of the forward contracts are recorded within Other current assets, Intangibles and other long-term assets,

Other accrued expenses or Accrued pension benefit obligations and other long-term liabilities in the accompanying Condensed Consolidated Balance Sheets, depending on their value and remaining contractual period.

Note 15—Income Taxes

The provision for income taxes for the first quarter of 2016 and 2015 was at an effective rate of 28.7% and 26.5%, respectively. Excluding the net impact of acquisition-related expenses incurred in the first quarter of 2016, the effective tax rate in the first quarter of 2016 was 26.5%.

The Company operates in the U.S. and numerous foreign taxable jurisdictions, and at any point in time has numerous audits underway at various stages of completion. With few exceptions, the Company is subject to income tax examinations by tax authorities for the years 2011 and after. The Company is generally not able to precisely estimate the ultimate settlement amounts or timing until the close of an audit. The Company evaluates its tax positions and establishes liabilities for uncertain tax positions that may be challenged by local authorities and may not be fully sustained, despite the Company's belief that the underlying tax positions are fully supportable. As of March 31, 2016, the amount of the liability for unrecognized tax benefits which if recognized would impact the effective tax rate, was approximately \$129.1, which is included in Accrued pension benefit obligations and other long-term liabilities in the accompanying Condensed Consolidated Balance Sheets. Unrecognized tax benefits are reviewed on an ongoing basis and are adjusted for changing facts and circumstances, including progress of tax audits and the closing of statutes of limitation. Based on information currently available, management anticipates that over the next twelve month period, audit activity could be completed and statutes of limitation may close relating to existing unrecognized tax benefits of approximately \$2.2.

Item 2.

**MANAGEMENT'S DISCUSSION AND ANALYSIS
OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS
(dollars in millions, unless otherwise noted, except per share data)**

Results of Operations

Three months ended March 31, 2016 compared to the three months ended March 31, 2015

Net sales were \$1,451.2 in the first quarter of 2016 compared to \$1,327.1 in the first quarter of 2015, an increase of 9% in U.S. dollars and 11% in local currencies and a decrease of 1% organically (excluding the impact of foreign exchange and acquisitions) over the prior year quarter. Net sales in the Interconnect Products and Assemblies segment in the first quarter of 2016 (approximately 94% of net sales) increased 10% in U.S. dollars and 11% in local currencies compared to the same period in 2015 (\$1,367.8 in 2016 versus \$1,242.7 in 2015). The sales growth was driven primarily by contributions from the Company's acquisitions, with growth in the mobile networks, information technology and data communications, industrial and automotive markets offset in part by modest declines in sales in the mobile devices and military markets. Net sales in the Cable Products and Solutions segment in the first quarter of 2016 (approximately 6% of net sales) decreased 1% in U.S. dollars (\$83.4 in 2016 versus \$84.4 in 2015) and increased 3% in local currencies compared to the same period in 2015. The increase in Cable Products and Solutions sales in local currencies relates primarily to sales in the broadband communications market.

Geographically, sales in the United States in the first quarter of 2016 decreased approximately 1% compared to the same period in 2015 (\$411.8 in 2016 versus \$413.7 in 2015). International sales in the first quarter of 2016 increased approximately 14% in U.S. dollars and 16% in local currencies compared to the same period in 2015 (\$1,039.4 in 2016 versus \$913.4 in 2015). The comparatively stronger U.S. dollar for the first quarter of 2016 had the effect of decreasing sales by approximately \$19.3 when compared to foreign currency translation rates for the same period in 2015.

Selling, general and administrative expenses increased to \$189.5 or 13.1% of net sales for the first quarter of 2016, compared to \$164.4 or 12.4% of net sales for the first quarter of 2015 driven primarily by the acquisition of FCI, which currently has higher selling, general and administrative expenses as a percentage of net sales than the average of the Company. Administrative expenses represented approximately 5.2% of net sales for the first quarter of 2016, and represented approximately 4.8% of net sales for the first quarter of 2015. The increase in administrative expenses related primarily to the acquisition of FCI. Research and development expenses represented approximately 2.6% of net sales for the first quarter of 2016, and represented approximately 2.4% of net sales for the first quarter of 2015. The increase in research and development expenses is driven primarily by the acquisition of FCI. Selling and marketing expenses represented 5.2% of net sales for both the first quarter of 2016 and 2015.

Operating income was \$239.4 or 16.5% of net sales for the first quarter of 2016, compared to \$260.2 or 19.6% of net sales for the first quarter of 2015. Operating income for the first quarter of 2016 includes \$30.3 of acquisition-related expenses (separately presented in the Condensed Consolidated Statements of Income) related to the acquisition of FCI, which includes external transaction costs, amortization related to the value associated with acquired backlog and post-closing restructuring charges. For the quarter ended March 31, 2016, these expenses had an impact on net income of \$27.3, or \$0.09 per share. Excluding these expenses, operating income was \$269.7 or 18.6% of net sales for the first quarter of 2016. The decrease in operating income margin as a percentage of net sales in the first quarter of 2016 compared to the prior year period relates to the decrease in operating income margins in the Interconnect Products and Assemblies segment. Operating income for the Interconnect Products and Assemblies segment for the first quarter of 2016 was \$281.2 or 20.6% of net sales, compared to \$271.0 or 21.8% of net sales for the first quarter of 2015. This decrease in operating income margin is driven primarily by the acquisition of FCI, which currently operates at a lower operating margin than the average of the Company. Operating income for the Cable Products and Solutions segment for the first quarter of 2016 was \$11.1 or 13.3% of net sales, compared to \$10.2 or 12.1% of net sales in the same period in 2015. The increase in operating income margin for the Cable Products and Solutions segment for the first three months of 2016, compared to the same period in 2015 was primarily as a result of strong operating execution and favorable impact from commodities.

Interest expense for the first quarter of 2016 was \$18.1, compared to \$17.0 for the same period in 2015. The increase is primarily attributable to the impact of higher average debt levels which primarily resulted from the Company's stock buyback programs.

Other income, net, decreased to \$1.0 for the first quarter of 2016, compared to \$4.1 for the same period in 2015, primarily related to lower interest income on lower cash equivalents and short-term investments, which resulted from the funding of the acquisition of FCI in January 2016 with cash, cash equivalents and short-term investments held outside of the United States.

The provision for income taxes for the first quarter of 2016 and 2015 was at an effective rate of 28.7% and 26.5%, respectively. Excluding the net impact of acquisition-related expenses incurred in the first quarter of 2016, the effective tax rate in the first quarter of 2016 was 26.5%.

Liquidity and Capital Resources

Cash flow provided by operating activities was \$194.2 in the first three months of 2016 compared to \$188.3 in the same 2015 period. The increase in cash flow provided by operating activities for the first three months of 2016 compared to 2015 is primarily due to the increase in other long-term liabilities partially offset by a slightly higher increase in the components of working capital. Compared to the same period in 2015, the decrease in net income for the first three months of 2016 was driven by the acquisition-related expenses incurred of \$27.3 after-tax, which was offset by the higher non-cash charges resulting from depreciation and amortization related to the acquisition of FCI. The components of working capital as presented on the accompanying Condensed Consolidated Statements of Cash Flow increased \$45.9, excluding the impact of acquisitions and foreign currency translation, in the first three months of 2016 due primarily to a decrease in accounts payable and other accrued expenses of \$37.0 and \$33.5, respectively, which were partially offset by a decrease in accounts receivable of \$15.5 and an increase in accrued income taxes of \$9.1. The components of working capital as presented on the accompanying Condensed Consolidated Statements of Cash Flow increased \$40.1, excluding the impact of acquisitions and foreign currency translation, in the first three months of 2015 due primarily to a decrease in accounts payable and other accrued expenses of \$35.7 and \$28.2, respectively, and an increase in inventory of \$16.2, which were partially offset by a decrease in accounts receivable of \$15.7 and an increase in accrued income taxes of \$18.4.

The following describes the significant changes in the amounts as presented on the accompanying Condensed Consolidated Balance Sheets at March 31, 2016 as compared to December 31, 2015. Accounts receivable increased \$97.3 to \$1,201.9 primarily due to the impact of the FCI acquisition of \$97.1 and the effect of translation resulting from exchange rate changes at March 31, 2016 compared to December 31, 2015 ("Translation"). Days sales outstanding at March 31, 2016 and December 31, 2015 were approximately 75 and 71 days, respectively. Inventories increased \$81.7 to \$933.5, primarily due to the impact of the FCI acquisition of \$65.7 and Translation. Inventory days at March 31, 2016 and December 31, 2015 were 84 and 79 days, respectively. Land and depreciable assets, net, increased \$83.8 to \$693.3 primarily due to the impact of the FCI acquisition of \$78.2, capital expenditures of \$41.0 and Translation, offset by depreciation of \$41.1. Goodwill increased \$966.9 to \$3,659.8 primarily as a result of goodwill recognized related to the FCI acquisition in the Interconnect Products and Assemblies segment in the first quarter of 2016 and Translation. Intangibles and other long-term assets increased \$241.3 to \$547.3 primarily as a result of the identifiable intangible assets recognized related to the FCI acquisition and Translation. Accounts payable increased \$27.6 to \$615.4 primarily as a result of the impact of the FCI acquisition of \$61.6 and Translation, which was partially offset by a decrease in purchasing activity in the first quarter of 2016. Payable days at March 31, 2016 and December 31, 2015 were 55 and 54 days, respectively. Total accrued expenses increased \$33.6 to \$453.9 primarily as a result of the impact of the FCI acquisition of \$58.7 and an increase in accrued income taxes offset by decreases in accrued interest and payments related to incentive compensation. Accrued pension benefit obligations and other long-term liabilities increased \$171.6 to \$530.0 primarily as a result of an increase in contingent tax liabilities and pension benefit obligations of \$161.6 related to the FCI acquisition.

For the first quarter of 2016, cash flow provided by operating activities of \$194.2, net borrowings of \$50.8, proceeds from the exercise of stock options including tax benefits from stock-based payment arrangements of \$18.8, and cash and cash equivalents on hand of \$1,050.2 were used to fund acquisition-related payments of \$1,185.8, purchases of treasury stock of \$49.2, dividend payments of \$43.2, capital expenditures (net of disposals) of \$38.3, payments to shareholders of noncontrolling interests of \$4.0, payments of costs related to the refinancing of our Revolving Credit Facility of \$3.0, and net purchases of short-term investments of \$3.0. Translation had the impact of increasing cash and cash equivalents by \$12.5 in the first three months of 2016. For the first quarter of 2015, cash flow provided by operating activities of \$188.3, net borrowings of \$85.6, and proceeds from the exercise of stock options including tax benefits from stock-based payment arrangements of \$19.6 were used to fund dividend payments of \$77.5, acquisition-related payments of \$76.1, purchases of treasury stock of \$62.2, capital expenditures (net of disposals) of \$39.7, net purchases of short-term investments of \$20.5, and payments to shareholders of noncontrolling interests of \$3.2, which resulted in an increase in cash and cash equivalents of \$14.3. Translation had the impact of decreasing cash and cash equivalents by \$13.3 in the first quarter of 2015.

The ability to generate cash from operating activities is one of the Company's fundamental financial strengths. As a result, the Company has significant flexibility to meet its financial commitments. The Company uses debt financing to lower the overall cost of capital and increase return on stockholders' equity. The Company has a history of borrowing funds domestically and has had the ability to borrow funds domestically at reasonable interest rates. The Company's debt financing includes the use of a commercial paper program, the revolving credit facility and senior notes as part of its overall cash management strategy.

On March 1, 2016, the Company replaced its \$1,500.0 unsecured credit facility with a new \$2,000.0 unsecured credit facility (the "Revolving Credit Facility"). The Revolving Credit Facility, which matures March 2021, increases the aggregate commitments by \$500.0 and gives the Company the ability to borrow at a spread over LIBOR. The Company intends to utilize the new credit facility for general corporate purposes. At March 31, 2016, there were no borrowings under the Revolving Credit Facility. The Revolving

Credit Facility requires payment of certain annual agency and commitment fees and requires that the Company satisfy certain financial covenants. At March 31, 2016, the Company was in compliance with the covenants under the Revolving Credit Facility.

Pursuant to the terms of the commercial paper program, the Company issues short-term unsecured commercial paper notes in one or more private placements (the “Commercial Paper Program”). Amounts available under the Commercial Paper Program are borrowed, repaid and re-borrowed from time to time. The Commercial Paper Program is rated A-2 by Standard & Poor’s and P-2 by Moody’s and is backstopped by the Revolving Credit Facility. As of March 31, 2016, the maximum aggregate principal amount of the commercial paper notes that may be outstanding under the Commercial Paper Program at any time is \$1,500.0, which was increased to \$2,000.0 effective April 1, 2016. The commercial paper notes outstanding as of March 31, 2016 was \$877.1. The Company reviews its optimal mix of short-term and long-term debt regularly and may replace certain amounts of commercial paper, short-term debt and current maturities of long-term debt with new issuances of long-term debt in the future.

As of March 31, 2016, the Company has outstanding senior notes (the “Senior Notes”) as follows:

Principal Amount	Interest Rate	Maturity
\$ 375.0	1.55%	September 2017
750.0	2.55	January 2019
375.0	3.125	September 2021
500.0	4.00	February 2022

The Senior Notes are unsecured and rank equally in right of payment with the Company’s other unsecured senior indebtedness. Interest on each series of the Senior Notes is payable semiannually. The Company may, at its option, redeem some or all of any series of Senior Notes at any time by paying 100% of the principal amount, plus accrued and unpaid interest, if any, to the date of repurchase, and if redeemed prior to the date of maturity, a make-whole premium.

Refer to Note 13 of the Condensed Consolidated Financial Statements for further information related to the Company’s debt.

The Company’s primary sources of liquidity are internally generated cash flow, the Commercial Paper Program, the Revolving Credit Facility, and cash, cash equivalents and short-term investments. The Company expects that ongoing cash requirements will be funded from these sources; however, the Company’s sources of liquidity could be adversely affected by, among other things, a decrease in demand for the Company’s products or a deterioration in certain of the Company’s financial ratios. However, management believes that the Company’s cash, cash equivalents and short-term investment position, ability to generate strong cash flow from operations, and availability under its credit facilities will allow it to meet its obligations for the next twelve months.

The Company’s primary ongoing cash requirements will be for operating and capital expenditures, product development activities, repurchase of its Common Stock, funding of pension obligations, dividends and debt service. The Company may also use cash to fund all or part of the cost of acquisitions, as was done with the acquisition of FCI as discussed above. The Company generally pays a quarterly dividend on its Common Stock. In the third quarter of 2015, the Board of Directors approved an increase in the quarterly dividend rate from \$0.125 to \$0.14 per share effective with the third quarter 2015 dividend. For the three months ended March 31, 2016, the Company paid dividends of \$43.2, and declared dividends in the amount of \$43.0. For the three months ended March 31, 2015, the Company paid dividends in the amount of \$77.5 and declared dividends in the amount of \$38.8. The Company’s debt service requirements consist primarily of principal and interest on the Senior Notes, the Revolving Credit Facility and the Commercial Paper Program.

In January 2015, the Board of Directors authorized a stock repurchase program under which the Company may repurchase up to 10 million shares of Common Stock during the two year period ending January 20, 2017 (the “2015 Stock Repurchase Program”). During the three months ended March 31, 2016, the Company repurchased 1.0 million shares of Common Stock for approximately \$49.2. These treasury shares have been retired by the Company and common stock and retained earnings were reduced accordingly. The Company did not repurchase any additional shares of Common Stock through April 30, 2016. At April 30, 2016, approximately 4.5 million additional shares of Common Stock may be repurchased under the 2015 Stock Repurchase Program. The price and timing of any future purchases under the 2015 Stock Repurchase Program will depend on factors such as levels of cash generation from operations, the volume of stock option exercises by employees, cash requirements for acquisitions, dividends, economic and market conditions and stock price.

For the three months ended March 31, 2016, the Company did not make a cash contribution to its defined benefit pension plans and estimates that, based on current actuarial calculations, it will make aggregate cash contributions to the Plans in 2016 of approximately \$22.0, the majority of which is to the U.S. Plans. The timing and amount of cash contributions in subsequent years will depend on a number of factors, including the investment performance of the plan assets.

Environmental Matters

Certain operations of the Company are subject to environmental laws and regulations which govern the discharge of pollutants into the air and water, as well as the handling and disposal of solid and hazardous wastes. The Company believes that its operations are currently in substantial compliance with applicable environmental laws and regulations and that the costs of continuing compliance will not have a material effect on the Company's financial condition, results of operations or cash flows.

Safe Harbor Statement

Statements in this Form 10-Q, which are other than historical facts, are intended to be "forward-looking statements" within the meaning of the Securities Exchange Act of 1934, the Private Securities Litigation Reform Act of 1995 and other related laws. While the Company believes such statements are reasonable, the actual results and effects could differ materially from those currently anticipated. Please refer to Part I, Item 1A of the Company's 2015 Annual Report, for some factors that could cause the actual results to differ from estimates. In providing forward-looking statements, the Company is not undertaking any duty or obligation to update these statements publicly as a result of new information, future events or otherwise.

Item 3. Quantitative and Qualitative Disclosures About Market Risk

The Company, in the normal course of doing business, is exposed to the risks associated with foreign currency exchange rates and changes in interest rates. There has been no material change in the Company's assessment of its sensitivity to foreign currency exchange rate risk since its presentation set forth in Part II, Item 7A "Quantitative and Qualitative Disclosures About Market Risk" in its 2015 Annual Report. Throughout the year, the Company may borrow under its Revolving Credit Facility and Commercial Paper Program, each of which bears interest at or trades at rates that fluctuate with LIBOR. Therefore, when the Company borrows under these debt instruments, the Company is exposed to market risk related to changes in interest rates. As of March 31, 2016, there were no LIBOR-based borrowings outstanding under the Revolving Credit Facility and borrowings under the Commercial Paper Program were at an average rate of 0.85%. The Company does not expect changes in interest rates to have a material effect on income or cash flows in 2016, although there can be no assurances that interest rates will not change significantly.

Item 4. Controls and Procedures

Under the supervision and with the participation of the Company's management, including the Company's Chief Executive Officer and Chief Financial Officer, the Company has evaluated the effectiveness of the design and operation of its disclosure controls and procedures as defined in Rules 13a-15(e) and 15d-15(e) of the Securities Exchange Act of 1934 (the "Exchange Act") as of the period covered by this report. Based on their evaluation, the Chief Executive Officer and Chief Financial Officer have concluded that these disclosure controls and procedures are effective in providing reasonable assurance that information required to be disclosed by the Company in reports that it files or submits under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in Securities and Exchange Commission rules and forms and such information is accumulated and communicated to management, including the Company's principal executive and financial officers, to allow timely decisions regarding required disclosure. There has been no change in the Company's internal controls over financial reporting during its most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, its internal controls over financial reporting.

PART II - OTHER INFORMATION**Item 1. Legal Proceedings**

The Company and its subsidiaries have been named as defendants in several legal actions in which various amounts are claimed arising from normal business activities. Although the potential liability with respect to such legal actions cannot be reasonably estimated, such matters are not expected to have a material adverse effect on the Company's financial condition, results of operations or cash flows.

Item 1A. Risk Factors

There have been no material changes to the Company's risk factors as disclosed in Part I, Item 1A of the Company's 2015 Annual Report.

Item 2. Unregistered Sales of Equity Securities and Use of Proceeds**Repurchase of Equity Securities**

In January 2015, the Company's Board of Directors authorized a stock repurchase program under which the Company may repurchase up to 10 million shares of Common Stock during the two year period ending January 20, 2017 (the "2015 Stock Repurchase Program"). During the three months ended March 31, 2016, the Company repurchased 1.0 million shares of Common Stock for approximately \$49.2 million. These treasury shares have been retired by the Company and common stock and retained earnings were reduced accordingly. The price and timing of any future purchases under the 2015 Stock Repurchase Program will depend on factors such as levels of cash generation from operations, the volume of stock option exercises by employees, cash requirements for acquisitions, dividends, economic and market conditions and stock price. The Company did not repurchase any additional shares of Common Stock through April 30, 2016. At April 30, 2016, approximately 4.5 million additional shares of Common Stock may be repurchased under the 2015 Stock Repurchase Program. The table below reflects the Company's stock repurchases for the three months ended March 31, 2016:

Period	Total Number of Shares Purchased	Average Price Paid per Share	Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs	Maximum Number of Shares that May Yet Be Purchased Under the Plans or Programs
January 1 to January 31, 2016	—	\$ —	—	5,465,400
February 1 to February 29, 2016	1,000,000	49.20	1,000,000	4,465,400
March 1 to March 31, 2016	—	—	—	4,465,400
Total	1,000,000	\$ 49.20	1,000,000	4,465,400

Item 3. Defaults Upon Senior Securities

None.

Item 4. Mine Safety Disclosures

Not Applicable.

Item 5. Other Information

None.

Item 6. Exhibits

- 2.1 Letter Agreement, dated June 27, 2015, by and between Fidji Luxembourg (BC4) Sarl, Amphenol East Asia Limited and Amphenol Corporation (including the form of Sale and Purchase Agreement, to be entered into by and among Fidji Luxembourg (BC4) Sarl, Amphenol East Asia Limited and Amphenol Corporation) (filed as Exhibit 2.1 to the Form 8-K filed on June 29, 2015). *
- 2.2 Sale and Purchase Agreement, dated July 17, 2015, by and among Fidji Luxembourg (BC4) Sarl, Amphenol East Asia Limited and Amphenol Corporation (filed as Exhibit 2.1 to the Form 8-K filed on July 20, 2015). *
- 2.3 Amendment Agreement (amending the Sale and Purchase Agreement (the “Purchase Agreement”), dated as of July 17, 2015), dated December 31, 2015, by and among Fidji Luxembourg (BC4) Sarl, Amphenol East Asia Limited and Amphenol Corporation (filed as Exhibit 2.1 to the Form 8-K filed on January 4, 2016). *
- 3.1 Restated Certificate of Incorporation of Amphenol Corporation, dated October 30, 2015 (filed as Exhibit 3.1 to the September 30, 2015 10-Q).*
- 3.2 Amphenol Corporation, Third Amended and Restated By-Laws dated March 21, 2016 (filed as Exhibit 3.1 to the Form 8-K on March 22, 2016).*
- 4.1 Indenture, dated as of November 5, 2009, between Amphenol Corporation and the Bank of New York Mellon, as trustee (filed as Exhibit 4.1 to the Form 8-K filed on November 5, 2009).*
- 4.2 Officers’ Certificate, dated January 26, 2012, establishing the 4.00% Senior Notes due 2022 pursuant to the Indenture (filed as Exhibit 4.2 to the Form 8-K filed on January 26, 2012).*
- 4.3 Officers’ Certificate, dated January 30, 2014, establishing the 2.55% Senior Notes Pursuant to the Indenture (filed as Exhibit 4.2 to the Form 8-K filed January 30, 2014).*
- 4.4 Officer’s Certificate, dated September 12, 2014, establishing both the 1.550% Senior Notes due 2017 and the 3.125% Senior Notes due 2021 pursuant to the Indenture (filed as Exhibit 4.2 to Form 8-K filed on September 12, 2014).*
- 10.1 Fourth Amended 2000 Stock Purchase and Option Plan for Key Employees of Amphenol and Subsidiaries (filed as Exhibit 10.20 to the June 30, 2007 10-Q).*
- 10.2 2009 Stock Purchase and Option Plan for Key Employees of Amphenol and Subsidiaries (filed as Exhibit 10.7 to the June 30, 2009 10-Q).*
- 10.3 The First Amendment to the 2009 Stock Purchase and Option Plan for Key Employees of Amphenol and Subsidiaries (filed as Exhibit 10.2 to the Form 8-K on May 23, 2014).*
- 10.4 Form of 2009 Non-Qualified Stock Option Grant Agreement dated as of May 20, 2009 (filed as Exhibit 10.8 to the June 30, 2009 10-Q).*
- 10.5 Form of 2009 Management Stockholders’ Agreement dated as of May 20, 2009 (filed as Exhibit 10.9 to the June 30, 2009 10-Q).*
- 10.6 Pension Plan for Employees of Amphenol Corporation as amended and restated effective January 1, 2011 (filed as Exhibit 10.25 to the December 31, 2010 10-K).*
- 10.7 First Amendment to Pension Plan for Employees of Amphenol Corporation as amended and restated effective January 1, 2011, dated May 23, 2012 (filed as Exhibit 10.18 to the June 30, 2012 10-Q).*
- 10.8 Second Amendment to Pension Plan for Employees of Amphenol Corporation as amended and restated effective January 1, 2011, dated August 14, 2012 (filed as Exhibit 10.19 to the September 30, 2012 10-Q).*
- 10.9 Third Amendment to Pension Plan for Employees of Amphenol Corporation as amended and restated effective January 1, 2011, dated December 19, 2012 (filed as Exhibit 10.18 to the December 31, 2012 10-K). *
- 10.10 Fourth Amendment to Pension Plan for Employees of Amphenol Corporation as amended and restated effective January 1, 2011, dated April 24, 2013 (filed as Exhibit 10.19 to the March 31, 2013 10-Q).*
- 10.11 Fifth Amendment to Pension Plan for Employees of Amphenol Corporation as amended and restated effective January 1, 2011 dated December 11, 2013 (filed as Exhibit 10.19 to the December 31, 2013 10-K).*
- 10.12 Sixth Amendment to Pension Plan for Employees of Amphenol Corporation as amended and restated effective January 1, 2011 dated December 4, 2014 (filed as Exhibit 10.36 to the December 31, 2014 10-K).*
- 10.13 Seventh Amendment to Pension Plan for Employees of Amphenol Corporation as amended and restated effective January 1, 2011 dated December 17, 2015 (filed as Exhibit 10.13 to the December 31, 2015 10-K).*
- 10.14 Amended and Restated Amphenol Corporation Supplemental Employee Retirement Plan (filed as Exhibit 10.24 to the December 31, 2008 10-K).*
- 10.15 Amphenol Corporation Directors’ Deferred Compensation Plan (filed as Exhibit 10.11 to the December 31, 1997 10-K).*
- 10.16 The 2004 Stock Option Plan for Directors of Amphenol Corporation (filed as Exhibit 10.44 to the June 30, 2004 10-Q).*
- 10.17 The Amended 2004 Stock Option Plan for Directors of Amphenol Corporation (filed as Exhibit 10.29 to the June 30, 2008 10-Q).*
- 10.18 The 2012 Restricted Stock Plan for Directors of Amphenol Corporation dated May 24, 2012 (filed as Exhibit 10.15 to the June 30, 2012 10-Q).*

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10.19	2012 Restricted Stock Plan for Directors of Amphenol Corporation Restricted Share Award Agreement dated May 24, 2012 (filed as Exhibit 10.16 to the June 30, 2012 10-Q).*
10.20	2016 Amphenol Corporation Management Incentive Plan (filed as Exhibit 10.20 to the December 31, 2015 10-K).*
10.21	2014 Amphenol Corporation Executive Incentive Plan (filed as Exhibit 10.1 to the Form 8-K on May 23, 2014).*
10.22	Credit Agreement, dated as of March 1, 2016, among the Company, certain subsidiaries of the Company, a syndicate of financial institutions and JPMorgan Chase Bank, N.A. acting as the administrative agent (filed as Exhibit 10.1 to the Form 8-K filed on March 2, 2016).*
10.23	Continuing Agreement for Standby Letters of Credit between the Company and Deutsche Bank dated March 4, 2009 (filed as Exhibit 10.36 to the March 31, 2009 10-Q).*
10.24	Agreement and Plan of Merger among Amphenol Acquisition Corporation, Allied Corporation and the Company, dated April 1, 1987, and the Amendment thereto dated as of May 15, 1987 (filed as Exhibit 2 to the 1987 Registration Statement).*
10.25	Settlement Agreement among Allied Signal Inc., the Company and LPL Investment Group, Inc. dated November 28, 1988 (filed as Exhibit 10.20 to the 1991 Registration Statement).*
10.26	The Amphenol Corporation Employee Savings/401(k) Plan Adoption Agreement as amended and restated effective December 14, 2011 (filed as Exhibit 10.32 to the December 31, 2011 10-K).*
10.27	First Amendment to The Amphenol Corporation Employee Savings/401(k) Plan Adoption Agreement as amended and restated effective December 14, 2011, dated March 30, 2012 (filed as Exhibit 10.36 to the June 30, 2012 10-Q).*
10.28	Second Amendment to The Amphenol Corporation Employee Savings/401(k) Plan Adoption Agreement as amended and restated effective December 14, 2011, dated April 10, 2012 (filed as Exhibit 10.37 to the June 30, 2012 10-Q).*
10.29	Third Amendment to The Amphenol Corporation Profit Sharing/401(K) Plan Adoption Agreement as amended and restated effective October 1, 2013, dated September 20, 2013 (filed as Exhibit 10.40 to the December 31, 2013 10-K)*
10.30	Restated Amphenol Corporation Supplemental Defined Contribution Plan (filed as Exhibit 10.30 to the September 30, 2011 10-Q).*
10.31	Amphenol Corporation Supplemental Defined Contribution Plan as amended and restated effective January 1, 2012 (filed as Exhibit 10.34 to the December 31, 2011 10-K).*
10.32	Credit Agreement, dated October 7, 2013, among the Company, certain subsidiaries of the Company and Sovereign Bank, N.A. with an effective date of October 18, 2013 (filed as Exhibit 10.1 to the Form 8-K filed on October 21, 2013).*
10.33	Amended and Restated Credit Agreement, dated May 30, 2014, among the Company, certain subsidiaries of the Company, a syndicate of financial institutions and Santander Bank, N.A. (filed as Exhibit 10.1 to the Form 8-K filed on June 4, 2014).*
10.34	Commercial paper program form of Dealer Agreement dated as of August 29, 2014 between the Company, Citibank Global Markets and JP Morgan Securities LLC (filed as Exhibit 10.1 to the form 8-K filed on September 5, 2014).*
31.1	Certification pursuant to Exchange Act Rules 13a-14 and 15d-14 and 15d-14; as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002. **
31.2	Certification pursuant to Exchange Act Rules 13a-14 and 15d-14; as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002. **
32.1	Certification pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002. **
32.2	Certification pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002. **
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 Document.**
101.LAB	XBRL Taxonomy Extension Label Linkbase Document.**
101.PRE	XBRL Taxonomy Extension Presentation Linkbase Document.**

* Incorporated herein by reference as stated.

** Filed herewith.

AMPHENOL CORPORATION

Date: May 5, 2016

Amphenol Corporation
Certification Pursuant to
Section 302 of
the Sarbanes-Oxley Act of 2002
Certification

I, R. Adam Norwitt, as the principal executive officer of the registrant, certify that:

1. I have reviewed this quarterly report on Form 10-Q for the quarter ended March 31, 2016 of Amphenol Corporation;
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 functions):
 - a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: May 5, 2016

/s/ R. Adam Norwitt

R. Adam Norwitt

President and Chief Executive Officer

Amphenol Corporation
Certification Pursuant to
Section 302 of
the Sarbanes-Oxley Act of 2002
Certification

I, Craig A. Lampo, as the principal financial officer of the registrant, certify that:

1. I have reviewed this quarterly report on Form 10-Q for the quarter ended March 31, 2016 of Amphenol Corporation;
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 functions):
 - a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: May 5, 2016

/s/ Craig A. Lampo

Craig A. Lampo

Senior Vice President and Chief Financial Officer

**CERTIFICATION PURSUANT TO
18 U.S.C. SECTION 1350 , AS ADOPTED PURSUANT TO
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002**

In connection with the quarterly report of Amphenol Corporation (the "Company") on Form 10-Q for the quarter ended March 31, 2016, as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, R. Adam Norwitt, Chief Executive Officer of the Company, certify, pursuant to 18 U.S.C. § 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, 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.

Date: May 5, 2016

/s/ R. Adam Norwitt

R. Adam Norwitt

President and Chief Executive Officer

A signed original of this written statement required by Section 906, or other document authenticating, acknowledging, or otherwise adopting the signature that appears in typed form within the electronic version of this written statement required by Section 906, has been provided to Amphenol Corporation and will be retained by Amphenol Corporation and furnished to the Securities and Exchange Commission or its staff upon request.

**CERTIFICATION PURSUANT TO
18 U.S.C. SECTION 1350 , AS ADOPTED PURSUANT TO
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002**

In connection with the quarterly report of Amphenol Corporation (the "Company") on Form 10-Q for the quarter ended March 31, 2016, as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Craig A. Lampo, Chief Financial Officer of the Company, certify, pursuant to 18 U.S.C. § 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, 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.

Date: May 5, 2016

/s/ Craig A. Lampo

Craig A. Lampo

Senior Vice President and Chief Financial Officer

A signed original of this written statement required by Section 906, or other document authenticating, acknowledging, or otherwise adopting the signature that appears in typed form within the electronic version of this written statement required by Section 906, has been provided to Amphenol Corporation and will be retained by Amphenol Corporation and furnished to the Securities and Exchange Commission or its staff upon request.
