#### ARROW ELECTRONICS INC

Form 10-Q

August 03, 2017

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 10-O

QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF  $^{\rm X}$  1934

For the quarterly period ended July 1, 2017

OR

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF  $^{\rm o}1934$ 

For the transition period from to

Commission file number 1-4482

#### ARROW ELECTRONICS, INC.

(Exact name of registrant as specified in its charter)

New York 11-1806155 (State or other jurisdiction of incorporation or organization) Identification Number)

9201 East Dry Creek Road, Centennial, Colorado 80112 (Address of principal executive offices) (Zip Code)

(303) 824-4000

(Registrant's telephone number, including area code)

No Changes

(Former name, former address and former fiscal year, if changed since last report)

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.

Yes x No o

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 x No o

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange

Act:

Large accelerated filer x Accelerated filer o

Non-accelerated filer o (do not check if a smaller reporting company) Smaller reporting company o

Emerging growth company o

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

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

There were 88,261,198 shares of Common Stock outstanding as of July 31, 2017.

## ARROW ELECTRONICS, INC.

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#### PART I. FINANCIAL INFORMATION

Item 1. Financial Statements

## ARROW ELECTRONICS, INC. CONSOLIDATED STATEMENTS OF OPERATIONS (In thousands except per share data) (Unaudited)

Quarter Ended		Six Months Ended	
July 1,	July 2,	July 1,	July 2,
2017	2016	2017	2016
\$6,465,346	\$5,972,101	\$12,224,898	\$11,446,278
5,641,380	5,173,310	10,641,045	9,898,589
532,347	518,704	1,047,866	1,024,517
37,381	40,389	74,522	81,322
24,416	16,106	39,921	36,894
6,235,524	5,748,509	11,803,354	11,041,322
229,822	223,592	421,544	404,956
724	2,227	1,649	4,083
750		750	
58,759		58,759	
42,358	39,024	80,431	74,599
130,179	186,795	284,753	334,440
29,575	51,457	68,799	92,510
100,604	135,338	215,954	241,930
925	1,068	2,507	1,425
\$99,679	\$134,270	\$213,447	\$240,505
\$1.12	\$1.46	\$2.40	\$2.62
\$1.11	\$1.45	\$2.37	\$2.59
88,876	91,782	89,079	91,647
89,837	92,693	90,146	92,771
	July 1, 2017 \$6,465,346 5,641,380 532,347 37,381 24,416 6,235,524 229,822 724 750 58,759 42,358 130,179 29,575 100,604 925 \$99,679 \$1.12 \$1.11 88,876	July 1, July 2, 2017 2016 \$6,465,346 \$5,972,101  5,641,380 5,173,310 532,347 518,704 37,381 40,389 24,416 16,106 6,235,524 5,748,509 229,822 223,592 724 2,227 750 — 58,759 — 42,358 39,024 130,179 186,795 29,575 51,457 100,604 135,338 925 1,068 \$99,679 \$134,270  \$1.12 \$1.46 \$1.11 \$1.45	July 1,         July 2,         July 1,           2017         2016         2017           \$6,465,346         \$5,972,101         \$12,224,898           5,641,380         5,173,310         10,641,045           532,347         518,704         1,047,866           37,381         40,389         74,522           24,416         16,106         39,921           6,235,524         5,748,509         11,803,354           229,822         223,592         421,544           724         2,227         1,649           750         —         750           58,759         —         58,759           42,358         39,024         80,431           130,179         186,795         284,753           29,575         51,457         68,799           100,604         135,338         215,954           925         1,068         2,507           \$99,679         \$134,270         \$213,447           \$1.12         \$1.46         \$2.40           \$1.11         \$1.45         \$2.37           88,876         91,782         89,079

See accompanying notes.

# ARROW ELECTRONICS, INC. CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (In thousands) (Unaudited)

	Quarter Ended		Six Months Ended	
	July 1,	July 2,	July 1,	July 2,
	2017	2016	2017	2016
Consolidated net income	\$100,604	\$135,338	\$215,954	\$241,930
Other comprehensive income:				
Foreign currency translation adjustment and other	133,625	(51,510)	170,480	21,669
Unrealized gain (loss) on investment securities, net	1,554	(2,030)	3,282	(3,681)
Unrealized gain (loss) on interest rate swaps designated as cash flow	(547)	93	(450)	184
hedges, net	(347 )	93	(430 )	104
Employee benefit plan items, net	505	3,844	911	4,764
Other comprehensive income (loss)	125 127	(40 (02 )	4 = 4 000	
other comprehensive meome (1033)	135,137	(49,603)	174,223	22,936
Comprehensive income	135,137 235,741	(49,603 ) 85,735	174,223 390,177	22,936 264,866
* * *	235,741	85,735	390,177	264,866
Comprehensive income	,	85,735		<i>'</i>

See accompanying notes.

## ARROW ELECTRONICS, INC. CONSOLIDATED BALANCE SHEETS

(In thousands except par value)

ASSETS	July 1, 2017 (Unaudited)	December 31, 2016
Current assets:		
Cash and cash equivalents	\$419,918	\$534,320
Accounts receivable, net	6,531,452	6,746,687
Inventories	3,045,377	2,855,645
Other current assets	226,415	180,069
Total current assets	10,223,162	10,316,721
Property, plant, and equipment, at cost:	, ,	, ,
Land	13,261	23,456
Buildings and improvements	157,927	175,141
Machinery and equipment	1,264,003	1,297,657
	1,435,191	1,496,254
Less: Accumulated depreciation and amortization	(645,257)	(739,955)
Property, plant, and equipment, net	789,934	756,299
Investments in affiliated companies	86,371	88,401
Intangible assets, net	317,435	336,882
Goodwill	2,446,864	2,392,220
Other assets	336,259	315,843
Total assets	\$14,200,025	\$14,206,366
LIABILITIES AND EQUITY		
Current liabilities:		
Accounts payable	\$5,270,311	\$5,774,151
Accrued expenses	742,086	821,244
Short-term borrowings, including current portion of long-term debt	427,033	93,827
Total current liabilities	6,439,430	6,689,222
Long-term debt	2,642,043	2,696,334
Other liabilities	367,696	355,190
Commitments and contingencies (Note L)		
Equity:		
Shareholders' equity:		
Common stock, par value \$1:		
Authorized - 160,000 shares in both 2017 and 2016	125 424	125 424
Issued - 125,424 shares in both 2017 and 2016 Capital in excess of par value	125,424 1,098,979	125,424 1,112,114
Treasury stock (37,165 and 36,511 shares in 2017 and 2016, respectively), at cost		(1,637,476)
Retained earnings	5,410,677	5,197,230
Accumulated other comprehensive loss		(383,854)
Total shareholders' equity	4,706,675	4,413,438
Noncontrolling interests	44,181	52,182
Total equity	4,750,856	4,465,620
Total liabilities and equity	\$14,200,025	\$14,206,366
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See accompanying notes.

## ARROW ELECTRONICS, INC.

CONSOLIDATED STATEMENTS OF CASH FLOWS

(In thousands) (Unaudited)

	Six Months Ended
	July 1, July 2,
	2017 2016
Cash flows from operating activities:	
Consolidated net income	\$215,954 \$241,930
Adjustments to reconcile consolidated net income to net cash provided by (used for)	
operations:	
Depreciation and amortization	74,522 81,322
Amortization of stock-based compensation	21,391 19,275
Equity in earnings of affiliated companies	(1,649 ) (4,083 )
Loss on extinguishment of debt	58,759 —
Deferred income taxes	11,825 27,669
Other	5,208 2,954
Change in assets and liabilities, net of effects of acquired businesses:	
Accounts receivable	397,953 529,246
Inventories	(149,945 ) (22,490 )
Accounts payable	(601,708) (606,678)
Accrued expenses	(90,101 ) (114,741 )
Other assets and liabilities	(75,319 ) (39,320 )
Net cash provided by (used for) operating activities	(133,110 ) 115,084
Cash flows from investing activities:	
Cash consideration paid for acquired businesses	(2,534 ) (45,473 )
Acquisition of property, plant, and equipment	(101,906) (88,336)
Proceeds from sale of property, plant, and equipment	24,433 —
Other	(3,000 ) (12,000 )
Net cash used for investing activities	(83,007 ) (145,809 )
Cash flows from financing activities:	
Change in short-term and other borrowings	40,274 67,611
Proceeds from long-term bank borrowings, net	241,818 233,000
Net proceeds from note offering	494,625 —
Redemption of notes	(558,100) —
Proceeds from exercise of stock options	20,697 14,844
Repurchases of common stock	(123,663) (46,833)
Purchase of shares from noncontrolling interest	(23,350 ) —
Other	(945 ) (1,817 )
Net cash provided by financing activities	91,356 266,805
Effect of exchange rate changes on cash	10,359 (13,399 )
Net increase (decrease) in cash and cash equivalents	(114,402 ) 222,681
Cash and cash equivalents at beginning of period	534,320 273,090
Cash and cash equivalents at end of period	\$419,918 \$495,771

See accompanying notes.

ARROW ELECTRONICS, INC.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS
(Dollars in thousands except per share data)
(Unaudited)

#### Note A – Basis of Presentation

The accompanying consolidated financial statements of Arrow Electronics, Inc. (the "company") were prepared in accordance with accounting principles generally accepted in the United States and reflect all adjustments of a normal recurring nature, which are, in the opinion of management, necessary for a fair presentation of the consolidated financial position and results of operations at and for the periods presented. The consolidated results of operations for the interim periods are not necessarily indicative of results for the full year.

These consolidated financial statements do not include all of the information or notes necessary for a complete presentation and, accordingly, should be read in conjunction with the company's audited consolidated financial statements and accompanying notes for the year ended December 31, 2016, as filed in the company's Annual Report on Form 10-K.

#### **Ouarter End**

The company operates on a quarterly calendar that closes on the Saturday closest to the end of the calendar quarter.

#### Reclassification

Certain prior period amounts were reclassified to conform to the current period presentation. These reclassifications did not have a material impact on previously reported amounts.

#### Note B – Impact of Recently Issued Accounting Standards

In May 2017, the Financial Accounting Standards Board ("FASB") issued Accounting Standards Update No. 2017-09, Compensation-Stock Compensation (Topic 718): Scope of Modification Accounting ("ASU No. 2017-09"). ASU No. 2017-09 clarifies which changes to the terms or conditions of a share-based payment award require an entity to apply modification accounting in Topic 718. Effective April 2, 2017, the company adopted the provisions of ASU No. 2017-09 on a prospective basis. The adoption of the provisions of ASU No. 2017-09 did not materially impact the company's consolidated financial position or results of operations.

In March 2017, the FASB issued Accounting Standards Update No. 2017-07, Compensation - Retirement Benefits (Topic 715) ("ASU No. 2017-07"). ASU No. 2017-07 requires that the service cost component of pension expense be included in the same line item as other compensation costs arising from services rendered by employees, with the other components of pension expense being classified outside of a subtotal of income from operations. ASU No. 2017-07 is effective for the company in the first quarter of 2018, with early adoption permitted, and is to be applied retrospectively for the presentation requirements and prospectively for the capitalization of the service cost component requirements. The adoption of the provisions of ASU No. 2017-07 is not expected to have a material impact on the company's consolidated financial position or results of operations.

In January 2017, the FASB issued Accounting Standards Update No. 2017-04, Intangibles - Goodwill and Other (Topic 350) ("ASU No. 2017-04"). ASU No. 2017-04 eliminates step 2 from the annual goodwill impairment test. Effective January 1, 2017, the company adopted the provisions of ASU No. 2017-04 on a prospective basis. The adoption of the provisions of ASU No. 2017-04 would not materially impact the company's consolidated financial position or results of operations unless step 1 of the annual goodwill impairment test fails.

In October 2016, the FASB issued Accounting Standards Update No. 2016-16, Income Taxes - Intra-Entity Transfers of Assets Other Than Inventory (Topic 740) ("ASU No. 2016-16"). ASU No. 2016-16 clarifies the accounting for the current and deferred income taxes for an intra-entity transfer of an asset other than inventory. Effective April 2, 2017, the company adopted the provisions of ASU No. 2016-16 on a modified retrospective basis. The adoption of the provisions of ASU No. 2016-16 did not materially impact the company's consolidated financial position or results of operations.

In August 2016, the FASB issued Accounting Standards Update No. 2016-15, Statement of Cash Flows (Topic 230) ("ASU No. 2016-15"). ASU No. 2016-15 addresses how certain cash receipts and cash payments are presented and classified in the statement of cash flows. Effective January 1, 2017, the company adopted the provisions of ASU No. 2016-15 on a retrospective basis. The

ARROW ELECTRONICS, INC.
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS
(Dollars in thousands except per share data)
(Unaudited)

adoption of the provisions of ASU No. 2016-15 did not materially impact the company's consolidated financial position or results of operations.

In June 2016, the FASB issued Accounting Standards Update No. 2016-13, Financial Instruments - Credit Losses (Topic 326) ("ASU No. 2016-13"). ASU No. 2016-13 revises the methodology for measuring credit losses on financial instruments and the timing of when such losses are recorded. ASU No. 2016-13 is effective for the company in the first quarter of 2020, with early adoption permitted, and is to be applied using a modified retrospective approach. The company is currently evaluating the potential effects of adopting the provisions of ASU No. 2016-13.

In March 2016, the FASB issued Accounting Standards Update No. 2016-09, Stock Compensation - Improvements to Employee Share-Based Payment Accounting (Topic 718) ("ASU No. 2016-09"). ASU No. 2016-09 revises the accounting treatment for excess tax benefits, minimum statutory tax withholding requirements, and forfeitures related to share-based awards. Effective January 1, 2017, the company adopted the recognition of excess tax benefits and tax deficiencies on a prospective basis and reclassified excess tax benefits in the consolidated statements of cash flows on a retrospective basis. The company elected to continue to estimate forfeitures expected to occur to determine the amount of compensation cost to be recognized in each period. The adoption of the provisions of ASU No. 2016-09 did not materially impact the company's consolidated financial position or results of operations.

In February 2016, the FASB issued Accounting Standards Update No. 2016-02, Leases (Topic 842) ("ASU No. 2016-02"). ASU No. 2016-02 requires the entity to recognize the assets and liabilities for the rights and obligations created by leased assets. Leases will be classified as either finance or operating, with classification affecting expense recognition in the income statement. ASU No. 2016-02 is effective for the company in the first quarter of 2019, with early adoption permitted, and is to be applied using a modified retrospective approach. While the company continues to evaluate the effects of adopting the provisions of ASU No. 2016-02, the company expects most existing operating lease commitments will be recognized as operating lease liabilities and right-of-use assets upon adoption.

In January 2016, the FASB issued Accounting Standards Update No. 2016-01, Financial Instruments - Recognition and Measurement of Financial Assets and Financial Liabilities (Topic 825) ("ASU No. 2016-01"). ASU No. 2016-01 revises the classification and measurement of investments in certain equity investments and the presentation of certain fair value changes for certain financial liabilities measured at fair value. ASU No. 2016-01 requires the change in fair value of many equity investments to be recognized in net income. ASU No. 2016-01 is effective for the company in the first quarter of 2018, with early adoption permitted, and is to be applied prospectively. The company is currently evaluating the potential effects of adopting the provisions of ASU No. 2016-01.

In May 2014, the FASB issued Accounting Standards Update No. 2014-09, Revenue from Contracts with Customers (Topic 606) ("ASU No. 2014-09"). ASU No. 2014-09 supersedes all existing revenue recognition guidance. Under ASU No. 2014-09, an entity should recognize revenue when it transfers promised goods or services to customers in an amount that reflects the consideration to which the entity expects to be entitled in exchange for those goods or services. ASU No. 2014-09 is effective for the company in the first quarter of 2018, with early adoption permitted in the first quarter of 2017. ASU No. 2014-09 allows for either full retrospective or modified retrospective adoption. In March, April, May, and December 2016, the FASB issued ASU No. 2016-08, Revenue from Contracts with Customers: Principal versus Agent Considerations (Reporting Revenue Gross versus Net) ("ASU No. 2016-08"); ASU No. 2016-10, Revenue from Contracts with Customers: Identifying Performance Obligations and Licensing ("ASU No. 2016-10"); ASU No. 2016-12, Revenue from Contracts with Customers: Narrow-Scope Improvements and Practical Expedients ("ASU No. 2016-12"); and ASU No. 2016-19, Technical Corrections and Improvements ("ASU No. 2016-19"), respectively. ASU No. 2016-08, ASU No. 2016-10, ASU No. 2016-12, and ASU No. 2016-19 provide

supplemental adoption guidance and clarification to ASU No. 2014-09, and must be adopted concurrently with the adoption of ASU No. 2014-09. The company is currently evaluating the potential effects of adopting the provisions of ASU No. 2014-09, ASU No. 2016-08, ASU No. 2016-10, ASU No. 2016-12, and ASU No. 2016-19.

In 2014, the company established an implementation team ("team") and engaged external advisers to develop a multi-phase plan to assess the company's business and contracts, as well as any changes to processes or systems to adopt the requirements of the new revenue standard. The team has updated the assessment for new ASU updates and for newly acquired businesses. The team is in the process of finalizing its conclusions on several aspects of the standard including principal versus agent considerations, identification of performance obligations, and the determination of when control of goods and services transfers to the company's customers. Additionally, the team is in the process of evaluating the impact of the expanded disclosure requirements.

#### ARROW ELECTRONICS, INC.

#### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(Dollars in thousands except per share data)

(Unaudited)

Note C – Acquisitions

#### 2017 Acquisitions

During the first six months of 2017, the company acquired an additional 11.9% of the common shares of Data Modul AG for \$23,350, increasing the company's ownership interest in Data Modul to 69.2%. The impact of this acquisition was not material to the company's consolidated financial position or results of operations.

#### 2016 Acquisitions

During 2016, the company completed three acquisitions for \$63,869, net of cash acquired. The impact of these acquisitions was not material to the company's consolidated financial position or results of operations. The pro forma impact of the 2016 acquisitions on the consolidated results of operations of the company for the first six months of 2016, as though the acquisitions occurred on January 1, 2016, was also not material.

#### Note D – Goodwill and Intangible Assets

Goodwill represents the excess of the cost of an acquisition over the fair value of the net assets acquired. The company tests goodwill and other indefinite-lived intangible assets for impairment annually as of the first day of the fourth quarter, or more frequently if indicators of potential impairment exist.

Goodwill of companies acquired, allocated to the company's business segments, is as follows:

	Global Components	Global ECS	Total
Balance as of December 31, 2016 (a)	\$1,239,741	\$1,152,479	\$2,392,220
Acquisitions and related adjustments	(102)	5,187	5,085
Foreign currency translation adjustment	12,113	37,446	49,559
Balance as of July 1, 2017 (a)	\$1,251,752	\$1,195,112	\$2,446,864

The total carrying value of goodwill for all periods in the table above is reflected net of \$1,018,780 of accumulated (a) impairment charges, of which \$716,925 was recorded in the global components business segment and \$301,855 was recorded in the global ECS business segment.

Intangible assets, net, are comprised of the following as of July 1, 2017:

	Weighted-Average Life	Carrying Amount	Accumulated Amortization	Net
Non-amortizable trade names	indefinite	\$101,000	\$—	\$101,000
Customer relationships	10 years	471,906	(260,730 )	211,176
Developed technology	5 years	6,340	(2,409)	3,931
Amortizable trade name	5 years	2,408	(1,080)	1,328
		\$581,654	\$ (264,219)	\$317,435

#### ARROW ELECTRONICS, INC.

#### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(Dollars in thousands except per share data)

(Unaudited)

Intangible assets, net, are comprised of the following as of December 31, 2016:

	Weighted-Average Life	Gross Carrying Amount	Accumulated Amortization	
Non-amortizable trade names	indefinite	\$101,000	\$ <i>-</i>	\$101,000
Customer relationships	10 years	476,176	(247,206	228,970
Developed technology	5 years	9,140	(4,435	4,705
Other intangible assets	(b)	6,721	(4,514	2,207
-		\$593,037	\$ (256,155)	\$336,882

(b) Consists of non-competition agreements, sales backlog, and an amortizable trade name with useful lives ranging from two to five years.

During the second quarters of 2017 and 2016, the company recorded amortization expense related to identifiable intangible assets of \$12,364 and \$14,446, respectively.

During the first six months of 2017 and 2016, the company recorded amortization expense related to identifiable intangible assets of \$25,264 and \$27,359, respectively.

Note E – Investments in Affiliated Companies

The company owns a 50% interest in several joint ventures with Marubun Corporation (collectively "Marubun/Arrow") and several interests ranging from 43% to 50% in other joint ventures and equity method investments. These investments are accounted for using the equity method.

The following table presents the company's investment in affiliated companies:

July 1, December 31, 2017 2016

Marubun/Arrow \$66,558 \$ 65,237

Other 19,813 23,164 \$86,371 \$ 88,401

The equity in earnings of affiliated companies consists of the following:

	Onarter Ended		Six Months Ended	
	July 1,	July 2,	July 1,	July 2,
	2017	2016	2017	2016
Marubun/Arrow	\$1,617	\$1,846	\$3,282	\$3,510
Other	(893)	381	(1,633)	573
	\$724	\$2,227	\$1,649	\$4,083

Under the terms of various joint venture agreements, the company is required to pay its pro-rata share of the third party debt of the joint ventures in the event that the joint ventures are unable to meet their obligations. There were no outstanding borrowings under the third party debt agreements of the joint ventures as of July 1, 2017 and December 31, 2016.

#### ARROW ELECTRONICS, INC.

#### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(Dollars in thousands except per share data)

(Unaudited)

#### Note F – Accounts Receivable

Accounts receivable, net, consists of the following:

July 1, December 31, 2017 2016

Accounts receivable \$6,587,026 \$6,798,943

Allowances for doubtful accounts (55,574 ) (52,256 )

Accounts receivable, net \$6,531,452 \$6,746,687

The company maintains allowances for doubtful accounts for estimated losses resulting from the inability of its customers to make required payments. The allowances for doubtful accounts are determined using a combination of factors, including the length of time the receivables are outstanding, the current business environment, and historical experience. The company also has notes receivables with certain customers. As of July 1, 2017 and December 31, 2016, the company has one customer with a combined note and accounts receivable balance of approximately \$27,145 and \$20,000, respectively. The customer became delinquent on its repayment of the note during the fourth quarter of 2016. The company believes that it will recover all amounts due; however, it is possible that it could incur a loss.

#### Note G – Debt

Short-term borrowings, including current portion of long-term debt, consists of the following:

July 1, December 31, 2017 2016

3.00% notes, due 2018 \$299,432 \$ —

Commercial paper 45,000 —

Other short-term borrowings 82,601 93,827 \$427,033 \$ 93,827

Other short-term borrowings are primarily utilized to support working capital requirements. The weighted-average interest rate on these borrowings was 2.8% and 2.4% at July 1, 2017 and December 31, 2016, respectively.

Long-term debt consists of the following:

	July 1,	December 31,
	2017	2016
Asset securitization program	\$700,000	\$ 460,000
6.875% senior debentures, due 2018		199,348
3.00% notes, due 2018		299,013
6.00% notes, due 2020	208,670	299,183
5.125% notes, due 2021	130,044	248,843
3.50% notes, due 2022	346,143	345,776
4.50% notes, due 2023	296,881	296,646
4.00% notes, due 2025	344,901	344,625
7.50% senior debentures, due 2027	109,435	198,514
3.875% notes, due 2028	493,322	
Interest rate swaps designated as fair value hedges	300	152

Other obligations with various interest rates and due dates  $\begin{array}{c} 12,347 \\ \$2,642,043 \end{array} \$2,696,334$ 

ARROW ELECTRONICS, INC.
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS
(Dollars in thousands except per share data)
(Unaudited)

The 7.50% senior debentures are not redeemable prior to their maturity. The 3.00% notes, 6.00% notes, 5.125% notes, 3.50% notes, 4.50% notes, 4.00% notes, and 3.875% notes may be called at the option of the company subject to "make whole" clauses.

The estimated fair market value, using quoted market prices, is as follows:

	July 1,	December 31,
	2017	2016
6.875% senior debentures, due 2018	\$ -	\$ 212,500
3.00% notes, due 2018	302,500	303,500
6.00% notes, due 2020	228,500	325,500
5.125% notes, due 2021	141,000	265,500
3.50% notes, due 2022	357,500	349,500
4.50% notes, due 2023	316,500	305,500
4.00% notes, due 2025	357,000	345,000
7.50% senior debentures, due 2027	137,500	238,000
3.875% notes, due 2028	498,000	_

The carrying amount of the company's short-term borrowings in various countries, revolving credit facility, asset securitization program, commercial paper, and other obligations approximate their fair value.

The company has a \$1,800,000 revolving credit facility maturing in December 2021. This facility may be used by the company for general corporate purposes including working capital in the ordinary course of business, letters of credit, repayment, prepayment or purchase of long-term indebtedness, acquisitions, and as support for the company's commercial paper program, as applicable. Interest on borrowings under the revolving credit facility is calculated using a base rate or a euro currency rate plus a spread (1.18% at July 1, 2017), which is based on the company's credit ratings, or an effective interest rate of 2.35% at July 1, 2017. The facility fee, which is based on the company's credit ratings, was .20% at July 1, 2017. There were no outstanding borrowings under the revolving credit facility at July 1, 2017 and December 31, 2016.

The company has a commercial paper program and the maximum aggregate balance of commercial paper outstanding may not exceed the borrowing capacity of \$1,200,000. The company had \$45,000 in outstanding borrowings under the commercial paper program at July 1, 2017 with a weighted average interest rate of 1.74%. The company had no outstanding borrowings under this program at December 31, 2016.

The company has an asset securitization program collateralized by accounts receivable of certain of its subsidiaries. The company may borrow up to \$910,000 under the asset securitization program, which matures in September 2019. The asset securitization program is conducted through Arrow Electronics Funding Corporation ("AFC"), a wholly-owned, bankruptcy remote subsidiary. The asset securitization program does not qualify for true sale treatment. Accordingly, the accounts receivable and related debt obligation remain on the company's consolidated balance sheets. Interest on borrowings is calculated using a base rate or a commercial paper rate plus a spread (.40% at July 1, 2017), which is based on the company's credit ratings, or an effective interest rate of 1.62% at July 1, 2017. The facility fee is .40%.

At July 1, 2017 and December 31, 2016, the company had \$700,000 and \$460,000, respectively, in outstanding borrowings under the asset securitization program, which was included in "Long-term debt" in the company's consolidated balance sheets. Total collateralized accounts receivable of approximately \$1,877,771 and \$2,045,464,

respectively, were held by AFC and were included in "Accounts receivable, net" in the company's consolidated balance sheets. Any accounts receivable held by AFC would likely not be available to other creditors of the company in the event of bankruptcy or insolvency proceedings before repayment of any outstanding borrowings under the asset securitization program.

Both the revolving credit facility and asset securitization program include terms and conditions that limit the incurrence of additional borrowings and require that certain financial ratios be maintained at designated levels. The company was in compliance with all covenants as of July 1, 2017 and is currently not aware of any events that would cause non-compliance with any covenants in the future.

ARROW ELECTRONICS, INC. NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(Dollars in thousands except per share data)

(Unaudited)

The company has a \$100,000 uncommitted line of credit. There were no outstanding borrowings under the uncommitted line of credit at July 1, 2017 and December 31, 2016.

During June 2017, the company completed the sale of \$500,000 principal amount of 3.875% notes due in 2028. The net proceeds of the offering of \$494,625 were used to redeem the company's 6.875% senior debenture due June 2018 and refinance a portion of the company's 6.00% notes due April 2020, 5.125% notes due March 2021, and 7.50% notes due January 2027. The company recorded a loss on extinguishment of debt of \$58,759 in the second quarter and first six months of 2017.

Interest and other financing expense, net, includes interest and dividend income of \$7,441 and \$15,366 for the second quarter and first six months of 2017, respectively. Interest and other financing expense, net, includes interest and dividend income of \$3,918 and \$8,585 for the second quarter and first six months of 2016, respectively.

#### Note H – Financial Instruments Measured at Fair Value

Fair value is defined as 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 on the measurement date. The company utilizes a fair value hierarchy, which maximizes the use of observable inputs and minimizes the use of unobservable inputs when measuring fair value. The fair value hierarchy has three levels of inputs that may be used to measure fair value:

Level Unadjusted quoted prices in active markets that are accessible at the measurement date for identical, unrestricted assets or liabilities.

Level Quoted prices in markets that are not active; or other inputs that are observable, either directly or indirectly, for substantially the full term of the asset or liability.

Level 3 Prices or valuation techniques that require inputs that are both significant to the fair value measurement and unobservable.

The following table presents assets (liabilities) measured at fair value on a recurring basis at July 1, 2017:

	Balance Sheet Location	Level 1	Level 2	Level 3	Total	
Cash equivalents	Other assets	\$893	<b>\$</b> —	\$—	\$893	
Available-for-sale securities	Other assets	43,481	_	_	43,481	
Interest rate swaps	Other assets	_	300	_	300	
Foreign exchange contracts	Other current assets	_	6,490	_	6,490	
Foreign exchange contracts	Accrued expenses	_	(8,714)	_	(8,714	)
Contingent consideration	Accrued expenses / Other liabilities	_		(2,959 )	(2,959	)
		\$44,374	\$(1,924)	\$(2,959)	\$39,491	

The following table presents assets (liabilities) measured at fair value on a recurring basis at December 31, 2016:

	Balance Sheet Location	Level 1	Level 2	Level 3	Total
Cash equivalents	Other assets	\$2,660	<b>\$</b> —	<b>\$</b> —	\$2,660

Available-for-sale securities	Other assets	37,915			37,915	
Interest rate swaps	Other assets	_	152	_	152	
Foreign exchange contracts	Other current assets	_	4,685		4,685	
Foreign exchange contracts	Accrued expenses	_	(3,444)		(3,444 )	1
Contingent consideration	Accrued expenses / Other liabilities	_	_	(4,027)	(4,027)	ı
		\$40,575	\$1,393	\$(4,027)	\$37,941	

ARROW ELECTRONICS, INC.
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS
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Assets and liabilities that are measured at fair value on a nonrecurring basis relate primarily to goodwill and identifiable intangible assets (see Note C and D). The company tests these assets for impairment if indicators of potential impairment exist.

During the first six months of 2017 and 2016, there were no transfers of assets (liabilities) measured at fair value between the three levels of the fair value hierarchy.

#### Available-For-Sale Securities

The company has an 8.4% equity ownership interest in Marubun Corporation ("Marubun") and a portfolio of mutual funds with quoted market prices, all of which are accounted for as available-for-sale securities.

The fair value of the company's available-for-sale securities is as follows:

The unrealized holding gains or losses on these investments are included in "Accumulated other comprehensive loss" in the shareholders' equity section in the company's consolidated balance sheets.

#### **Derivative Instruments**

The company uses various financial instruments, including derivative instruments, for purposes other than trading. Certain derivative instruments are designated at inception as hedges and measured for effectiveness both at inception and on an ongoing basis. Derivative instruments not designated as hedges are marked-to-market each reporting period with any unrealized gains or losses recognized in earnings.

#### Interest Rate Swaps

The company occasionally enters into interest rate swap transactions that convert certain fixed-rate debt to variable-rate debt to fixed-rate debt in order to manage its targeted mix of fixed- and floating-rate debt. The company uses the hypothetical derivative method to assess the effectiveness of its interest rate swaps designated as fair value hedges on a quarterly basis. The effective portion of the change in the fair value of designated interest rate swaps is recorded as a change to the carrying value of the related hedged debt. The ineffective portion of the interest rate swaps, if any, is recorded in "Interest and other financing expense, net" in the company's consolidated statements of operations. As of July 1, 2017 and December 31, 2016, all outstanding interest rate swaps were designated as fair value hedges.

The terms of our outstanding interest rate swap contracts at July 1, 2017 are as follows:

Maturity Date	Notional Amount	Interest rate due from counterparty	Interest rate due to
April 2020	50,000	6.000%	counterparty

6 mo. USD LIBOR + 3.896%

#### Foreign Exchange Contracts

The company's foreign currency exposure relates primarily to international transactions where the currency collected from customers can be different from the currency used to purchase the product. The company's transactions in its foreign operations are denominated primarily in the following currencies: Euro, Chinese Renminbi, British Pound, Taiwan Dollar, and Australian Dollar. The company enters into foreign exchange forward, option, or swap contracts (collectively, the "foreign exchange contracts") to mitigate the impact of changes in foreign currency exchange rates. These contracts are executed to facilitate the hedging of foreign currency exposures resulting from inventory purchases and sales and generally have terms of no more than six months. Gains or losses on these contracts are deferred and recognized when the underlying future purchase or sale is recognized or when

ARROW ELECTRONICS, INC.
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the corresponding asset or liability is revalued. The company does not enter into foreign exchange contracts for trading purposes. The risk of loss on a foreign exchange contract is the risk of nonperformance by the counterparties, which the company minimizes by limiting its counterparties to major financial institutions. The fair value of the foreign exchange contracts are estimated using market quotes. The notional amount of the foreign exchange contracts at July 1, 2017 and December 31, 2016 was \$447,484 and \$460,233, respectively.

Gains and losses related to non-designated foreign currency exchange contracts are recorded in "Cost of sales" in the company's consolidated statements of operations. Gains and losses related to designated foreign currency exchange contracts, are recorded in "Cost of sales", "Selling, general, and administrative expenses", and "Interest and other financing expense, net" based upon the nature of the underlying hedged transaction, in the company's consolidated statements of operations and were not material for the second quarter and first six months of 2017 and 2016.

The effects of derivative instruments on the company's consolidated statements of operations and other comprehensive income are as follows:

	Quarter Ended		Six Months Ended	
	July 1,	July 2,	July 1,	July 2,
	2017	2016	2017	2016
Gain (Loss) Recognized in Income				
Foreign exchange contracts	\$(2,223)	\$4,191	\$(11,162)	\$521
Interest rate swaps	(163)	(150)	(321)	(299)
Total	\$(2,386)	\$4,041	\$(11,483)	\$222
Gain (Loss) Recognized in Other Comprehensive Income before				
reclassifications				
Foreign exchange contracts	\$(1,043)	\$543	\$(867)	\$(534)
Interest rate swaps	\$(1,053)	<b>\$</b> —	\$(1,053)	<b>\$</b> —

#### Other

The carrying amount of cash and cash equivalents, accounts receivable, net, and accounts payable approximate their fair value due to the short maturities of these financial instruments.

#### Note I – Restructuring, Integration, and Other Charges

The following table presents the components of the restructuring, integration, and other charges:

	Onarter Ended		Six Months Ended	
	July 1, July 2, July		July 1,	July 2,
	2017	2016	2017	2016
Restructuring and integration charges - current period actions	\$14,263	\$7,652	\$22,246	\$10,103
Restructuring and integration charges - actions taken in prior periods	3,996	1,838	6,098	3,961
Other charges	6,157	6,616	11,577	22,830
	\$24,416	\$16,106	\$39,921	\$36,894

#### ARROW ELECTRONICS, INC.

#### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(Dollars in thousands except per share data)

(Unaudited)

#### 2017 Restructuring and Integration Charges

The following table presents the components of the 2017 restructuring and integration charges and activity in the related restructuring and integration accrual for the first six months of 2017:

	Personnel Costs	Facilities	Other	Total	
	Costs	Costs	Other	Total	
Restructuring and integration charges	\$18,655	\$2,959	\$632	\$22,246	
Payments	(6,613)	(2,259)	(318)	(9,190 )	
Foreign currency translation	654	76		730	
Balance as of July 1, 2017	\$12,696	\$776	\$314	\$13,786	

These restructuring initiatives are due to the company's continued efforts to lower cost and drive operational efficiency. Integration costs are primarily related to the integration of acquired businesses within the company's pre-existing business and the consolidation of certain operations.

#### 2016 Restructuring and Integration Charges

The following table presents the activity in the restructuring and integration accrual for the first six months of 2017 related to restructuring and integration actions taken in 2016:

Personnel	Facilities	Other	Total
Costs	Costs	Other	Total
\$11,694	\$3,793	\$316	\$15,803
5,511	(45)	(4)	5,462
(9,129)	(3,682)	(122)	(12,933)
289	157	20	466
\$8,365	\$223	\$210	\$8,798
	\$11,694 5,511 (9,129 )	\$11,694 \$3,793 5,511 (45 ) (9,129 ) (3,682 ) 289 157	\$11,694 \$3,793 \$316 5,511 (45 ) (4 ) (9,129 ) (3,682 ) (122 ) 289 157 20

Restructuring and Integration Accruals Related to Actions Taken Prior to 2016

Included in restructuring, integration, and other charges for the first six months of 2017 are restructuring and integration charges of \$636 related to restructuring and integration actions taken prior to 2016. The restructuring and integration charge (credits) includes adjustments to personnel costs of \$991, facilities costs of \$(336), and other costs of \$(19). The restructuring and integration accruals at July 1, 2017 related to actions taken prior to 2016 of \$4,420 include accruals for personnel costs of \$3,042, accruals for facilities costs of \$1,249, and accruals for other costs of \$129.

#### Restructuring and Integration Accrual Summary

The restructuring and integration accruals aggregate to \$27,004 at July 1, 2017, all of which are expected to be spent in cash, and are expected to be utilized as follows:

The accruals for personnel costs totaling \$24,103 relate to the termination of personnel that have scheduled payouts of \$21,152 in 2017, \$800 in 2018, \$1,544 in 2019, \$583 in 2020, and \$24 in 2021.

The accruals for facilities totaling \$2,248 relate to vacated leased properties that have scheduled payments of \$468 in 2017, \$547 in 2018, \$261 in 2019, \$467 in 2020, \$221 in 2021, and \$284 thereafter.

Other accruals of \$653 are expected to be spent within one year.

## Other Charges

Included in restructuring, integration, and other charges for the second quarter and first six months of 2017 are other expenses of \$6,157 and \$11,577, respectively. The charges for the second quarter and first six months of 2017 of \$1,324 and \$4,003, respectively, related to contingent consideration for acquisitions completed in prior years which were conditional upon the financial performance

ARROW ELECTRONICS, INC.
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of the acquired companies and the continued employment of the selling shareholders, as well as professional and other fees directly related to recent acquisition activity.

Included in restructuring, integration, and other charges for the second quarter and first six months of 2016 are other expenses of \$6,616 and \$22,830, respectively. Included in these other charges for the first six months of 2016 are expenses related to a fraud loss that the company recorded, net of insurance recoveries, of \$3,942. During the second quarter of 2016, the company recorded a credit of \$9,253, which included insurance recoveries and incremental expenses related to the fraud loss. The charges for the second quarter and first six months of 2016 of \$3,334 and \$4,956, respectively, related to contingent consideration for acquisitions completed in prior years which were conditional upon the financial performance of the acquired companies and the continued employment of the selling shareholders, as well as professional and other fees directly related to recent acquisition activity. During 2016, the company adopted an amendment to its Wyle defined benefit plan and incurred a settlement expense of \$12,211 during the second quarter of 2016.

In January 2016, the company determined that it was the target of criminal fraud by persons impersonating a company executive, which resulted in unauthorized transfers of cash from a company account in Europe to outside bank accounts in Asia. Legal actions by the company and law enforcement are ongoing. The information gathered by the company indicates that this was an isolated event not associated with a security breach or loss of data. Additionally, no officers or employees of the company were involved in the fraud.

#### Note J – Net Income per Share

The following table presents the computation of net income per share on a basic and diluted basis (shares in thousands):

	Quarter Ended		Six Months Ended	
	July 1,	July 2,	July 1,	July 2,
	2017	2016	2017	2016
Net income attributable to shareholders	\$99,679	\$134,270	\$213,447	\$240,505
Weighted-average shares outstanding - basic	88,876	91,782	89,079	91,647
Net effect of various dilutive stock-based compensation awards	961	911	1,067	1,124
Weighted-average shares outstanding - diluted	89,837	92,693	90,146	92,771
Net income per share:				
Basic	\$1.12	\$1.46	\$2.40	\$2.62
Diluted (a)	\$1.11	\$1.45	\$2.37	\$2.59

Stock-based compensation awards for the issuance of 432 and 328 shares for the second quarter and first six (a) months of 2017 and 848 and 987 shares for the second quarter and first six months 2016, respectively, were excluded from the computation of net income per share on a diluted basis as their effect was anti-dilutive.

#### ARROW ELECTRONICS, INC.

#### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(Dollars in thousands except per share data)

(Unaudited)

#### Note K – Shareholders' Equity

Accumulated Other Comprehensive Income (Loss)

The following table presents the changes in Accumulated other comprehensive income (loss), excluding noncontrolling interests:

	Quarter Ended		Six Months Ended	
	July 1,	July 2,	July 1,	July 2,
	2017	2016	2017	2016
Foreign Currency Translation Adjustment and Other:				
Other comprehensive income (loss) before reclassifications (a)	\$132,337	\$(50,181)	\$169,940	\$19,788
Amounts reclassified into income	(1,312)	(111 )	(2,647)	1,091
Unrealized Gain (Loss) on Investment Securities, Net:				
Other comprehensive income (loss) before reclassifications	1,554	(2,030)	3,282	(3,681)
Amounts reclassified into income	_	_	_	_
Unrealized Gain (Loss) on Interest Rate Swaps Designated as Cash Flow				
Hedges, Net:				
Other comprehensive loss before reclassifications	(647)	_	(647)	_
Amounts reclassified into income	100	93	197	184
Employee Benefit Plan Items, Net:				
Other comprehensive income (loss) before reclassifications	(48)	31	(43)	72
Amounts reclassified into income	553	3,813	954	4,692
Net change in Accumulated other comprehensive income (loss)	\$132,537	\$(48,385)	\$171,036	\$22,146

Includes intra-entity foreign currency transactions that are of a long-term investment nature of \$(36,503) and (a)\$(36,180) for the second quarter and first six months of 2017 and \$3,982 and \$(28,819) for the second quarter and first six months of 2016, respectively.

#### Share-Repurchase Program

The following table shows the company's Board of Directors (the "Board") approved share-repurchase programs as of July 1, 2017:

			Approximate
	Dollar		Dollar Value of
	Value	Dollar Value	Shares that May
Month of Board Approval	Approved	of Shares	Yet be
	for	Repurchased	Purchased
	Repurchase		Under the
			Program
September 2015	\$ 400,000	\$ 391,087	\$ 8,913
December 2016	400,000		400,000
Total	\$ 800,000	\$ 391,087	\$ 408,913

ARROW ELECTRONICS, INC.
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Note L – Contingencies

#### **Environmental Matters**

In connection with the purchase of Wyle in August 2000, the company acquired certain of the then outstanding obligations of Wyle, including Wyle's indemnification obligations to the purchasers of its Wyle Laboratories division for environmental clean-up costs associated with any then existing contamination or violation of environmental regulations. Under the terms of the company's purchase of Wyle from the sellers, the sellers agreed to indemnify the company for certain costs associated with the Wyle environmental obligations, among other things. In 2012, the company entered into a settlement agreement with the sellers pursuant to which the sellers paid \$110,000 and the company released the sellers from their indemnification obligation. As part of the settlement agreement, the company accepted responsibility for any potential subsequent costs incurred related to the Wyle matters. The company is aware of two Wyle Laboratories facilities (in Huntsville, Alabama and Norco, California) at which contaminated groundwater was identified and will require environmental remediation. In addition, the company was named as a defendant in several lawsuits related to the Norco facility and a third site in El Segundo, California which have now been settled to the satisfaction of the parties.

The company expects these environmental liabilities to be resolved over an extended period of time. Costs are recorded for environmental matters when it is probable that a liability has been incurred and the amount of the liability can be reasonably estimated. Accruals for environmental liabilities are adjusted periodically as facts and circumstances change, assessment and remediation efforts progress, or as additional technical or legal information becomes available. Environmental liabilities are difficult to assess and estimate due to various unknown factors such as the timing and extent of remediation, improvements in remediation technologies, and the extent to which environmental laws and regulations may change in the future. Accordingly, the company cannot presently fully estimate the ultimate potential costs related to these sites until such time as a substantial portion of the investigation at the sites is completed and remedial action plans are developed and, in some instances, implemented. To the extent that future environmental costs exceed amounts currently accrued by the company, net income would be adversely impacted and such impact could be material.

Accruals for environmental liabilities are included in "Accrued expenses" and "Other liabilities" in the company's consolidated balance sheets. The company has determined that there is no amount within the environmental liability range that is a better estimate than any other amount, and therefore has recorded the accruals at the minimum amount of the ranges.

As successor-in-interest to Wyle, the company is the beneficiary of various Wyle insurance policies that covered liabilities arising out of operations at Norco and Huntsville. To date, the company has recovered approximately \$37,000 from certain insurance carriers relating to environmental clean-up matters at the Norco site. The company is considering the best way to pursue its potential claims against insurers regarding liabilities arising out of operations at Huntsville. The resolution of these matters will likely take several years. The company has not recorded a receivable for any potential future insurance recoveries related to the Norco and Huntsville environmental matters, as the realization of the claims for recovery are not deemed probable at this time.

The company believes the settlement amount together with potential recoveries from various insurance policies covering environmental remediation and related litigation will be sufficient to cover any potential future costs related to the Wyle acquisition; however, it is possible unexpected costs beyond those anticipated could occur.

Environmental Matters - Huntsville

In February 2015, the company and the Alabama Department of Environmental Management ("ADEM") finalized and executed a consent decree in connection with the Huntsville, Alabama site. Characterization of the extent of contaminated soil and groundwater continues at the site. Under the direction of the ADEM, approximately \$5,750 was spent to date. The pace of the ongoing remedial investigations, project management, and regulatory oversight is likely to increase somewhat and, though the complete scope of the activities is not yet known, the company currently estimates additional investigative and related expenditures at the site of approximately \$400 to \$600. The nature and scope of both feasibility studies and subsequent remediation at the site has not yet been determined, but assuming the outcome includes source control and certain other measures, the cost is estimated to be between \$4,400 and \$10,000.

Despite the amount of work undertaken and planned to date, the company is unable to estimate any potential costs in addition to those discussed above because the complete scope of the work is not yet known, and, accordingly, the associated costs have yet to be determined.

ARROW ELECTRONICS, INC.
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#### Environmental Matters - Norco

In October 2003, the company entered into a consent decree with Wyle Laboratories and the California Department of Toxic Substance Control (the "DTSC") in connection with the Norco site. In April 2005, a Remedial Investigation Work Plan was approved by DTSC that provided for site-wide characterization of known and potential environmental issues. Investigations performed in connection with this work plan and a series of subsequent technical memoranda continued until the filing of a final Remedial Investigation Report early in 2008. Work is under way pertaining to the remediation of contaminated groundwater at certain areas on the Norco site and of soil gas in a limited area immediately adjacent to the site. In 2008, a hydraulic containment system was installed to capture and treat groundwater before it moves into the adjacent offsite area. In September 2013, the DTSC approved the final Remedial Action Plan ("RAP") and work is currently progressing under the RAP. The approval of the RAP includes the potential for additional remediation action after the five year review of the hydraulic containment system if the review finds that contaminants have not been sufficiently reduced in the offsite area.

Approximately \$54,750 was spent to date on remediation, project management, regulatory oversight, and investigative and feasibility study activities. The company currently estimates that these activities will give rise to an additional \$20,100 to \$30,800. Project management and regulatory oversight include costs incurred by project consultants for project management and costs billed by DTSC to provide regulatory oversight.

Despite the amount of work undertaken and planned to date, the company is unable to estimate any potential costs in addition to those discussed above because the complete scope of the work under the RAP is not yet known, and, accordingly, the associated costs have yet to be determined.

#### Other

From time to time, in the normal course of business, the company may become liable with respect to other pending and threatened litigation, environmental, regulatory, labor, product, and tax matters. While such matters are subject to inherent uncertainties, it is not currently anticipated that any such matters will materially impact the company's consolidated financial position, liquidity, or results of operations.

#### Note M – Segment and Geographic Information

The company is a global provider of products, services, and solutions to industrial and commercial users of electronic components and enterprise computing solutions. The company distributes electronic components to original equipment manufacturers and contract manufacturers through its global components business segment and provides enterprise computing solutions to value-added resellers through its global ECS business segment. As a result of the company's philosophy of maximizing operating efficiencies through the centralization of certain functions, selected fixed assets and related depreciation, as well as borrowings, are not directly attributable to the individual operating segments and are included in the corporate business segment.

Sales and operating income (loss), by segment, are as follows:

sares and operating inter	Quarter End	•	Six Months Ended		
	July 1, July 2,		July 1,	July 2,	
	2017	2016	2017	2016	
Sales:					
Global components	\$4,462,350	\$3,832,972	\$8,521,153	\$7,508,901	

Global ECS	2,002,996	2,139,129	3,703,745	3,937,377
Consolidated	\$6,465,346	\$5,972,101	\$12,224,898	\$11,446,278
Operating income (loss):				
Global components	\$197,164	\$178,385	\$370,697	\$349,155
Global ECS	106,703	109,399	187,582	187,611
Corporate (a)	(74,045)	(64,192)	(136,735)	(131,810 )
Consolidated	\$229,822	\$223,592	\$421,544	\$404,956

#### ARROW ELECTRONICS, INC.

#### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(Dollars in thousands except per share data)

(Unaudited)

(a) Includes restructuring, integration, and other charges of \$24,416 and \$39,921 for the second quarter and first six months of 2017 and \$16,106 and \$36,894 for the second quarter and first six months of 2016, respectively.

Total assets, by segment, are as follows:

July 1, December 31, 2017 2016

Global components \$9,065,948 \$8,360,926

Global ECS 4,361,674 5,053,172

Corporate 772,403 792,268

Consolidated \$14,200,025 \$14,206,366

Sales, by geographic area, are as follows:

	Quarter Ended		Six Months E	Ended	
	July 1,	July 2,	July 1,	July 2,	
	2017	2016	2017	2016	
Americas (b)	\$2,969,288	\$2,809,558	\$5,612,276	\$5,430,035	
EMEA (c)	1,834,049	1,777,026	3,519,890	3,442,906	
Asia/Pacific	1,662,009	1,385,517	3,092,732	2,573,337	
Consolidated	\$6,465,346	\$5,972,101	\$12,224,898	\$11,446,278	

- (b) Includes sales related to the United States of \$2,722,482 and \$5,100,962 for the second quarter and first six months of 2017 and \$2,591,296 and \$4,987,359 for the second quarter and first six months of 2016, respectively.
- (c) Defined as Europe, the Middle East, and Africa.

Net property, plant, and equipment, by geographic area, is as follows:

July 1, December 31, 2017 2016

Americas (d) \$652,814 \$631,386

EMEA 99,158 90,834

Asia/Pacific 37,962 34,079

Consolidated \$789,934 \$756,299

(d) Includes net property, plant, and equipment related to the United States of \$648,289 and \$626,964 at July 1, 2017 and December 31, 2016, respectively.

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

#### Overview

Arrow Electronics, Inc. (the "company") is a global provider of products, services, and solutions to industrial and commercial users of electronic components and enterprise computing solutions. The company has one of the world's broadest portfolios of product offerings available from leading electronic components and enterprise computing solutions suppliers, coupled with a range of services, solutions and tools that help industrial and commercial customers introduce innovative products, reduce their time to market, and enhance their overall competitiveness. The company has two business segments, the global components business segment and the global enterprise computing solutions ("ECS") business segment. The company distributes electronic components to original equipment manufacturers and contract manufacturers through its global components business segment and provides enterprise computing solutions to value-added resellers through its global ECS business segment. For the first six months of 2017, approximately 70% of the company's sales were from the global components business segment and approximately 30% of the company's sales were from the global ECS business segment.

The company's financial objectives are to grow sales faster than the market, increase the markets served, grow profits faster than sales, and increase return on invested capital. To achieve its objectives, the company seeks to capture significant opportunities to grow across products, markets, and geographies. To supplement its organic growth strategy, the company continually evaluates strategic acquisitions to broaden its product and value-added service offerings, increase its market penetration, and/or expand its geographic reach.

#### **Executive Summary**

Consolidated sales for the second quarter and first six months of 2017 increased by 8.3% and 6.8%, respectively, compared with the year-earlier period. The increase for the second quarter of 2017 was driven by an increase in the global components business segment sales of 16.4% offset by a decrease in the global ECS business segment sales of 6.4%. The increase for the first six months of 2017 was driven by an increase in the global components business segment sales of 13.5% offset by a decrease in the global ECS business segment sales of 5.9%. Adjusted for the change in foreign currencies and acquisitions, consolidated sales increased 9.2% and 7.6% for the second quarter and first six months, respectively, of 2017 compared with the year-earlier period.

Net income attributable to shareholders decreased to \$99.7 million and \$213.4 million in the second quarter and first six months of 2017, respectively, compared to \$134.3 million and \$240.5 million, in the year-earlier periods. The following items impacted the comparability of the company's results:

Second quarters of 2017 and 2016:

doss on extinguishment of debt of \$58.8 million in 2017; restructuring, integration, and other charges of \$24.4 million in 2017 and \$16.1 million in 2016; identifiable intangible asset amortization of \$12.4 million in 2017 and \$14.4 million in 2016; and gain on sale of investment of \$0.8 million in 2017

First six months of 2017 and 2016:

loss on extinguishment of debt of \$58.8 million in 2017; restructuring, integration, and other charges of \$39.9 million in 2017 and \$36.9 million in 2016; identifiable intangible asset amortization of \$25.3 million in 2017 and \$27.4 million in 2016; and

gain on sale of investment of \$0.8 million in 2017

Excluding the aforementioned items, net income attributable to shareholders for the second quarter and first six months of 2017 increased to \$160.0 million and \$292.3 million, respectively, compared with \$152.7 million and \$285.0 million in the year-earlier periods.

#### Certain Non-GAAP Financial Information

In addition to disclosing financial results that are determined in accordance with accounting principles generally accepted in the United States ("GAAP"), the company also discloses certain non-GAAP financial information, including:

Sales, income, or expense items as adjusted for the impact of changes in foreign currencies (referred to as "impact of changes in foreign currencies") and the impact of acquisitions by adjusting the company's operating results for businesses acquired, including the amortization expense related to acquired intangible assets, as if the acquisitions had occurred at the beginning of the earliest period presented (referred to as "impact of acquisitions");

• Operating income as adjusted to exclude identifiable intangible asset amortization and restructuring, integration, and other charges; and

Net income attributable to shareholders as adjusted to exclude identifiable intangible asset amortization, and restructuring, integration, loss on extinguishment of debt, gain on investment, and other charges.

Management believes that providing this additional information is useful to the reader to better assess and understand the company's operating performance, especially when comparing results with previous periods, primarily because management typically monitors the business adjusted for these items in addition to GAAP results. However, analysis of results on a non-GAAP basis should be used as a complement to, and in conjunction with, data presented in accordance with GAAP.

#### Sales

Substantially all of the company's sales are made on an order-by-order basis, rather than through long-term sales contracts. As such, the nature of the company's business does not provide for the visibility of material forward-looking information from its customers and suppliers beyond a few months.

Following is an analysis of net sales by reportable segment (in millions):

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	Quarter Ended			Six Months Ended			
	July 1,	July 2,	%	July 1,	July 2,	%	
	2017	2016	Change	2017	2016	Chan	ige
Consolidated sales, as reported	\$6,465	\$5,972	8.3 %	\$12,225	\$11,446	6.8	%
Impact of changes in foreign currencies	_	(57)		_	(130)		
Impact of acquisitions	_	4		_	47		
Consolidated sales, as adjusted	\$6,465	\$5,919	9.2 %	\$12,225	\$11,363	7.6	%
Global components sales, as reported	\$4,462	\$3,833	16.4 %	\$8,521	\$7,509	13.5	%
Impact of changes in foreign currencies		(28)					