

CIRRUS LOGIC INC
Form 10-Q
November 01, 2018

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 September 29, 2018
TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d)
OF THE SECURITIES EXCHANGE ACT OF 1934

For the Transition Period from ____ to ____

Commission File Number 0-17795

CIRRUS LOGIC, INC.

(Exact name of registrant as specified in its charter)

DELAWARE

77-0024818

(State or other jurisdiction of incorporation or organization) (I.R.S. Employer Identification No.)

800 W. 6th Street, Austin, TX 78701

(Address of principal executive offices)

Registrant's telephone number, including area code: (512) 851-4000

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 website, 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, a smaller reporting company, or an emerging growth company. See definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large accelerated
filer

Accelerated filer Non-accelerated filer

Smaller reporting
company

Emerging
growth
company

(Do not check if a smaller reporting
company)

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

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act).

YES NO

The number of shares of the registrant's common stock, \$0.001 par value, outstanding as of October 26, 2018 was 59,844,299.

CIRRUS LOGIC, INC.
FORM 10-Q QUARTERLY REPORT
QUARTERLY PERIOD ENDED SEPTEMBER 29, 2018
TABLE OF CONTENTS

PART I - FINANCIAL INFORMATION

Item 1. Financial Statements

Consolidated Condensed Balance Sheets - September 29, 2018 (unaudited) and March 31, 2018	<u>3</u>
Consolidated Condensed Statements of Income (unaudited) - Three and Six Months Ended September 29, 2018 and September 23, 2017	<u>4</u>
Consolidated Condensed Statements of Comprehensive Income (unaudited) - Three and Six Months Ended September 29, 2018 and September 23, 2017	<u>5</u>
Consolidated Condensed Statements of Cash Flows (unaudited) - Six Months Ended September 29, 2018 and September 23, 2017	<u>6</u>
Notes to Consolidated Condensed Financial Statements (unaudited)	<u>7</u>

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations	<u>16</u>
---	-----------

Item 3. Quantitative and Qualitative Disclosures about Market Risk	<u>22</u>
--	-----------

Item 4. Controls and Procedures	<u>22</u>
---------------------------------	-----------

PART II - OTHER INFORMATION

Item 1. Legal Proceedings	<u>23</u>
---------------------------	-----------

Item 1A. Risk Factors	<u>23</u>
-----------------------	-----------

Item 2. Unregistered Sales of Equity Securities and Use of Proceeds	<u>24</u>
---	-----------

Item 3. Defaults Upon Senior Securities	<u>24</u>
---	-----------

Item 4. Mine Safety Disclosures	<u>24</u>
---------------------------------	-----------

Item 5. Other Information	<u>24</u>
---------------------------	-----------

Item 6. Exhibits	<u>25</u>
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Signatures	<u>25</u>
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Part I. FINANCIAL INFORMATION

ITEM 1. FINANCIAL STATEMENTS

CIRRUS LOGIC, INC.

CONSOLIDATED CONDENSED BALANCE SHEETS

(in thousands)

	September 29, 2018 (unaudited)	March 31, 2018
Assets		
Current assets:		
Cash and cash equivalents	\$ 195,857	\$ 235,604
Marketable securities	48,701	26,397
Accounts receivable, net	206,789	100,801
Inventories	142,315	205,760
Prepaid assets	31,627	31,235
Other current assets	17,283	13,877
Total current assets	642,572	613,674
Long-term marketable securities	151,207	172,499
Property and equipment, net	193,218	191,154
Intangibles, net	86,769	111,547
Goodwill	287,368	288,718
Deferred tax assets	13,733	14,716
Other assets	29,527	37,809
Total assets	\$ 1,404,394	\$ 1,430,117
Liabilities and Stockholders' Equity		
Current liabilities:		
Accounts payable	\$ 88,473	\$ 69,850
Accrued salaries and benefits	30,154	35,721
Software license agreements	19,905	21,981
Other accrued liabilities	17,370	12,657
Total current liabilities	155,902	140,209
Long-term liabilities:		
Software license agreements	19,453	27,765
Non-current income taxes	79,127	92,753
Other long-term liabilities	6,937	7,662
Total long-term liabilities	105,517	128,180
Stockholders' equity:		
Capital stock	1,338,586	1,312,434
Accumulated deficit	(182,453)	(139,345)
Accumulated other comprehensive loss	(13,158)	(11,361)
Total stockholders' equity	1,142,975	1,161,728
Total liabilities and stockholders' equity	\$ 1,404,394	\$ 1,430,117

The accompanying notes are an integral part of these consolidated condensed financial statements.

CIRRUS LOGIC, INC.
CONSOLIDATED CONDENSED STATEMENTS OF INCOME

(in thousands, except per share amounts; unaudited)

	Three Months Ended		Six Months Ended	
	September	September	September	September
	29,	23,	29,	23,
	2018	2017	2018	2017
Net sales	\$366,305	\$425,537	\$620,788	\$746,272
Cost of sales	181,186	214,255	311,110	373,274
Gross profit	185,119	211,282	309,678	372,998
Operating expenses				
Research and development	96,381	90,353	194,313	173,910
Selling, general and administrative	33,160	30,041	65,944	60,900
Total operating expenses	129,541	120,394	260,257	234,810
Income from operations	55,578	90,888	49,421	138,188
Interest income	1,805	1,005	3,511	1,934
Interest expense	(280)	(280)	(539)	(615)
Other expense	(378)	(1,116)	(168)	(1,135)
Income before income taxes	56,725	90,497	52,225	138,372
Provision (benefit) for income taxes	(1,448)	17,197	(1,676)	22,160
Net income	58,173	73,300	53,901	116,212
Basic earnings per share	\$0.96	\$1.16	\$0.88	\$1.82
Diluted earnings per share	\$0.93	\$1.10	\$0.86	\$1.74
Basic weighted average common shares outstanding	60,472	63,431	60,967	63,764
Diluted weighted average common shares outstanding	62,431	66,360	62,810	66,761

The accompanying notes are an integral part of these consolidated condensed financial statements.

CIRRUS LOGIC, INC.

CONSOLIDATED CONDENSED STATEMENTS OF COMPREHENSIVE INCOME

(in thousands; unaudited)

	Three Months Ended		Six Months Ended	
	September	September	September	September
	29,	23,	29,	23,
	2018	2017	2018	2017
Net income	\$58,173	\$73,300	\$53,901	\$116,212
Other comprehensive income (loss), before tax				
Foreign currency translation gain (loss)	204	3,021	(1,986)	3,311
Unrealized gain on marketable securities	198	14	239	48
Actuarial gain on pension plan	—	—	—	792
Provision for income taxes	(42)	(1)	(50)	(151)
Comprehensive income	\$58,533	\$76,334	\$52,104	\$120,212

The accompanying notes are an integral part of these consolidated condensed financial statements.

CIRRUS LOGIC, INC.
CONSOLIDATED CONDENSED STATEMENTS OF CASH FLOWS
(in thousands; unaudited)

	Six Months Ended	
	September 29, 2018	September 23, 2017
Cash flows from operating activities:		
Net income	\$53,901	\$116,212
Adjustments to reconcile net income to net cash generated by operating activities:		
Depreciation and amortization	45,296	39,031
Stock compensation expense	25,925	23,695
Deferred income taxes	(1,497)	) 346
Loss on retirement or write-off of long-lived assets	883	377
Charges for defined benefit pension plan	—	658
Other non-cash adjustments	216	(3,819)
Net change in operating assets and liabilities:		
Accounts receivable, net	(100,448)	) (112,406)
Inventories	63,054	(42,896)
Other assets	(4,001)	) 5,056
Accounts payable and other accrued liabilities	(516)	) 49,658
Income taxes payable	(3,863)	) 4,797
Net cash generated by operating activities	78,950	80,709
Cash flows from investing activities:		
Maturities and sales of available-for-sale marketable securities	30,295	109,069
Purchases of available-for-sale marketable securities	(31,118)	) (158,216)
Purchases of property, equipment and software	(18,842)	) (25,781)
Investments in technology	(2,248)	) (21,809)
Net cash used in investing activities	(21,913)	) (96,737)
Cash flows from financing activities:		
Principal payments on long-term revolver	—	(60,000)
Issuance of common stock, net of shares withheld for taxes	228	5,695
Repurchase of stock to satisfy employee tax withholding obligations	(2,015)	) (5,085)
Repurchase and retirement of common stock	(94,997)	) (95,550)
Net cash used in financing activities	(96,784)	) (154,940)
Net decrease in cash and cash equivalents	(39,747)	) (170,968)
Cash and cash equivalents at beginning of period	235,604	351,166
Cash and cash equivalents at end of period	\$195,857	\$180,198

The accompanying notes are an integral part of these consolidated condensed financial statements.

CIRRUS LOGIC, INC.

NOTES TO THE CONSOLIDATED CONDENSED FINANCIAL STATEMENTS

(unaudited)

1. Basis of Presentation

The consolidated condensed financial statements have been prepared by Cirrus Logic, Inc. (“Cirrus Logic,” “we,” “us,” “our,” or the “Company”) pursuant to the rules and regulations of the Securities and Exchange Commission (the “Commission”). The accompanying unaudited consolidated condensed financial statements do not include complete footnotes and financial presentations. As a result, these financial statements should be read along with the audited consolidated financial statements and notes thereto for the year ended March 31, 2018, included in our Annual Report on Form 10-K filed with the Commission on May 30, 2018. In our opinion, the financial statements reflect all material adjustments, including normal recurring adjustments, necessary for a fair presentation of the financial position, operating results and cash flows for those periods presented. The preparation of financial statements in conformity with United States (“U.S.”) generally accepted accounting principles (“GAAP”) requires management to make estimates and assumptions that affect reported assets, liabilities, revenues and expenses, as well as disclosure of contingent assets and liabilities. Actual results could differ from those estimates and assumptions. Moreover, the results of operations for the interim periods presented are not necessarily indicative of the results that may be expected for the entire year. Additionally, certain prior period amounts have been reclassified to conform to current year presentation, with no impact to earnings.

2. Recently Issued Accounting Pronouncements

In May 2014, the Financial Accounting Standards Board (“FASB”) issued Accounting Standards Update (“ASU”) No. 2014-09, Revenue from Contracts with Customers (ASC Topic 606). The purpose of this ASU is to converge revenue recognition requirements per U.S. GAAP and International Financial Reporting Standards (“IFRS”). The core principle of the guidance is 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 those goods or services. In August 2015, the FASB issued ASU 2015-14, Revenue from Contracts with Customers (Topic 606): Deferral of the Effective Date after public comment supported a proposal to delay the effective date of this ASU to annual reporting periods beginning after December 15, 2017, including interim reporting periods within that reporting period. The Company completed the process of reviewing our customers’ contracts in respect of performance obligation identification and satisfaction, pricing, warranties, and return rights, among other considerations, in the first quarter of fiscal year 2019. According to the standard, the Company could adopt by full retrospective method, which applies retrospectively to each prior period presented, or by modified retrospective method with the cumulative effect adjustment recognized in beginning retained earnings as of the date of adoption. The Company adopted this standard using the modified retrospective adoption method in the first quarter of fiscal year 2019 with no income statement impact, and therefore no beginning retained earnings impact. See Note 8 - Revenues for additional details.

The effects of the changes made to our balance sheet at adoption were as follows (in thousands):

	Balance at	Impact	Balance at
	March 31,	from	April 1,
	2018	ASU	2018
		2014-09	
		Adoption	
Financial statement line item:			
Accounts receivable	\$ 100,801	\$ 5,539	\$ 106,340
Inventories	205,760	(391)	205,369
Other current assets	13,877	391	14,268

Other accrued liabilities \$(12,657) \$ (5,539) \$(18,196)

In February 2016, the FASB issued ASU No. 2016-02, Leases (Topic 842). The FASB issued this update to increase transparency and comparability by recognizing lease assets and lease liabilities on the balance sheet and disclosing key leasing arrangement details. Lessees would recognize operating leases on the balance sheet under this ASU — with the future lease payments recognized as a liability, measured at present value, and the right-of-use asset recognized for the lease term. A single lease cost would be recognized over the lease term. For initial terms of less than twelve months, a lessee would be permitted to make an accounting policy election to recognize lease expense for such leases generally on a straight-line basis over the lease term. This ASU is effective for fiscal years beginning after December 15, 2018, including interim periods within those fiscal years. Early adoption is permitted. The modified retrospective approach was previously the only allowed adoption method. In July 2018, the FASB issued the related ASU 2018-10 - Leases (Topic 842): Targeted Improvements. This ASU offers a new

transition adoption method, which will not require adjustments to comparative periods. The Company currently intends to adopt using the latter method. We expect that most of our operating lease commitments will be subject to the new standard and recognized as right-of-use assets and operating lease liabilities upon adoption, which will materially increase the total assets and total liabilities that we report relative to such amounts prior to adoption of this ASU.

In June 2016, the FASB issued ASU 2016-13, Financial Instruments – Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments. This ASU requires credit losses on available-for-sale debt securities to be presented as an allowance rather than a write-down. Unlike current U.S. GAAP, the credit losses could be reversed with changes in estimates, and recognized in current year earnings. This ASU is effective for annual periods beginning after December 15, 2019, and interim periods within those annual periods. Early adoption is permitted for annual periods beginning after December 15, 2018, including interim periods. The Company is currently evaluating the impact of this ASU but does not expect a material impact to the financial statements upon adoption.

In January 2017, the FASB issued ASU 2017-04, Intangibles - Goodwill and Other (Topic 350): Simplifying the Test for Goodwill Impairment. This ASU eliminates step two of the goodwill impairment test. An impairment charge is to be recognized for the amount by which the current value exceeds the fair value. This ASU is effective for annual periods beginning after December 15, 2019, including interim periods. Early adoption is permitted, for interim or annual goodwill impairment tests performed after January 1, 2017, and should be applied prospectively. An entity is required to disclose the nature of and reason for the change in accounting principle upon transition. That disclosure should be provided in the first annual period and in the interim period within the first annual period when the entity initially adopts the amendments in this update. The Company is currently evaluating the impact of this ASU, but does not expect a material impact to the financial statements upon adoption.

In March 2017, the FASB issued ASU 2017-07, Compensation - Retirement Benefits (Topic 715): Improving the presentation of Net Periodic Pension Cost and Net Periodic Postretirement Benefit Cost. This ASU requires an employer to disaggregate the service cost component from the other components of net benefit cost. It also provides guidance on income statement presentation for service cost and other components of net benefit cost. This ASU is effective for annual periods beginning after December 15, 2017, including interim periods. The Company adopted this ASU in the first quarter of fiscal year 2019. The expected impact of adoption is discussed in Note 9, to be recorded upon the buy-out settlement of the defined benefit pension plan.

In May 2017, the FASB issued ASU 2017-09, Compensation - Stock Compensation (Topic 718): Scope of Modification Accounting. This ASU applies to any company that changes the terms or conditions of a share-based award, considered a modification. Modification accounting would be applied unless certain conditions were met related to the fair value of the award, the vesting conditions and the classification of the modified award. This ASU is effective for annual periods beginning after December 15, 2017, with early adoption permitted. The standard should be applied prospectively to an award modified on or after the adoption date. The Company adopted this ASU in the first quarter of fiscal year 2019 with no financial statement impact as no awards were modified in the current period.

In February 2018, the FASB issued ASU 2018-02, Income Statement - Reporting Comprehensive Income (Topic 220): Reclassification of Certain Tax Effects from Accumulated Other Comprehensive Income. This ASU allows for the classification of stranded tax effects resulting from the Tax Cuts and Jobs Act (the “Tax Act”) from accumulated other comprehensive income to retained earnings. This ASU is effective for annual periods beginning after December 15, 2018, with early adoption permitted. The standard should be applied in the period of adoption or retrospectively to each period (or periods) in which the effect of the change in tax rate is recognized. The Company is currently evaluating the impact of this ASU, but does not expect a material impact to the financial statements upon adoption.

In June 2018, the FASB issued ASU 2018-07, Compensation - Stock Compensation (Topic 718): Improvements to Nonemployee Share-Based Payment Accounting. This ASU expands the scope of Topic 718 to include all share-based payment transactions for acquiring goods and services from nonemployees and will apply to all share-based payment transactions in which the grantor acquires goods and services to be used or consumed in its own operations by issuing share-based payment awards. This ASU is effective for fiscal years beginning after December 15, 2018, including interim periods within that fiscal year, with early adoption permitted. The Company is currently evaluating the impact of this ASU, but does not expect a material impact to the financial statements.

In August 2018, the FASB issued ASU 2018-13, Fair Value Measurement (Topic 820): Disclosure Framework-Changes to the Disclosure Requirements for Fair Value Measurement. This ASU adjusts current required disclosures related to fair value measurements. This ASU is effective for fiscal years beginning after December 15, 2019, including interim periods

within that fiscal year, with early adoption permitted. The Company is currently evaluating the impact of this ASU, but does not expect a material impact to the financial statements.

In August 2018, the SEC adopted the final rule under SEC Release No. 33-10532, Disclosure Update and Simplification, amending certain disclosure requirements that were redundant, duplicative, overlapping, outdated or superseded. In addition, the amendments expanded the disclosure requirements on the analysis of stockholders' equity for interim financial statements. Under the amendments, an analysis of changes in each caption of stockholders' equity presented in the balance sheet must be provided in a note or separate statement. The analysis should present a reconciliation of the beginning balance to the ending balance of each period for which a statement of comprehensive income is required to be filed. The final rule was published in the Federal Register on October 4, 2018, effective November 5, 2018. The additional disclosure is not required until the quarterly filing covering the period beginning after the effective date of the amendments, which will be the Company's first quarter fiscal year 2020 filing. The Company is evaluating the impact of this guidance on its financial statements.

3. Marketable Securities

The Company's investments that have original maturities greater than 90 days have been classified as available-for-sale securities in accordance with U.S. GAAP. Marketable securities are categorized on the consolidated condensed balance sheet as short- and long-term marketable securities, as appropriate.

The following table is a summary of available-for-sale securities at September 29, 2018 (in thousands):

As of September 29, 2018	Amortized Cost	Gross Unrealized Gains	Gross Unrealized Losses	Estimated Fair Value (Net Carrying Amount)
Corporate debt securities	\$ 187,939	\$ 3	\$ (2,035)	\$ 185,907
Non-US government securities	13,698	—	(155)	13,543
Agency discount notes	461	—	(3)	458
Total securities	\$ 202,098	\$ 3	\$ (2,193)	\$ 199,908

The Company typically invests in highly-rated securities with original maturities generally ranging from one to three years. The Company's specifically identified gross unrealized loss of \$2.2 million related to securities with total amortized cost of approximately \$198.8 million at September 29, 2018. Securities in a continuous unrealized loss position for more than 12 months as of September 29, 2018 had an aggregate amortized cost of \$33.2 million and an aggregate unrealized loss of \$0.4 million. The Company may sell certain of its marketable securities prior to their stated maturities for strategic reasons including, but not limited to, anticipated or actual changes in credit rating and duration management. When evaluating an investment for other-than-temporary impairment, the Company reviews factors including the length of time and extent to which fair value has been below cost basis, the financial condition of the issuer, changes in market interest rates and whether it is more likely than not the Company will be required to sell the investment before recovery of the investment's cost basis. As of September 29, 2018, the Company does not consider any of its investments to be other-than-temporarily impaired.

The following table is a summary of available-for-sale securities at March 31, 2018 (in thousands):

As of March 31, 2018	Amortized Cost	Gross Unrealized	Gross Unrealized	Estimated Fair
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		Gains	Losses	Value (Net Carrying Amount)
Corporate debt securities	\$ 185,636	\$ 4	\$ (2,318)	\$ 183,322
Non-US government securities	14,730	—	(111)	14,619
Certificates of deposit	500	—	—	500
Agency discount notes	459	—	(4)	455
Total securities	\$ 201,325	\$ 4	\$ (2,433)	\$ 198,896

The Company's specifically identified gross unrealized losses of \$2.4 million related to securities with total amortized cost of approximately \$198.2 million at March 31, 2018. There were no securities that have been in a continuous loss position for more than 12 months as of March 31, 2018. The Company may sell certain of its marketable securities prior to their stated

maturities for strategic reasons including, but not limited to, anticipated or actual changes in credit rating and duration management. When evaluating an investment for other-than-temporary impairment, the Company reviews factors including the length of time and extent to which fair value has been below cost basis, the financial condition of the issuer, changes in market interest rates and whether it is more likely than not the Company will be required to sell the investment before recovery of the investment's cost basis. As of March 31, 2018, the Company did not consider any of its investments to be other-than-temporarily impaired.

The cost and estimated fair value of available-for-sale securities by contractual maturities were as follows (in thousands):

	September 29, 2018		March 31, 2018	
	Amortized Cost	Estimated Fair Value	Amortized Cost	Estimated Fair Value
Within 1 year	\$49,023	\$48,701	\$26,560	\$26,397
After 1 year	153,075	151,207	174,765	172,499
Total	\$202,098	\$199,908	\$201,325	\$198,896

4. Fair Value of Financial Instruments

The Company has determined that the only assets and liabilities in the Company's financial statements that are required to be measured at fair value on a recurring basis are the Company's cash equivalents, investment portfolio and pension plan assets / liabilities. The Company defines fair value as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The Company applies the following fair value hierarchy, which prioritizes the inputs used to measure fair value into three levels and bases the categorization within the hierarchy upon the lowest level of input that is available and significant to the fair value measurement. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements).

Level 1 - Quoted prices in active markets for identical assets or liabilities.

Level 2 - Inputs other than Level 1 that are observable, either directly or indirectly, such as quoted prices for similar assets or liabilities; quoted prices in markets that are not active; or other inputs that are observable or can be corroborated by observable market data for substantially the full term of the assets or liabilities.

Level 3 - Unobservable inputs that are supported by little or no market activity and that are significant to the fair value of the assets or liabilities.

The Company's cash equivalents and investment portfolio assets consist of debt securities, money market funds, non-U.S. government securities, securities of U.S. government-sponsored enterprises, and certificates of deposit and are reflected on our consolidated condensed balance sheets under the headings cash and cash equivalents, marketable securities, and long-term marketable securities. The Company determines the fair value of its investment portfolio assets by obtaining non-binding market prices from its third-party pricing providers on the last day of the quarter, whose sources may use quoted prices in active markets for identical assets (Level 1 inputs) or inputs other than quoted prices that are observable either directly or indirectly (Level 2 inputs) in determining fair value.

As of September 29, 2018 and March 31, 2018, the Company classified all investment portfolio and pension plan assets and liabilities as Level 1 or Level 2 assets and liabilities. The Company has no Level 3 assets. There were no transfers between Level 1, Level 2, or Level 3 measurements for the three months ending September 29, 2018.

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The following summarizes the fair value of our financial instruments at September 29, 2018, exclusive of pension plan assets and liabilities (in thousands):

	Quoted Prices in Active Markets for Identical Assets Level 1	Significant Other Observable Inputs Level 2	Significant Unobservable Inputs Level 3	Total
Assets:				
Cash equivalents				
Money market funds	\$ 157,588	\$ —	\$ —	\$ 157,588
Available-for-sale securities				
Corporate debt securities	\$ —	\$ 185,907	\$ —	\$ 185,907
Non-US government securities	—	13,543	—	13,543
Agency discount notes	—	458	—	458
	\$ —	\$ 199,908	\$ —	\$ 199,908

The following summarizes the fair value of our financial instruments at March 31, 2018, exclusive of pension plan assets and liabilities (in thousands):

	Quoted Prices in Active Markets for Identical Assets Level 1	Significant Other Observable Inputs Level 2	Significant Unobservable Inputs Level 3	Total
Assets:				
Cash equivalents				
Money market funds	\$ 211,891	\$ —	\$ —	\$ 211,891
Available-for-sale securities				
Corporate debt securities	\$ —	\$ 183,322	\$ —	\$ 183,322
Non-US government securities	—	14,619	—	14,619
Certificates of deposit	—	500	—	500
Agency discount notes	—	455	—	455
	\$ —	\$ 198,896	\$ —	\$ 198,896

5. Accounts Receivable, net

The following are the components of accounts receivable, net (in thousands):

September 29, 2018	March 31, 2018

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Gross accounts receivable	\$206,992	\$101,004
Allowance for doubtful accounts	(203)	(203)
Accounts receivable, net	\$206,789	\$100,801

The significant increase in accounts receivable is due primarily to the volume and timing of shipments in the current fiscal quarter.

6. Inventories

Inventories are comprised of the following (in thousands):

	September 29, 2018	March 31, 2018
Work in process	\$ 87,342	\$ 97,138
Finished goods	54,973	108,622
	\$ 142,315	\$ 205,760

7. Revolving Credit Facility

On July 12, 2016, Cirrus Logic entered into an amended and restated credit agreement (the “Credit Agreement”) with Wells Fargo Bank, National Association, as Administrative Agent, and the Lenders party thereto, for the purpose of refinancing an existing credit facility and providing ongoing working capital. The Credit Agreement provides for a \$300 million senior secured revolving credit facility (the “Credit Facility”). The Credit Facility matures on July 12, 2021. The Credit Facility is required to be guaranteed by all of Cirrus Logic’s material domestic subsidiaries (the “Subsidiary Guarantors”). The Credit Facility is secured by substantially all of the assets of Cirrus Logic and any Subsidiary Guarantors, except for certain excluded assets.

Borrowings under the Credit Facility may, at our election, bear interest at either (a) a base rate plus the applicable margin (“Base Rate Loans”) or (b) a LIBOR rate plus the applicable margin (“LIBOR Rate Loans”). The applicable margin ranges from 0% to 0.50% per annum for Base Rate Loans and 1.25% to 2.00% per annum for LIBOR Rate Loans based on the Leverage Ratio (as defined below). A commitment fee accrues at a rate per annum ranging from 0.20% to 0.30% (based on the Leverage Ratio) on the average daily unused portion of the commitment of the lenders. The Credit Agreement contains certain financial covenants providing that (a) the ratio of consolidated funded indebtedness to consolidated EBITDA for the prior four fiscal quarters must not be greater than 3.00 to 1.00 (the “Leverage Ratio”) and (b) the ratio of consolidated EBITDA for the prior four consecutive fiscal quarters to consolidated fixed charges (including amounts paid in cash for consolidated interest expenses, capital expenditures, scheduled principal payments of indebtedness, and income taxes) for the prior four consecutive fiscal quarters must not be less than 1.25 to 1.00 as of the end of each fiscal quarter. The Credit Agreement also contains negative covenants limiting the Company’s or any Subsidiary’s ability to, among other things, incur debt, grant liens, make investments, effect certain fundamental changes, make certain asset dispositions, and make certain restricted payments.

As of September 29, 2018, the Company had no amounts outstanding under the Credit Facility and was in compliance with all covenants under the Credit Agreement.

8. Revenues

Disaggregation of revenue

We disaggregate revenue from contracts with customers based on the ship to location of the customer. The geographic regions that are reviewed are the United States and countries outside of the United States (primarily located in Asia).

Total net sales based on the disaggregation criteria described above are as follows:

	Three Months Ended		Six Months Ended	
	September	September	September	September
	29,	23,	29,	23,
	2018	2017	2018	2017
Non-United States	\$359,367	\$419,070	\$605,443	\$731,957
United States	6,938	6,467	15,345	14,315
	\$366,305	\$425,537	\$620,788	\$746,272

Performance obligations

The Company's single performance obligation is delivering the promised goods to the customer. Performance obligations are satisfied upon transfer of product control to the customer, as defined per the shipping terms within the

customer's contract. As allowed by ASC 606, disclosure of the value of unsatisfied performance obligations for contracts with an original expected term length of one year or less is not required. The vast majority of the Company's contracts have an original expected term length of one year or less. As of September 29, 2018, the Company had no unsatisfied performance obligations.

The Company's products primarily include a standard one-year warranty. Warranties qualify as assurance-type warranties, as goods can be returned for product non-conformance and defect only. As such, they are not considered a separate performance obligation.

Contract balances

The Company's standard terms do not include significant financing components or noncash consideration. There have been no material impairment losses on accounts receivable. There are no material contract assets or contract liabilities recorded on the consolidated condensed balance sheets.

Transaction price

Pricing is established and agreed upon by the customer prior to an order being placed. Variable pricing currently includes rebates, rights of returns, warranties, price protection and stock rotation. Rebates are granted as a customer account credit, based on agreed-upon sales thresholds. Rights of return and warranty costs are estimated using the "most likely amount" method by reviewing historical returns to determine the most likely customer return rate and applying materiality thresholds. Price protection includes price adjustments available to certain distributors based upon established book price and a stated adjustment period. Stock rotation is also available to certain distributors based on a stated maximum of prior billings.

9. Pension Plan

As a result of our acquisition of Wolfson in fiscal year 2015, the Company has a defined benefit pension scheme (the "Scheme"), for some individuals in the United Kingdom. The participants in the Scheme no longer accrue benefits and therefore the Company will not be required to make contributions in respect of future accruals.

During fiscal year 2018, the Company authorized the termination of the Scheme under which 60 participants had accrued benefits. On March 16, 2018, the Scheme completed a buy-in transaction whereby the assets of the Scheme, together with a final contribution from the Company of \$11.0 million, were invested in a bulk purchase annuity contract that fully insured the benefits payable to the members of the Scheme at that time. As the buy-in transaction resulted in the defined benefit obligations being fully insured, the Company expects no further material contributions. The bulk purchase annuity contract is structured to enable the Scheme to move to full buy-out (following which the insurance company would become directly responsible for the pension payments) and the intention is to proceed on this basis. When the buy-out is complete, a settlement loss will be recognized within other non-operating expense and will include any unamortized loss recorded within Other Comprehensive Income, which is approximately \$11.2 million at September 29, 2018.

10. Income Taxes

Our provision (benefit) for income taxes is based on estimated effective tax rates derived from an estimate of annual consolidated earnings before taxes, adjusted for nondeductible expenses, other permanent items and any applicable credits.

The following table presents the provision (benefit) for income taxes (in thousands) and the effective tax rates:

	Three Months Ended	Six Months Ended
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	September 29, 2018	September 23, 2017	September 29, 2018	September 23, 2017
Income before income taxes	\$56,725	\$90,497	\$52,225	\$138,372
Provision (benefit) for income taxes	\$(1,448)	\$17,197	\$(1,676)	\$22,160
Effective tax rate	(2.6)%	19.0 %	(3.2)%	16.0 %

Our income tax benefit for the second quarter of fiscal year 2019 was \$1.4 million compared to \$17.2 million in income tax expense for the second quarter of fiscal year 2018, resulting in effective tax rates of (2.6)% and 19.0% for the second quarter of fiscal year 2019 and 2018, respectively. Our income tax benefit was \$1.7 million for the first six months of fiscal year 2019 compared to \$22.2 million of tax expense for the first six months of fiscal year 2018, resulting in effective tax

rates of (3.2)% and 16.0%, respectively. Our effective tax rates for the second quarter and first six months of fiscal year 2019 were lower than the federal statutory rate primarily due to adjustments recorded in the second quarter to reduce the provisional amount of the Tax Act's transition tax, the U.S. federal research and development tax credit, and the effect of income earned in certain foreign jurisdictions that is taxed below the federal statutory rate. Our effective tax rates for the second quarter and first six months of fiscal year 2018 were lower than the federal statutory rate primarily due to the effect of income earned in certain foreign jurisdictions taxed below the federal statutory rate, excess tax benefits from stock-based compensation, and the release of prior year unrecognized tax benefits that were determined to be effectively settled in the first quarter of fiscal year 2018.

The Tax Act was enacted on December 22, 2017. The Tax Act reduced the U.S. federal corporate income tax rate from 35.0% to 21.0%, restricts the deductibility of certain business expenses, requires companies to pay a one-time transition tax on earnings of certain foreign subsidiaries that were previously tax-deferred and creates new taxes on certain foreign sourced earnings, among other provisions. We are applying the guidance in SEC Staff Accounting Bulletin No. 118 when accounting for the enactment-date effects of the Tax Act.

At September 29, 2018, we had not completed our accounting for the income tax effects of the Tax Act. We have made a reasonable estimate of the income tax effects on our existing deferred tax balances and the one-time transition tax. During the second quarter of fiscal year 2019 and first six months of fiscal year 2019, we recognized adjustments of \$11.3 million that reduced the provisional amount of the one-time transition tax recorded at March 31, 2018. We are still analyzing certain aspects of the Tax Act and refining our calculations, which could potentially affect the measurement of deferred tax balances or give rise to new deferred tax amounts. In addition, we have not yet finalized the calculation of foreign earnings & profits and the amounts held in cash or other specified assets on the applicable measurement date, which could result in additional adjustments to the transition tax. We will continue to make and refine calculations as additional analysis is completed.

Under a provision commonly known as global intangible low taxed income ("GILTI"), the Tax Act subjects a U.S. shareholder to current tax on certain earnings of foreign subsidiaries. Under U.S. GAAP, an accounting policy election can be made to either recognize deferred taxes for temporary basis differences expected to reverse as GILTI in future years, or to provide for the tax expense related to GILTI in the year the tax is incurred as a period expense only. Given the complexity of the GILTI provisions, we are still evaluating the effects of the GILTI provisions and have not yet made an accounting policy election. At September 29, 2018, because we are still evaluating the GILTI provisions, we have included GILTI related to current-year operations only in our estimated annual effective tax rate and have not provided additional GILTI on deferred items.

The Company records unrecognized tax benefits for the estimated risk associated with tax positions taken on tax returns. At September 29, 2018, the Company had unrecognized tax benefits of \$44.2 million, all of which would impact the effective tax rate if recognized. The Company recorded gross increases of \$0.7 million and \$0.9 million to its current year unrecognized tax benefits in the first and second quarters of fiscal year 2019, respectively, and a gross decrease of \$12.5 million to its prior year unrecognized tax benefits in the second quarter of fiscal year 2019. The Company's total unrecognized tax benefits are classified as "Non-current income taxes" in the consolidated condensed balance sheets.

The Company recognizes interest and penalties related to unrecognized tax benefits in the provision for income taxes. As of September 29, 2018, the balance of accrued interest and penalties, net of tax, was \$1.7 million.

On July 24, 2018, the U.S. Court of Appeals for the Ninth Circuit reversed the decision of the U.S. Tax Court in *Altera Corp. v. Commissioner* related to the treatment of stock based compensation in an intercompany cost sharing arrangement. On August 7, 2018, the Ninth Circuit withdrew the opinion to allow time for a reconstituted panel to confer on this appeal. Until the reconstituted panel issues a decision, the Tax Court's decision in *Altera* controls. There is no impact to the financial statements at this time.

Fiscal years 2015 through 2018 remain open to examination by the major taxing jurisdictions to which the Company is subject, although carry forward attributes that were generated in tax years prior to fiscal year 2015 may be adjusted upon examination by the tax authorities if they have been, or will be, used in a future period. The Company's United Kingdom subsidiaries are currently under a limited scope tax audit for certain income tax matters related to fiscal year 2016. The Company believes it has accrued adequate reserves related to the matters under examination. The Company is not under an income tax audit in any other major taxing jurisdiction.

11. Net Income Per Share

Basic net income per share is based on the weighted effect of common shares issued and outstanding and is calculated by dividing net income by the basic weighted average shares outstanding during the period. Diluted net income per share is calculated by dividing net income by the weighted average number of common shares used in the basic net income per share calculation, plus the equivalent number of common shares that would be issued assuming exercise or conversion of all potentially dilutive common shares outstanding. These potentially dilutive items consist primarily of outstanding stock options and restricted stock units.

The following table details the calculation of basic and diluted earnings per share for the three and six months ended September 29, 2018 and September 23, 2017 (in thousands, except per share amounts):

	Three Months Ended		Six Months Ended	
	September 29, 2018	September 23, 2017	September 29, 2018	September 23, 2017
Numerator:				
Net income	\$58,173	\$73,300	\$53,901	\$116,212
Denominator:				
Weighted average shares outstanding	60,472	63,431	60,967	63,764
Effect of dilutive securities	1,959	2,929	1,843	2,997
Weighted average diluted shares	62,431	66,360	62,810	66,761
Basic earnings per share	\$0.96	\$1.16	\$0.88	\$1.82
Diluted earnings per share	\$0.93	\$1.10	\$0.86	\$1.74

The weighted outstanding shares excluded from our diluted calculation for the three and six months ended September 29, 2018 were 609 thousand and 1,277 thousand, respectively, as the shares were anti-dilutive. The weighted outstanding shares excluded from our diluted calculation for the three and six months ended September 23, 2017 were 236 thousand and 222 thousand, respectively, as the shares were anti-dilutive.

12. Legal Matters

From time to time, we are involved in legal proceedings concerning matters arising in connection with the conduct of our business activities. We regularly evaluate the status of legal proceedings in which we are involved in order to assess whether a loss is probable or there is a reasonable possibility that a loss or additional loss may have been incurred, and to determine if accruals are appropriate. We further evaluate each legal proceeding to assess whether an estimate of possible loss or range of loss can be made.

Based on current knowledge, management does not believe that there are any pending matters that could potentially have a material adverse effect on our business, financial condition, results of operations or cash flows. However, we are engaged in various legal actions in the normal course of business. There can be no assurances in light of the inherent uncertainties involved in any potential legal proceedings, some of which are beyond our control, and an adverse outcome in any legal proceeding could be material to our results of operations or cash flows for any particular reporting period.

13. Stockholders' Equity

Common Stock

The Company issued a net 0.1 million and 0.2 million shares of common stock during the three and six months ending September 29, 2018, respectively, pursuant to the Company's equity incentive plans. The Company issued a net 0.2 million and 0.4 million shares during the three and six months ending September 23, 2017, respectively, pursuant to the Company's equity incentive plans.

Share Repurchase Program

Since inception, \$95.0 million of the Company's common stock has been repurchased under the Company's 2018 \$200 million share repurchase program, leaving \$105.0 million available for repurchase under this plan as of

September 29, 2018. During the three and six months ended September 29, 2018, respectively, the Company repurchased 1.3 million shares of its common stock, for \$55.0 million, at an average cost of \$43.19 per share and 2.3 million shares of its common stock, for \$95.0 million, at an average cost of \$41.26 per share. All of these shares were repurchased in the open market and were funded from existing cash. All shares of our common stock that were repurchased were retired as of September 29, 2018.

14. Segment Information

We determine our operating segments in accordance with FASB guidelines. Our Chief Executive Officer (“CEO”) has been identified as the chief operating decision maker under these guidelines.

The Company operates and tracks its results in one reportable segment, but reports revenue performance in two product lines, Portable Audio and Non-Portable Audio and Other. Our CEO receives and uses enterprise-wide financial information to assess financial performance and allocate resources, rather than detailed information at a product line level. Additionally, our product lines have similar characteristics and customers. They share support functions such as sales, public relations, supply chain management, various research and development and engineering support, in addition to the general and administrative functions of human resources, legal, finance and information technology. Therefore, there is no complete, discrete financial information maintained for these product lines. Revenues from our product lines are as follows (in thousands):

	Three Months Ended		Six Months Ended	
	September	September	September	September
	29,	23,	29,	23,
	2018	2017	2018	2017
Portable Audio Products	\$324,049	\$381,761	\$536,309	\$662,449
Non-Portable Audio and Other Products	42,256	43,776	84,479	83,823
	\$366,305	\$425,537	\$620,788	\$746,272

ITEM 2. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

The following discussion should be read along with the unaudited consolidated condensed financial statements and notes thereto included in Item 1 of this Quarterly Report on Form 10-Q, as well as the audited consolidated financial statements and notes thereto and Management’s Discussion and Analysis of Financial Condition and Results of Operations for the fiscal year ended March 31, 2018, contained in our fiscal year 2018 Annual Report on Form 10-K filed with the Securities and Exchange Commission (the “Commission”) on May 30, 2018. We maintain a website at investor.cirrus.com, which makes available free of charge our most recent annual report and all other filings we have made with the Commission.

This Management’s Discussion and Analysis of Financial Condition and Results of Operations and certain information incorporated herein by reference contain forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995, Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. These forward-looking statements are based on current expectations, estimates, forecasts and projections and the beliefs and assumptions of our management. In some cases, forward-looking statements are identified by words such as “expect,” “anticipate,” “target,” “project,” “believe,” “goals,” “estimate,” “intend,” and variations of these types of words and similar expressions which are intended to identify these forward-looking statements. In addition, any statements that refer to our plans, expectations, strategies or other characterizations of future events or circumstances are forward-looking statements. Readers are cautioned that these forward-looking statements are predictions and are subject to risks, uncertainties and assumptions that are difficult to predict. Therefore, actual results may differ materially and adversely from those expressed in any forward-looking statements. We undertake no obligation, and expressly disclaim any duty, to revise or update publicly any

forward-looking statement for any reason.

For additional information regarding known material factors that could cause our actual results to differ from our projected results, please see “Item 1A – Risk Factors” in our 2018 Annual Report on Form 10-K filed with the Commission on May 30, 2018, and in Part II, Item 1A “Risk Factors” within this quarterly report on Form 10-Q. Readers should carefully review these risk factors, as well as those identified in other documents filed by us with the Commission.

Overview

Cirrus Logic, Inc. (“Cirrus Logic,” “We,” “Us,” “Our,” or the “Company”) is a leader in high-performance, low-power integrated circuits (“ICs”) for audio and voice signal processing applications. Cirrus Logic’s products span the entire audio signal chain, from capture to playback, providing innovative products for the world’s top smartphones, tablets, digital headsets, wearables and emerging smart home applications.

Critical Accounting Policies

Our discussion and analysis of the Company’s financial condition and results of operations are based upon the unaudited consolidated condensed financial statements included in this report, which have been prepared in accordance with U.S. GAAP. The preparation of these financial statements requires us to make estimates and judgments that affect the reported amounts. We evaluate the estimates on an on-going basis. We base these estimates on historical experience and on various other assumptions that we believe to be reasonable under the circumstances, the results of which form the basis for making judgments about the carrying values of assets and liabilities that are not readily apparent from other sources. Actual results may differ from these estimates under different assumptions and conditions.

The Company adopted ASU 2014-09 as of April 1, 2018. The impact of this new guidance on our accounting policies and operating results is described below as well as in Note 2 - Recently Issued Accounting Pronouncements and Note 8 - Revenues. During the six months ended September 29, 2018, there have been no other significant changes in our “Critical Accounting Policies” included in our fiscal year 2018 Annual Report on Form 10-K for the fiscal year ended March 31, 2018.

Recently Issued Accounting Pronouncements

In May 2014, the FASB issued ASU No. 2014-09, Revenue from Contracts with Customers (ASC Topic 606). The purpose of this ASU is to converge revenue recognition requirements per U.S. GAAP and International Financial Reporting Standards (“IFRS”). The core principle of the guidance is 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 those goods or services. In August 2015, the FASB issued ASU 2015-14, Revenue from Contracts with Customers (Topic 606): Deferral of the Effective Date after public comment supported a proposal to delay the effective date of this ASU to annual reporting periods beginning after December 15, 2017, including interim reporting periods within that reporting period. The Company completed the process of reviewing our customers’ contracts in respect of performance obligation identification and satisfaction, pricing, warranties, and return rights, among other considerations and adopted the standard in the first quarter of fiscal year 2019. The standard could be adopted by full retrospective method, which applies retrospectively to each prior period presented, or by modified retrospective method with the cumulative effect adjustment recognized in beginning retained earnings as of the date of adoption. The Company adopted this standard using the modified retrospective adoption method in the first quarter of fiscal year 2019 with no income statement impact, and therefore no beginning retained earnings impact. See additional information relating to the adoption of this standard in Note 2 and Note 8.

In February 2016, the FASB issued ASU No. 2016-02, Leases (Topic 842). The FASB issued this update to increase transparency and comparability by recognizing lease assets and lease liabilities on the balance sheet and disclosing key leasing arrangement details. Lessees would recognize operating leases on the balance sheet under this ASU — with the future lease payments recognized as a liability, measured at present value, and the right-of-use asset recognized for the lease term. A single lease cost would be recognized over the lease term. For initial terms of less than twelve months, a lessee would be permitted to make an accounting policy election to recognize lease expense for such leases generally on a straight-line basis over the lease term. This ASU is effective for fiscal years beginning after

December 15, 2018, including interim periods within those fiscal years. Early adoption is permitted. The modified retrospective approach was previously the only allowed adoption method. In July 2018, the FASB issued the related ASU 2018-10 - Leases (Topic 842): Targeted Improvements. This ASU offers a new transition adoption method, which will not require adjustments to comparative periods. The Company currently intends to adopt using the latter method. We expect that most of our operating lease commitments will be subject to the new standard and recognized as right-of-use assets and operating lease liabilities upon adoption, which will materially increase the total assets and total liabilities that we report relative to such amounts prior to adoption of this ASU.

In June 2016, the FASB issued ASU 2016-13, Financial Instruments – Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments. This ASU requires credit losses on available-for-sale debt securities to be presented as an allowance rather than a write-down. Unlike current U.S. GAAP, the credit losses could be reversed with changes in estimates, and recognized in current year earnings. This ASU is effective for annual periods beginning after December 15, 2019, and interim periods within those annual periods. Early adoption is permitted for annual periods beginning after

December 15, 2018, including interim periods. The Company is currently evaluating the impact of this ASU, but does not expect a material impact to the financial statements upon adoption.

In January 2017, the FASB issued ASU 2017-04, Intangibles - Goodwill and Other (Topic 350): Simplifying the Test for Goodwill Impairment. This ASU eliminates step two of the goodwill impairment test. An impairment charge is to be recognized for the amount by which the current value exceeds the fair value. This ASU is effective for annual periods beginning after December 15, 2019, including interim periods. Early adoption is permitted, for interim or annual goodwill impairment tests performed after January 1, 2017, and should be applied prospectively. An entity is required to disclose the nature of and reason for the change in accounting principle upon transition. That disclosure should be provided in the first annual period and in the interim period within the first annual period when the entity initially adopts the amendments in this update. The Company is currently evaluating the impact of this ASU, but does not expect a material impact to the financial statements upon adoption.

In March 2017, the FASB issued ASU 2017-07, Compensation - Retirement Benefits (Topic 715): Improving the presentation of Net Periodic Pension Cost and Net Periodic Postretirement Benefit Cost. This ASU requires an employer to disaggregate the service cost component from the other components of net benefit cost. It also provides guidance on income statement presentation for service cost and other components of net benefit cost. This ASU is effective for annual periods beginning after December 15, 2017, including interim periods. The Company adopted this ASU in the first quarter of fiscal year 2019. The expected impact of adoption is discussed in Note 9, to be recorded upon the buy-out settlement of the defined benefit pension plan.

In May 2017, the FASB issued ASU 2017-09, Compensation - Stock Compensation (Topic 718): Scope of Modification Accounting. This ASU applies to any company that changes the terms or conditions of a share-based award, considered a modification. Modification accounting would be applied unless certain conditions were met related to the fair value of the award, the vesting conditions and the classification of the modified award. This ASU is effective for annual periods beginning after December 15, 2017, with early adoption permitted. The standard should be applied prospectively to an award modified on or after the adoption date. The Company adopted this ASU in the first quarter of fiscal year 2019 with no financial statement impact as no awards were modified in the current period.

In February 2018, the FASB issued ASU 2018-02, Income Statement - Reporting Comprehensive Income (Topic 220): Reclassification of Certain Tax Effects from Accumulated Other Comprehensive Income. This ASU allows for the classification of stranded tax effects resulting from the Tax Cuts and Jobs Act (the "Tax Act") from accumulated other comprehensive income to retained earnings. This ASU is effective for annual periods beginning after December 15, 2018, with early adoption permitted. The standard should be applied in the period of adoption or retrospectively to each period (or periods) in which the effect of the change in tax rate is recognized. The Company is currently evaluating the impact of this ASU, but does not expect a material impact to the financial statements upon adoption.

In June 2018, the FASB issued ASU 2018-07, Compensation - Stock Compensation (Topic 718): Improvements to Nonemployee Share-Based Payment Accounting. This ASU expands the scope of Topic 718 to include all share-based payment transactions for acquiring goods and services from nonemployees and will apply to all share-based payment transactions in which the grantor acquires goods and services to be used or consumed in its own operations by issuing share-based payment awards. This ASU is effective for fiscal years beginning after December 15, 2018, including interim periods within that fiscal year, with early adoption permitted. The Company is currently evaluating the impact of this ASU, but does not expect a material impact to the financial statements.

In August 2018, the FASB issued ASU 2018-13, Fair Value Measurement (Topic 820): Disclosure Framework-Changes to the Disclosure Requirements for Fair Value Measurement. This ASU adjusts current required disclosures related to fair value measurements. This ASU is effective for fiscal years beginning after December 15, 2019, including interim periods within that fiscal year, with early adoption permitted. The Company is currently

evaluating the impact of this ASU, but does not expect a material impact to the financial statements.

In August 2018, the SEC adopted the final rule under SEC Release No. 33-10532, Disclosure Update and Simplification, amending certain disclosure requirements that were redundant, duplicative, overlapping, outdated or superseded. In addition, the amendments expanded the disclosure requirements on the analysis of stockholders' equity for interim financial statements. Under the amendments, an analysis of changes in each caption of stockholders' equity presented in the balance sheet must be provided in a note or separate statement. The analysis should present a reconciliation of the beginning balance to the ending balance of each period for which a statement of comprehensive income is required to be filed. The final rule was published in the Federal Register on October 4, 2018, effective November 5, 2018. The additional disclosure is not required

until the quarterly filing covering the period beginning after the effective date of the amendments, which will be the Company's first quarter fiscal year 2020 filing. The Company is evaluating the impact of this guidance on its financial statements.

Results of Operations

Our fiscal year is the 52- or 53-week period ending on the last Saturday in March. Fiscal year 2018 included 53 weeks, with the extra week included in the third quarter. Fiscal year 2019 is a 52-week fiscal year.

The following table summarizes the results of our operations for the first three and six months of fiscal years 2019 and 2018, respectively, as a percentage of net sales. All percentage amounts were calculated using the underlying data in thousands, unaudited:

	Three Months			Six Months		
	Ended		%	Ended		%
	September	September		September	September	
	29,	23,		29,	23,	
	2018	2017		2018	2017	
Net sales	100 %	100 %	%	100 %	100 %	%
Gross margin	51 %	50 %	%	50 %	50 %	%
Research and development	27 %	22 %	%	31 %	23 %	%
Selling, general and administrative	9 %	7 %	%	11 %	8 %	%
Income from operations	15 %	21 %	%	8 %	19 %	%
Interest income	1 %	0 %	%	1 %	0 %	%
Interest expense	0 %	0 %	%	0 %	0 %	%
Other expense	0 %	0 %	%	0 %	0 %	%
Income before income taxes	16 %	21 %	%	9 %	19 %	%
Provision (benefit) for income taxes	— %	4 %	%	— %	3 %	%
Net income	16 %	17 %	%	9 %	16 %	%

Net Sales

Net sales for the second quarter of fiscal year 2019 decreased \$59.2 million, or 14 percent, to \$366.3 million from \$425.5 million in the second quarter of fiscal year 2018. Net sales from our portable audio products decreased \$57.7 million, primarily due to reduced unit volumes of one of our digital headset products compared to the previous year. Non-portable audio and other product sales decreased \$1.5 million for the quarter versus the comparable period in the prior fiscal year.

Net sales for the first six months of fiscal year 2019 decreased \$125.5 million, or 17 percent, to \$620.8 million from \$746.3 million. Net sales from our portable audio products decreased \$126.1 million, primarily due to reduced unit volumes of one of our digital headset products compared to the previous year, and to a lesser extent, the sale of certain lower average selling price ("ASP") components. Non-portable audio and other product sales increased \$0.6 million for the period.

Sales to non-U.S. customers, principally located in Asia, including sales to U.S.-based end customers that manufacture products through contract manufacturers or plants located overseas, were approximately 98 percent of net sales for each of the second quarters of fiscal year 2019 and 2018, and 98 percent of our net sales, for each of the first six months of fiscal years 2019 and 2018. Our sales are denominated primarily in U.S. dollars. No foreign currency hedging contracts were entered into in the first six months of fiscal year 2019 or 2018.

Since the components we produce are largely proprietary, we consider our end customer to be the entity specifying the use of our component in their design. These end customers may purchase our products directly from us, through distributors or third-party manufacturers contracted to produce their designs. For the second quarter of fiscal years 2019 and 2018, our ten largest end customers represented approximately 92 percent and 93 percent of our net sales, respectively. For the first six months of fiscal years 2019 and 2018, our ten largest end customers represented approximately 91 percent and 92 percent of our net sales, respectively.

We had one end customer, Apple Inc., that purchased through multiple contract manufacturers and represented approximately 82 percent of the Company's total net sales for each of the second quarters of fiscal years 2019 and 2018, respectively. This same customer represented approximately 79 percent and 80 percent of the Company's total net sales for the first six months of fiscal years 2019 and 2018.

No other end customer or distributor represented more than 10 percent of net sales for the three and six months ending September 29, 2018 and September 23, 2017.

For more information, please see Part II—Item 1A—Risk Factors— “We depend on a limited number of customers and distributors for a substantial portion of our sales, and the loss of, or a significant reduction in orders from, or pricing on products sold to, any key customer or distributor could significantly reduce our sales and our profitability.”

Gross Margin

Gross margin was 50.5 percent in the second quarter of fiscal year 2019, up from 49.7 percent in the second quarter of fiscal year 2018. The increase was primarily driven by lower manufacturing costs, partially offset by lower production volumes in the current fiscal quarter versus the second quarter of fiscal year 2018.

Gross margin was 49.9 percent for the first six months of fiscal year 2019, slightly down from 50.0 percent for the first six months of fiscal year 2018.

Research and Development Expense

Research and development expense for the second quarter of fiscal year 2019 was \$96.4 million, an increase of \$6.0 million, or 7 percent, from \$90.4 million in the second quarter of fiscal year 2018. The primary drivers for this increase were salary and employee-related expenses, including facilities-related costs, following a 5 percent increase in headcount, and increased amortization of acquisition-related intangibles, offset by a decrease in product development costs in the current quarter.

Research and development expense for the first six months of fiscal year 2019 was \$194.3 million, an increase of \$20.4 million, or 12 percent, from \$173.9 million for the first six months of fiscal year 2018. The primary drivers for this increase were salary and employee-related expenses, including facilities-related costs, the absence of the first quarter fiscal year 2018 release of contingent consideration related to a prior acquisition and increased amortization of acquisition-related intangibles.

Selling, General and Administrative Expense

Selling, general and administrative expense for the second quarter of fiscal year 2019 was \$33.2 million, an increase of \$3.2 million, or 10 percent, from \$30.0 million in the second quarter of fiscal year 2018, primarily due to salary and employee-related expenses, following a 9 percent increase in headcount, and increased outside professional expenses from the second quarter fiscal year 2018 to the second quarter fiscal year 2019.

Selling, general and administrative expense for the first six months of fiscal year 2019 was \$65.9 million, an increase of \$5.0 million, or 8 percent, from \$60.9 million for the first six months of fiscal year 2018, primarily due to increased salary expenses and outside professional expenses.

Interest Income

The Company reported interest income of \$1.8 million and \$3.5 million, for the three and six months ended September 29, 2018, respectively and \$1.0 million and \$1.9 million for the three and six months ended September 23, 2017, respectively. Interest income increased in the current periods due to higher average cash, cash equivalents and marketable securities balances compared to the prior periods.

Interest Expense

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The Company reported interest expense of \$0.3 million and \$0.5 million for the three and six months ended September 29, 2018, respectively and \$0.3 million and \$0.6 million for the three and six months ended September 23, 2017, respectively. Following the repayment of the Credit Facility described in Note 7 in the first quarter of fiscal year 2018, interest expense consists primarily of unused commitment fees.

Other Expense

20

For the three and six months ended September 29, 2018, the Company reported \$0.4 million and \$0.2 million in other expense, respectively and \$1.1 million and \$1.1 million in other expense for the three and six months ended September 23, 2017, respectively, primarily related to remeasurement on foreign currency denominated monetary assets and liabilities.

Income Taxes

Our provision (benefit) for income taxes is based on estimated effective tax rates derived from an estimate of annual consolidated earnings before taxes, adjusted for nondeductible expenses, other permanent items and any applicable credits.

The following table presents the provision (benefit) for income taxes (in thousands) and the effective tax rates:

	Three Months Ended		Six Months Ended	
	September	September	September	September
	29,	23,	29,	23,
	2018	2017	2018	2017
Income before income taxes	\$56,725	\$90,497	\$52,225	\$138,372
Provision (benefit) for income taxes	\$(1,448)	\$17,197	\$(1,676)	\$22,160
Effective tax rate	(2.6)%	19.0 %	(3.2)%	16.0 %

Our income tax benefit for the second quarter of fiscal year 2019 was \$1.4 million compared to \$17.2 million in income tax expense for the second quarter of fiscal year 2018, resulting in effective tax rates of (2.6)% and 19.0% for the second quarter of fiscal year 2019 and 2018, respectively. Our income tax benefit was \$1.7 million for the first six months of fiscal year 2019 compared to \$22.2 million in expense for the first six months of fiscal year and 2018, resulting in effective tax rates of (3.2)% and 16.0%, respectively. Our effective tax rates for the second quarter and first six months of fiscal year 2019 were lower than the federal statutory rate primarily due to adjustments recorded in the second quarter to reduce the provisional amount of the Tax Act's transition tax, the U.S. federal research and development tax credit, and the effect of income earned in certain foreign jurisdictions that is taxed below the federal statutory rate. Our effective tax rates for the second quarter and first six months of fiscal year 2018 were lower than the federal statutory rate primarily due to the effect of income earned in certain foreign jurisdictions taxed below the federal statutory rate, excess tax benefits from stock-based compensation, and the release of prior year unrecognized tax benefits that were determined to be effectively settled in the first quarter of fiscal year 2018.

The Tax Act was enacted on December 22, 2017. The Tax Act reduces the U.S. federal corporate income tax rate from 35.0% to 21.0%, restricts the deductibility of certain business expenses, requires companies to pay a one-time transition tax on earnings of certain foreign subsidiaries that were previously tax-deferred and creates new taxes on certain foreign sourced earnings, among other provisions. We are applying the guidance in SEC Staff Accounting Bulletin No. 118 when accounting for the enactment-date effects of the Tax Act.

Liquidity and Capital Resources

We require cash to fund our operating expenses and working capital requirements, including outlays for inventory, capital expenditures, share repurchases, and strategic acquisitions. Our principal sources of liquidity are cash on hand, cash generated from operations, cash generated from the sale and maturity of marketable securities, and available borrowings under our \$300 million senior secured revolving credit facility.

Cash generated by operating activities is net income adjusted for certain non-cash items and changes in working capital. Cash flow from operations was \$79.0 million for the first six months of fiscal year 2019 as compared to \$80.7 million for the corresponding period of fiscal year 2018. The cash flow from operations during the first six months of fiscal year 2019 was related to the cash components of our net income, offset by a \$45.8 million unfavorable change in working capital, primarily as a result of increases in accounts receivable, partially offset by decreases in

inventories. The cash flow from operations during the corresponding period of fiscal year 2018 was related to the cash components of our net income, offset by a \$95.8 million unfavorable change in working capital, primarily as a result of increases in accounts receivable and inventories, offset by an increase in accounts payable.

Net cash used in investing activities was \$21.9 million during the first six months of fiscal year 2019 as compared to \$96.7 million used in investing activities during the first six months of fiscal year 2018. The cash used in investing activities in the first six months of fiscal year 2019 is primarily related to capital expenditures and technology investments of \$21.1 million and net purchases of marketable securities of \$0.8 million. The cash used in investing activities in the corresponding period in fiscal year 2018 was primarily related to net purchases of marketable securities of \$49.1 million, and capital expenditures and

technology investments of \$27.4 million. In addition, the Company purchased certain tangible and intangible assets for \$20.2 million as part of a technology acquisition.

Net cash used in financing activities was \$96.8 million during the first six months of fiscal year 2019. The cash used during the first six months of fiscal year 2019 was primarily associated with stock repurchases of \$95.0 million. The cash used in financing activities was \$154.9 million for the first six months of fiscal year 2018. The use of cash during the first six months of fiscal year 2018 was primarily associated with stock repurchases during the same period of \$95.6 million and \$60.0 million in payments against the Company's long-term revolver.

Our future capital requirements will depend on many factors, including the rate of sales growth, market acceptance of our products, the timing and extent of research and development projects, potential acquisitions of companies or technologies and the expansion of our sales and marketing activities. We believe our expected future cash earnings, existing cash, cash equivalents, investment balances, and available borrowings under our Credit Facility will be sufficient to meet our capital requirements through at least the next 12 months, although we could be required, or could elect, to seek additional funding prior to that time.

Revolving Credit Facilities

On July 12, 2016, Cirrus Logic entered into an amended and restated credit agreement (the "Credit Agreement") with Wells Fargo Bank, National Association, as Administrative Agent, and the Lenders party thereto, for the purpose of refinancing an existing credit facility and providing ongoing working capital. The Credit Agreement provides for a \$300 million senior secured revolving credit facility (the "Credit Facility"). The Credit Facility matures on July 12, 2021. The Credit Facility is required to be guaranteed by all of Cirrus Logic's material domestic subsidiaries (the "Subsidiary Guarantors"). The Credit Facility is secured by substantially all of the assets of Cirrus Logic and any Subsidiary Guarantors, except for certain excluded assets.

Borrowings under the Credit Facility may, at our election, bear interest at either (a) a base rate plus the applicable margin ("Base Rate Loans") or (b) a LIBOR rate plus the applicable margin ("LIBOR Rate Loans"). The applicable margin ranges from 0% to 0.50% per annum for Base Rate Loans and 1.25% to 2.00% per annum for LIBOR Rate Loans based on the Leverage Ratio (as defined below). A commitment fee accrues at a rate per annum ranging from 0.20% to 0.30% (based on the Leverage Ratio) on the average daily unused portion of the commitment of the lenders. The Credit Agreement contains certain financial covenants providing that (a) the ratio of consolidated funded indebtedness to consolidated EBITDA for the prior four fiscal quarters must not be greater than 3.00 to 1.00 (the "Leverage Ratio") and (b) the ratio of consolidated EBITDA for the prior four consecutive fiscal quarters to consolidated fixed charges (including amounts paid in cash for consolidated interest expenses, capital expenditures, scheduled principal payments of indebtedness, and income taxes) for the prior four consecutive fiscal quarters must not be less than 1.25 to 1.00 as of the end of each fiscal quarter. The Credit Agreement also contains negative covenants limiting the Company's or any Subsidiary's ability to, among other things, incur debt, grant liens, make investments, effect certain fundamental changes, make certain asset dispositions, and make certain restricted payments.

As of September 29, 2018, the Company had no amounts outstanding under the Credit Facility and was in compliance with all covenants under the Credit Agreement.

ITEM 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

We are exposed to market risks associated with interest rates on our debt securities, currency movements on non-U.S. dollar denominated assets and liabilities, and the effect of market factors on the value of our marketable securities.

We assess these risks on a regular basis and have established policies that are designed to protect against the adverse effects of these and other potential exposures. For a description of our market risks, see "Part II – Item 7A – Quantitative

and Qualitative Disclosures about Market Risk” in our fiscal year 2018 Annual Report on Form 10-K filed with the Commission on May 30, 2018. There have been no significant changes to our exposure to market risks since we filed our fiscal year 2018 Annual Report on Form 10-K.

ITEM 4. CONTROLS AND PROCEDURES

Evaluation of disclosure controls and procedures

As required by Rule 13a-15(b) of the Exchange Act, we have evaluated, under the supervision and with the participation of our management, including our chief executive officer (CEO) and chief financial officer (CFO), the effectiveness of the design and operation of our disclosure controls and procedures (as defined in Rules 13a-15(e) and

15d-15(e) of the Exchange Act) as of the end of the period covered by this Form 10-Q. Our disclosure controls and procedures are designed to provide reasonable assurance that the information required to be disclosed by us in reports that we file or submit under the Exchange Act is (i) recorded, processed, summarized and reported within the time periods specified in the Commission rules and forms and (ii) accumulated and communicated to our management, including our CEO and CFO, as appropriate, to allow timely decisions regarding required disclosure.

Based upon the evaluation, our management, including our CEO and CFO, has concluded that our disclosure controls and procedures were effective as of September 29, 2018.

Changes in control over financial reporting

There has been no change in the Company's internal control over financial reporting during the quarter ended September 29, 2018, that has materially affected, or is reasonably likely to materially affect, the Company's internal control over financial reporting.

PART II. OTHER INFORMATION

ITEM 1. LEGAL PROCEEDINGS

Information regarding legal proceedings to which the Company is a party is set forth in Note 12 – Legal Matters to our unaudited consolidated condensed financial statements and is incorporated herein by reference.

ITEM 1A. RISK FACTORS

In evaluating all forward-looking statements, you should specifically consider risk factors that may cause actual results to vary from those contained in the forward-looking statements. Various risk factors associated with our business are included in our Annual Report on Form 10-K for the year ended March 31, 2018, as filed with the Commission on May 30, 2018, and available at www.sec.gov. Other than as set forth below, there have been no material changes to those risk factors previously disclosed in our Annual Report on Form 10-K for the fiscal year ended March 31, 2018.

We depend on a limited number of customers and distributors for a substantial portion of our sales, and the loss of, or a significant reduction in orders from, or pricing on products sold to, any key customer or distributor could significantly reduce our sales and our profitability.

While we generate sales from a broad base of customers worldwide, the loss of any of our key customers, or a significant reduction in sales or selling prices to any key customer, or reductions in selling prices made to retain key customer relationships, would significantly reduce our revenue, margins and earnings and adversely affect our business. For the first six months of fiscal years 2019 and 2018, our ten largest customers represented approximately 91 percent and 92 percent, respectively, of our net sales. We had one end customer, Apple Inc. that purchased through multiple contract manufacturers and represented approximately 79 percent and 80 percent of the Company's total net sales for the first six months of fiscal years 2019 and 2018, respectively.

We had no distributors that represented more than 10 percent of our sales for the six month period ending September 29, 2018, or September 23, 2017. No other end customer or distributor represented more than 10 percent of net sales for the six month period ending September 29, 2018, or September 23, 2017.

We may not be able to maintain or increase sales to certain of our key customers for a variety of reasons, including the following:

- most of our customers can stop incorporating our products into their own products with limited notice to us and suffer little or no penalty;
- our agreements with our customers typically do not require them to purchase a minimum quantity of our products;

• many of our customers have pre-existing or concurrent relationships with our current or potential competitors that may affect the customers' decisions to purchase our products;

• our customers face intense competition from other manufacturers that do not use our products; and

23

- our customers regularly evaluate alternative sources of supply in order to diversify their supplier base, which increases their negotiating leverage with us and their ability to obtain components from alternative sources.

In addition, our dependence on a limited number of key customers may make it easier for key customers to pressure us to reduce the prices of the products we sell to them. We have experienced pricing pressure from certain key customers, and we expect that the average selling prices for certain of our products will decline, reducing our revenue, our margins, and our earnings.

Our key customer relationships often require us to develop new products that may involve significant technological challenges. Our customers frequently place considerable pressure on us to meet their tight development schedules. In addition, we may from time to time enter into customer agreements providing for exclusivity periods during which we may only sell specified products or technologies to that customer. Accordingly, we may have to devote a substantial amount of resources to strategic relationships, which could detract from or delay our completion of other important development projects or the development of next generation products and technologies.

ITEM 2. UNREGISTERED SALES OF EQUITY SECURITIES AND USE OF PROCEEDS

The following table provides information about purchases of equity securities that are registered by us pursuant to Section 12 of the Exchange Act during the three months ended September 29, 2018 (in thousands, except per share amounts):

Monthly Period	Total Number of Shares Purchased	Average Price Paid Per Share	Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs	Approximate Dollar Value of Shares That May Yet Be Purchased Under the Plans or Programs (1)
July 1, 2018 - July 28, 2018	—	\$ —	—	\$ —
July 29, 2018 - August 25, 2018	949	42.77	949	119,410
August 26, 2018 - September 29, 2018	324	44.41	324	105,003
Total	1,273	\$ 43.19	1,273	\$ 105,003

(1) The Company currently has one active share repurchase program: the \$200 million share repurchase program authorized by the Board of Directors in January 2018. The repurchases are to be funded from existing cash and intended to be effected from time to time in accordance with applicable securities laws through the open market or in privately negotiated transactions. The timing of the repurchases and the actual amount purchased depend on a variety of factors including general market and economic conditions and other corporate considerations. The program does not have an expiration date, does not obligate the Company to repurchase any particular amount of common stock, and may be modified or suspended at any time at the Company's discretion. The Company repurchased 1.3 million shares of its common stock for \$55.0 million during the second quarter of fiscal year 2019. All of these shares were repurchased in the open market and were funded from existing cash. All shares of our common stock that were repurchased were retired as of September 29, 2018.

ITEM 3. DEFAULTS UPON SENIOR SECURITIES

None.

ITEM 4. MINE SAFETY DISCLOSURES

Not applicable.

ITEM 5. OTHER INFORMATION

None.

24

ITEM 6. EXHIBITS

The following exhibits are filed as part of or incorporated by reference into this Report:

- 3.1 Certificate of Incorporation of Registrant, filed with the Delaware Secretary of State on August 26, 1998. (1)
 - 3.2 Amended and Restated Bylaws of Registrant. (2)
 - 10.1 Cirrus Logic, Inc. 2018 Long Term Incentive Plan. (3)
 - 10.2 Form of Restricted Stock Unit Agreement. (3)
 - 10.3 Form of Notice of Grant of Restricted Stock Units. (3)
 - 10.4 Form of Performance Award Agreement. (3)
 - 10.5 Form of Notice of Grant of Performance Award. (3)
 - 10.6 Form of Stock Option Agreement. (3)
 - 10.7 Form of Notice of Grant of Stock Option. (3)
 - 10.8 Form of Notice of Grant of Stock Award. (3)
 - 31.1 Certification of Chief Executive Officer, pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
 - 31.2 Certification of Chief Financial Officer, pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
 - 32.1 Certification of Chief Executive Officer, pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
 - 32.2 Certification of Chief Financial Officer, 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.LAB XBRL Taxonomy Extension Label Linkbase Document
 - 101.PRE XBRL Taxonomy Extension Presentation Linkbase Document
 - 101.DEF XBRL Taxonomy Extension Definition Linkbase Document
- (1) Incorporated by reference from Registrant's Report on Form 10-K for the fiscal year ended March 31, 2001, filed with the Commission on June 22, 2001 (Registration No. 000-17795).
- (2) Incorporated by reference from Registrant's Report on Form 8-K filed with the Commission on September 20, 2013 (Registration No. 000-17795).
- (3) Incorporated by reference from Registrant's Statement on Form S-8 filed with the Commission on August 3, 2018 (Registration No. 333-226578).

The exhibits required to be filed pursuant to the requirements of Item 601 of Regulation S-K are set forth in the Exhibit Index list noted above and are incorporated herein by reference.

SIGNATURES

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

CIRRUS LOGIC, INC.

Date: November 1, 2018 /s/ Thurman K. Case

Thurman K. Case

Vice President, Chief
Financial Officer and
Principal Accounting
Officer

