UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM 10-Q

(Mark One)

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

For the quarterly period ended September 29, 2013

or

☐ **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 0-14864

LINEAR TECHNOLOGY CORPORATION

(Exact name of registrant as specified in its charter)

DELAWARE	**94-2778785**
(State or other jurisdiction of incorporation or organization)	(I.R.S. Employer Identification No.)
1630 McCarthy Boulevard, Milpitas, California	**95035**
(Address of principal executive offices)	(Zip Code)

(408) 432-1900
(Registrant's telephone number, including area code)

N/A
(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 ☒ No ☐

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files).

Yes ☒ No ☐

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

Large accelerated filer ☒	Accelerated filer ☐
Non-accelerated filer (Do not check if a smaller reporting company) ☐	Smaller reporting company ☐

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

Yes ☐ No ☒

Shares outstanding of the registrant's common stock:

Class	Outstanding at October 25, 2013
Common Stock, $0.001 par value per share	234,162,695 shares

LINEAR TECHNOLOGY CORPORATION
FORM 10-Q
THREE MONTHS ENDED SEPTEMBER 29, 2013

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Item 1. Financial Statements

LINEAR TECHNOLOGY CORPORATION
CONSOLIDATED STATEMENTS OF INCOME
(In thousands, except per share amounts)
(unaudited)

	Three Months Ended	
	September 29, 2013	September 30, 2012
Revenues	$ 340,357	$ 335,148
Cost of sales [(1)]	84,001	83,758
Gross profit	256,356	251,390
Expenses:		
Research and development [(1)]	61,512	58,803
Selling, general and administrative [(1)]	38,678	37,504
Total operating expenses	100,190	96,307
Operating income	156,166	155,083
Interest expense[(2)]	(12,259)	(12,001)
Interest and other income	882	1,003
Income before income taxes	144,789	144,085
Provision for income taxes	36,921	38,903
Net income	$ 107,868	$ 105,182
Basic earnings per share	$ 0.45	$ 0.45
Shares used in the calculation of basic earnings per share	238,146	234,990
Diluted earnings per share	$ 0.45	$ 0.45
Shares used in the calculation of diluted earnings per share	239,328	236,010
Cash dividends per share	$ 0.26	$ 0.25
Includes the following charges:		
[(1)]Stock-based compensation		
Cost of sales	$ 1,964	$ 1,970
Research and development	9,162	9,196
Selling, general and administrative	4,730	4,745
[(2)]Amortization of debt discount (non-cash interest expense)	5,446	5,146

See accompanying notes

LINEAR TECHNOLOGY CORPORATION
CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME
(In thousands)
(unaudited)

	Three Months Ended	
	September 29, 2013	September 30, 2012
Net income	$ 107,868	$ 105,182
Other comprehensive income, net of tax:		
Net changes in unrealized gains on available-for-sale securities	319	307
Total comprehensive income	$ 108,187	$ 105,489

LINEAR TECHNOLOGY CORPORATION
CONSOLIDATED BALANCE SHEETS
(In thousands, except par value)

	September 29, 2013 (unaudited)	June 30, 2013
Assets		
Current assets:		
Cash and cash equivalents	$ 274,966	$ 126,650
Marketable securities	1,314,481	1,398,091
Accounts receivable, net of allowance for doubtful accounts of $1,881 ($1,891 at June 30, 2013)	182,186	145,274
Inventories:		
Raw materials	9,886	9,348
Work-in-process	59,239	59,532
Finished goods	17,871	18,349
Total inventories	86,996	87,229
Prepaid expenses and other current assets	35,770	36,646
Total current assets	1,894,399	1,793,890
Noncurrent assets:		
Property, plant and equipment, at cost:		
Land	28,837	28,837
Buildings and improvements	236,538	235,748
Manufacturing and test equipment	652,340	651,194
Office furniture and equipment	5,704	5,494
	923,419	921,273
Accumulated depreciation and amortization	(643,350)	(632,807)
Net property, plant and equipment	280,069	288,466
Identified intangible assets, net and goodwill	15,435	15,985
Total noncurrent assets	295,504	304,451
Total assets	$ 2,189,903	$ 2,098,341
Liabilities and stockholders' equity		
Current liabilities:		
Accounts payable	$ 13,238	$ 10,258
Accrued payroll and related benefits	60,267	77,659
Deferred income on shipments to distributors	42,245	44,088
Income taxes payable	38,521	12,834
Other accrued liabilities	21,164	18,933
Convertible senior notes	832,075	826,629
Deferred tax liabilities- current portion	37,028	35,479
Total current liabilities	1,044,538	1,025,880
Deferred tax liabilities	49,797	48,026
Other long-term liabilities	43,163	42,527
Total liabilities	1,137,498	1,116,433
Commitments and contingencies		
Stockholders' equity:		
Preferred stock, $0.001 par value, 2,000 shares authorized; none issued or outstanding	—	—
Common stock, $0.001 par value, 2,000,000 shares authorized; 233,882 shares issued and outstanding at September 29, 2013 (233,025 shares at June 30, 2013)	234	233
Additional paid-in capital	1,772,790	1,736,496
Accumulated other comprehensive income, net of tax	53	(266)
Accumulated deficit	(720,672)	(754,555)
Total stockholders' equity	1,052,405	981,908
Total liabilities and stockholders' equity	$ 2,189,903	$ 2,098,341

See accompanying notes

LINEAR TECHNOLOGY CORPORATION
CONSOLIDATED STATEMENTS OF CASH FLOWS
(In thousands)
(unaudited)

	Three Months Ended	
	September 29, 2013	September 30, 2012
Cash flow from operating activities:		
Net income	$ 107,868	$ 105,182
Adjustments to reconcile net income to net cash provided by operating activities:		
Depreciation and amortization	12,835	14,346
Tax benefit (deficits) resulting from the exercise of stock-based awards	1,529	(1,002)
Stock-based compensation	15,856	15,911
Amortization of convertible senior notes discount	5,446	5,146
Change in operating assets and liabilities:		
(Increase) decrease in accounts receivable	(36,912)	667
Decrease (increase) in inventories	233	(2,036)
Decrease (increase) in prepaid expenses, other current assets and deferred tax assets	4,255	(802)
Decrease in long-term assets	—	475
(Decrease) increase in accounts payable, accrued payroll, other accrued liabilities and long-term liabilities	(12,373)	753
(Decrease) increase in deferred income on shipments to distributors	(1,843)	1,074
Increase in income taxes payable	26,833	33,422
Cash provided by operating activities	123,727	173,136
Cash flow from investing activities:		
Purchases of marketable securities	(261,440)	(315,253)
Proceeds from maturities and sales of available-for-sale securities	344,992	180,602
Purchases of property, plant and equipment	(3,888)	(3,381)
Cash provided by (used in) investing activities	79,664	(138,032)
Cash flow from financing activities:		
Issuance of common stock under employee stock plans	21,655	10,719
Purchases of common stock	(14,671)	(5,087)
Payments of cash dividends	(62,059)	(58,844)
Cash used in financing activities	(55,075)	(53,212)
Increase (decrease) in cash and cash equivalents	148,316	(18,108)
Cash and cash equivalents, beginning of period	126,650	213,418
Cash and cash equivalents, end of period	$ 274,966	$ 195,310

See accompanying notes

LINEAR TECHNOLOGY CORPORATION
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS
(Unaudited)

1. Basis of Presentation

Interim financial statements and information are unaudited; however, in the opinion of management, all adjustments necessary for a fair and accurate presentation of the interim results in conformity with U.S. generally accepted accounting principles ("GAAP") have been made. All such adjustments were of a normal recurring nature. The results for the three month period ended September 29, 2013 are not necessarily an indication of results to be expected for the entire fiscal year. All information reported in this Form 10-Q should be read in conjunction with the Company's annual consolidated financial statements for the fiscal year ended June 30, 2013 included in the Company's Annual Report on Form 10-K. The accompanying balance sheet at June 30, 2013 has been derived from those audited financial statements. Because the Company is viewed as a single operating segment for management purposes, no segment information has been disclosed.

Revenue Recognition

The Company recognizes revenues when the earnings process is complete, when persuasive evidence of an arrangement exists, the product has been delivered, the price is fixed and determinable and collection is reasonably assured. During the first quarter of fiscal year 2014, the Company recognized approximately 15% of net revenues from domestic distributors that are recognized under agreements which provide for certain sales price rebates and limited product return privileges. Given the uncertainties associated with the levels of pricing rebates, the ultimate sales price on domestic distributor sales transactions is not fixed or determinable until domestic distributors sell the merchandise to the end-customer. At the time of shipment to domestic distributors, the Company records a trade receivable and deferred revenue at the distributor purchasing price since there is a legally enforceable obligation from the distributor to pay for the products delivered. The Company relieves inventory as title has passed to the distributor and recognizes deferred cost of sales in the same amount. "Deferred income on shipments to distributors" represents the difference between deferred revenue and deferred cost of sales and is recognized as a current liability until such time as the distributor confirms a final sale to its end customer. At September 29, 2013, the Company had approximately \$52.4 million of deferred revenue and \$10.2 million of deferred cost of sales recognized as \$42.2 million of "Deferred income on shipments to distributors." The Company believes that its deferred costs of revenues have limited risk of material impairment as the Company offers stock rotation privileges to distributors (up to 3% to 5% of quarterly purchases) which enable distributors to rotate slow moving inventory. In addition, stock rotated inventory that is returned to the Company is generally resalable. The Company reviews distributor ending on-hand inventory balances, as well as orders placed on the Company to ensure that distributors are not overstocking parts and are ordering to forecasted demand. To the extent the Company had a significant reduction in distributor price or grants significant price rebates, there could be a material impact on the ultimate revenue and gross profit recognized. The price rebates that have been remitted back to distributors have generally ranged from \$2.7 million to \$3.6 million per quarter.

The Company's sales to international distributors are made under agreements which permit limited stock return privileges but not sales price rebates. Revenue on these sales is recognized upon shipment at which time title passes. The Company has reserves to cover expected product returns. If product returns for a particular fiscal period exceed or are below expectations, the Company may determine that additional or less sales return allowances are required to properly reflect its estimated exposure for product returns. Generally, changes to sales return allowances have not had a significant impact on operating margin.

2. Fiscal Period

The Company operates on a 52/53-week fiscal year ending on the Sunday nearest June 30. Fiscal years 2014 and 2013 are 52-week years.

3. Earnings Per Share

Basic earnings per share is calculated using the weighted average shares of common stock and unvested restricted stock outstanding during the period. Diluted earnings per share is calculated using the weighted average shares of common stock outstanding, plus the dilutive effect of stock options using the treasury stock method. The following table sets forth the reconciliation of weighted average common shares outstanding used in the computation of basic and diluted earnings per share:

In thousands, except per share amounts	Three Months Ended September 29, 2013	Three Months Ended September 30, 2012
Numerator-net income	$ 107,868	$ 105,182
Denominator for basic earnings per share-weighted average shares	238,146	234,990
Effect of dilutive securities-employee stock options	1,182	1,020
Denominator for diluted earnings per share	239,328	236,010
Basic earnings per share	$ 0.45	$ 0.45
Diluted earnings per share	$ 0.45	$ 0.45

The weighted average diluted common shares outstanding for the quarter ended September 29, 2013 excludes the effect of 2.1 million out-of-the-money stock options, that if included would be anti-dilutive. The weighted average diluted common shares outstanding for the quarter ended September 30, 2012 excludes the effect of 5.2 million out-of-the-money stock options, that if included would be anti-dilutive.

4. Fair Value

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 investment portfolio assets. Financial instruments are categorized in a fair value hierarchy that prioritizes the information used to develop assumptions for measuring fair value and expands disclosures about fair value measurements. The fair value hierarchy gives the highest priority to quoted prices in active markets for identical assets or liabilities (Level 1 input); then to quoted prices (in non-active markets or in active markets for similar assets or liabilities), inputs other than quoted prices that are observable for the asset or liability, and inputs that are not directly observable, but that are corroborated by observable market data for the asset or liability (Level 2 input); then the lowest priority to unobservable inputs, for example, the Company's data about the assumptions that market participants would use in pricing an asset or liability (Level 3 input). Fair value is a market-based measurement, not an entity-specific measurement, and a fair value measurement should therefore be based on the assumptions that market participants would use in pricing the asset or liability.

The Company's Level 1 assets consist of investments in money-market funds and United States Treasury securities that are actively traded. The Company's Level 2 assets consist of municipal bonds, obligations of U.S. government-sponsored enterprises, corporate debt and commercial paper that are less actively traded in the market, but where quoted market prices exist for similar instruments that are actively traded. The Company determines the fair value of its Level 2 assets by obtaining non-binding market prices from its third-party portfolio managers on the last day of the quarter. The Company has no Level 3 assets.

The following table presents the Company's fair value hierarchy for its financial assets (cash equivalents and marketable securities) measured at fair value on a recurring basis as of September 29, 2013:

In thousands Description	Quoted Prices in Active Markets for Identical Instruments (Level 1)	Significant Other Observable Inputs (Level 2)	Total
Assets			
Investments in U.S. Treasury securities and money-market funds	$ 537,115	$ —	$ 537,115
Investments in municipal bonds, obligations of U.S. government-sponsored enterprises, corporate debt and commercial paper	—	966,237	966,237
Total assets measured at fair value	$ 537,115	$ 966,237	$ 1,503,352

The following table presents the Company's fair value hierarchy for its financial assets (cash equivalents and marketable securities) measured at fair value on a recurring basis as of June 30, 2013:

In thousands Description	Quoted Prices in Active Markets for Identical Instruments (Level 1)	Significant Other Observable Inputs (Level 2)	Total
Assets			
Investments in U.S. Treasury securities and money-market funds	$ 433,301	$ —	$ 433,301
Investments in municipal bonds, obligations of U.S. government-sponsored enterprises, corporate debt and commercial paper	—	1,004,055	1,004,055
Total assets measured at fair value	$ 433,301	$ 1,004,055	$ 1,437,356

5. Marketable Securities

The Company's cash equivalents and marketable securities in debt instruments are classified as available-for-sale; most of the debt instruments have an investment rating of AA+ to AAA. The following is a summary of cash equivalents and marketable securities at September 29, 2013 and June 30, 2013:

	September 29, 2013			
In thousands	Amortized Cost	Unrealized Gain	Unrealized (Loss) (1)	Fair Value
U.S. Treasury securities	$ 468,399	$ 279	$ (2)	$ 468,676
Obligations of U.S. government-sponsored enterprises	99,902	89	—	99,991
Municipal bonds	628,981	230	(39)	629,172
Corporate debt securities and other	237,071	14	(11)	237,074
Money market funds	68,439	—	—	68,439
Total	$ 1,502,792	$ 612	$ (52)	$ 1,503,352
Amounts included in:				
Cash equivalents	$ 188,871	$ —	$ —	$ 188,871
Marketable securities	1,313,921	612	(52)	1,314,481
Total	$ 1,502,792	$ 612	$ (52)	$ 1,503,352

	June 30, 2013			
In thousands	Amortized Cost	Unrealized Gain	Unrealized (Loss) (1)	Fair Value
U.S. Treasury securities	$ 423,090	$ 247	$ (2)	$ 423,335
Obligations of U.S. government-sponsored enterprises	120,420	100	(3)	120,517
Municipal bonds	674,004	319	(64)	674,259
Corporate debt securities and other	209,257	26	(4)	209,279
Money market funds	9,966	—	—	9,966
Total	$ 1,436,737	$ 692	$ (73)	$ 1,437,356
Amounts included in:				
Cash equivalents	$ 39,265	$ —	$ —	$ 39,265
Marketable securities	1,397,472	692	(73)	1,398,091
Total	$ 1,436,737	$ 692	$ (73)	$ 1,437,356

[1] The Company evaluated the nature of the investments with a loss position at September 29, 2013 and June 30, 2013, which are primarily obligations of the U.S. government and its sponsored enterprises, municipal bonds and U.S. corporate notes. In evaluating the investments, the Company considered the duration of the impairments, and the amount of the impairments relative to the underlying portfolio and concluded that such amounts were not other-than-temporary. The Company principally holds securities until maturity, however, they may be sold under certain circumstances. Unrealized losses on the investments greater than twelve months old were not significant as of September 29, 2013 and June 30, 2013.

The estimated fair value of debt investments in marketable securities, by effective maturity date is as follows:

In thousands	September 29, 2013	June 30, 2013
Due in one year or less	$ 1,292,406	$ 1,349,531
Due after one year through three years	22,075	48,560
Total	$ 1,314,481	$ 1,398,091

6. Stock-based Compensation

Equity Incentive Plans

At September 29, 2013, 20.0 million shares were available for grant under the Company's equity incentive plans. The Company's restricted awards generally vest annually over a period of five years (20% a year) based upon continued employment with the Company. Options also generally become exercisable over a five-year period (generally 10% every six months) based upon continued employment. Options granted prior to January 11, 2005 expire ten years after the date of grant; options granted after January 11, 2005 expire seven years after the date of the grant.

The Company has an Employee Stock Purchase Plan ("ESPP") that permits eligible employees to purchase common stock through payroll deductions at 85% of the fair market value of the common stock at the end of each six-month offering period. The offering periods generally commence on approximately May 1 and November 1 of each year. At September 29, 2013, 1.0 million shares were available for issuance under the ESPP.

Accounting for Stock-Based Compensation

Compensation cost for restricted stock awards is based on the fair market value of the Company's stock on the date of grant. Compensation cost for stock options is calculated on the date of grant using the fair value of stock options as determined using the Black-Scholes valuation model. The Company amortizes the compensation cost straight-line over the vesting period, which is generally five years. The Black-Scholes valuation model requires the Company to estimate key assumptions such as expected option term, stock price volatility and forfeiture rates to determine the fair value of a stock option. The estimate of these key assumptions is based on historical information and judgment regarding market factors and trends.

As of September 29, 2013, there was approximately $142.4 million of total unrecognized stock-based compensation cost related to share-based payments granted under the Company's stock-based compensation plans that will be recognized over a period of approximately 5 years. Future grants will add to this total, whereas quarterly amortization and the vesting of the existing grants will reduce this total.

The Company issues new shares of common stock upon exercise of stock options. For the quarter ended September 29, 2013, options for approximately 0.7 million shares were exercised for a gain to the optionee (aggregate intrinsic value) of $8.2 million determined as of the dates of the option exercises.

Stock Options

The following table summarizes stock option activity and related information under all stock option plans during the period indicated:

	Stock Options Outstanding		Weighted-Average Exercise Price
Outstanding options, June 30, 2013	6,736,330	$	31.51
Granted	—		—
Forfeited and expired	(11,500)		39.21
Exercised	(743,733)		29.12
Outstanding options, September 29, 2013	5,981,097	$	31.79
Options vested and exercisable at:			
September 29, 2013	5,375,691	$	32.81

Restricted Stock

The following table summarizes the Company's restricted stock and restricted stock unit activity under all equity award plans during the period indicated:

	Restricted Awards Outstanding		Weighted-Average Grant-Date Fair Value
Nonvested at June 30, 2013	5,668,273	$	31.54
Granted	408,145		40.25
Vested	(481,344)		30.42
Forfeited	(38,029)		32.04
Nonvested at September 29, 2013	5,557,045	$	32.26

7. Accumulated Other Comprehensive Income

Accumulated other comprehensive income consists of unrealized gains or losses on available-for-sale securities. The components of other comprehensive income at September 29, 2013 and September 30, 2012 were as follows:

		Accumulated Other Comprehensive Income
In thousands		
Balance, June 30, 2013	$	(266)
Net changes in unrealized gains on available-for-sale securities, net of tax		319
Accumulated other comprehensive income, September 29, 2013	$	53

		Accumulated Other Comprehensive Income
In thousands		
Balance, July 1, 2012	$	165
Net changes in unrealized gains on available-for-sale securities, net of tax		307
Accumulated other comprehensive income, September 30, 2012	$	472

8. Goodwill and Intangible Assets

Goodwill

The Company annually evaluates goodwill for impairment as well as whenever events or changes in circumstances might suggest that the carrying value of goodwill may not be recoverable. The Company expects that none of the goodwill will be deductible for tax purposes. The goodwill balance of $2.2 million at September 29, 2013 is attributable to the Dust acquisition in fiscal 2012. There were no changes to the goodwill balance for the quarter ended September 29, 2013.

Intangible Assets

As a result of the acquisition of Dust during the second quarter of fiscal year 2012 the Company recorded intangible assets consisting of $13.1 million of intellectual property and $4.0 million of customer relationships. The Company reviews intangible assets for impairment whenever events or changes in circumstances indicate that the carrying value of assets may not be recoverable. Finite-intangible assets are amortized on a straight-line basis over their estimated useful lives that are expected to reflect the estimated pattern of economic use.

The remaining amortization expense, related to finite-lived intangible assets, will be recognized over a weighted-average period of approximately 7.0 years. The useful lives of amortizable intangible assets are as follows:

Assets	Life
Intellectual property	5-10 years
Customer relationships	10 years

Intangible assets consisted of the following:

In thousands	September 29, 2013		
	Original Cost	Accumulated Amortization	Net
Intellectual property	$ 13,100	$ (3,150)	$ 9,950
Customer relationships	4,000	(700)	3,300
Total intangible assets	$ 17,100	$ (3,850)	$ 13,250

9. Convertible Senior Notes

During the fourth quarter of fiscal year 2007, the Company issued $1.0 billion aggregate principal amount of its 3.00% Convertible Senior Notes due May 1, 2027 (the “2027A notes”) and $700.0 million aggregate principal amount of its 3.125% Convertible Senior Notes due May 1, 2027 (the “2027B notes” and, together with the 2027A notes, the “Notes”) to an initial purchaser in a private offering. The Company received net proceeds from the issuance of the Notes of $1,678.0 million after the deduction of issuance costs of $22.0 million. The Company used the entire net proceeds of the offering to fund a portion of its repurchase of $3.0 billion of its common stock pursuant to an accelerated stock repurchase transaction it entered into with an affiliate of the initial purchaser of the Notes simultaneously with the offering of the Notes. The Company redeemed for cash $395.8 million (the remaining principal amount) of its 2027B notes on November 1, 2010 using a portion of its existing cash and marketable securities balances. Through the first quarter of fiscal year 2013 the Company has repurchased $154.9 million (principal amount) of its 2027A notes, resulting in approximately $845.1 million (principal amount) of debt outstanding as of September 29, 2013. At September 29, 2013, no shares related to the Notes were included in the computation of diluted earnings per share.

At September 29, 2013, the conversion rate of the 2027A notes was 24.118 shares of common stock per $1,000 principal amount of the 2027A notes, subject to adjustment upon the occurrence of certain events as described in the Indenture for the 2027A notes (including the payment of dividends). The payment of the dividend approved by the Company’s Board of Directors at its October 2013 meeting will cause a further minor adjustment in the conversion rate of the Notes. The Company may redeem all or some of the 2027A notes for cash at any time on or after May 1, 2014, and holders may require the Company to repurchase the 2027A notes for cash on specified dates beginning May 1, 2014 or upon a fundamental change. The Company presently intends to redeem the debt on May 1, 2014, and presently anticipates having sufficient domestic cash balances to do so.

The 2027A notes pay cash interest of 3.00% which is payable semiannually in arrears on May 1 and November 1. In accordance with the provisions of ASC 470-20-10 to 35 the Company recognizes an effective interest rate of 5.69% on the carrying value of the 2027A notes. The effective rate is based on the interest rates of similar instruments issued at the time of issuance of the Notes

that do not have conversion features such as the Notes. The differences between the effective interest rates of 5.69% and the coupon rate of 3.00%, results in non-cash interest expense that will never be paid by the Company.

The carrying values of the liability and equity components of the Notes are reflected in the Company's consolidated balance sheets as follows:

In thousands		September 29, 2013		June 30, 2013
Liability components				
Principal amount of the Notes	$	845,088	$	845,088
Unamortized discount of liability component		(13,013)		(18,459)
Carrying value of liability component	$	832,075	$	826,629
Equity component-net carrying value	$	122,639	$	122,639

Interest expense related to the Notes included in interest expense on the consolidated statements of income was recognized as follows:

	Three Months Ended			
In thousands		September 29, 2013		September 30, 2012
Contractual coupon interest	$	6,338	$	6,338
Amortization of debt discount		5,446		5,146
Amortization of debt issuance costs		475		475
Total interest expense related to the Notes	$	12,259	$	11,959

10. Stockholders' Equity

Stock Repurchase

On October 16, 2012, the Company's Board of Directors authorized the Company to purchase up to 10.0 million shares of its outstanding common stock in the open market over a two-year time period. During the quarter ended September 29, 2013, the Company repurchased 0.2 million shares of its common stock for approximately $7.9 million. As of September 29, 2013, the Company had remaining authorization to repurchase up to an additional 8.0 million shares of the Company's common stock.

In addition to open market repurchases, the Company also repurchases shares related to equity award vestings as outlined below. During the quarter ended September 29, 2013, the Company repurchased approximately 168.3 thousand shares related to equity grants of its common stock for approximately $6.8 million. The Company generally grants restricted stock awards and restricted stock units under its equity incentive plans, which are subject to vesting. Recipients are required to pay tax on such awards and units at the time they vest. For the majority of restricted stock awards and units granted, the number of shares issued on the date the awards and units vest is net of the minimum statutory withholding requirements that the Company pays in cash to the appropriate taxing authorities on behalf of its employees. These withheld shares are not included in the common open market stock repurchase totals in the above paragraph even though they are treated as common stock repurchases in our financial statements, as they reduce the number of shares that would otherwise have been issued.

Dividends

In October 2013, the Company's Board of Directors approved a cash dividend of $0.26 per share to be paid on November 27, 2013 to stockholders of record on November 15, 2013. During the three months ended September 29, 2013, the Company paid $62.1 million in dividends representing $0.26 per share. The payment of future dividends will be based on the Company's financial performance.

11. Product Warranty and Indemnification

The Company's warranty policy provides for the replacement of defective parts. In certain large contracts, the Company has agreed to negotiate in good faith a product warranty in the event that an epidemic failure of its parts was to take place. To date there have been no significant occurrences. Warranty expense historically has been negligible.

The Company provides a limited indemnification for certain customers against intellectual property infringement claims related to the Company's products. In certain cases, there are limits on and exceptions to the Company's potential liability for indemnification relating to intellectual property infringement claims. To date, the Company has not incurred any significant indemnification expenses relating to intellectual property infringement claims. The Company cannot estimate the amount of potential future payments, if any, that it might be required to make as a result of these agreements, and accordingly, the Company has not accrued any amounts for its indemnification obligations.

12. Income Taxes

The Company must recognize the tax benefit from an uncertain tax position only if it is more likely than not that the tax position will be sustained on examination by the taxing authorities, based on the technical merits of the position. The tax benefits recognized in the financial statements from such a position are measured based on the largest benefit that has a greater than fifty percent likelihood of being realized upon ultimate resolution. As of September 29, 2013, the Company's other long-term liabilities account includes $33.9 million of unrecognized tax benefits of which approximately $15.6 million would favorably impact its effective income tax rate in future periods if the Company's positions on these tax matters are upheld. The Company's policy is to recognize interest and/or penalties related to income tax matters in income tax expense. Included in the liability for unrecognized tax benefits was $2.7 million accrued for interest at September 29, 2013.

The Company's effective income tax rates for the first quarter of fiscal year 2014 were 25.50% as compared to 27.00% in the same period of fiscal year 2013. The decrease in the effective income tax rate from the prior year period was primarily due to the reinstatement during the third quarter of fiscal 2013 of the Federal Research and Development Tax Credit ("R&D Tax Credit") that had expired December 31, 2011 and an increase in earnings of its wholly-owned foreign subsidiaries taxed at lower rates.

13. Contingencies

Litigation

The Company is subject to various legal proceedings and claims that arise in the ordinary course of business on a wide range of matters, including, among others, patent suits and employment claims. The Company does not believe that any such current suits will have a material impact on its business or financial condition. However, current lawsuits and any future lawsuits will divert resources and could result in the payment of substantial damages.

14. Subsequent Event

On October 23, 2013, the Company entered into a Credit Agreement (the "Credit Agreement") by and between the Company and Wells Fargo Bank, National Association (the "Bank"). The Company entered into the Credit Agreement to enhance cash deployment flexibility as the Company presently intends to redeem its Convertible Senior Notes of $845.1 million on May 1, 2014.

The Credit Agreement provides for a $100.0 million unsecured revolving line of credit, under which the Company may borrow, repay and reborrow loans from time to time prior to its scheduled maturity date of October 22, 2015 (the "Maturity Date"). Proceeds of loans made under the Credit Agreement may be used for working capital and other general corporate purposes of the Company and its subsidiaries. The Company may prepay the loans under the Credit Agreement in whole or in part at any time without premium or penalty, subject to customary breakage costs.

The loans bear interest at LIBOR plus 1.0%. The principal amount, together with all accrued and unpaid interest, is due and payable on the Maturity Date.

The Company is required to maintain with the Bank average account balances, calculated on a quarterly basis, of not less than $30 million. The Company must also maintain EBITDA of not less than $75 million, measured quarterly, and, in order to take certain actions such as payments of dividends, must also maintain a balance of $500 million of cash and cash equivalents and marketable securities on a worldwide consolidated basis. The Credit Agreement contains other customary affirmative and negative covenants, as well as customary events of default.

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

Overview

Linear Technology Corporation, a member of the S&P 500, has been designing, manufacturing and marketing a broad line of high performance analog integrated circuits for major companies worldwide for over three decades. The Company's products provide an essential bridge between our analog world and the digital electronics in communications, networking, industrial, automotive, computer, medical, instrumentation, consumer, and military and aerospace systems. Linear Technology produces power management, data conversion, signal conditioning, RF and interface ICs, µModule subsystems, and wireless sensor network products.

Quarterly revenues of $340.4 million for the first quarter of fiscal year 2014 increased $13.1 million or 4.0% over the previous quarter's revenue of $327.3 million and increased $5.2 million or 2% over $335.1 million reported in the first quarter of fiscal year 2013. Net income of $107.9 million increased $5.9 million or 6% over the fourth quarter of fiscal year 2013 and increased $2.7 million or 3% over the first quarter of fiscal year 2013. Diluted earnings per share of $0.45 per share in the first quarter of fiscal year 2014 increased $.02 per share or 5% over the fourth quarter of fiscal year 2013 and was flat compared to the first quarter of fiscal year 2013.

Critical Accounting Estimates

There have been no significant changes to the Company’s critical accounting policies during the quarter ended September 29, 2013, as compared to the previous disclosures in Management’s Discussion and Analysis of Financial Condition and Results of Operations included in the Company’s Annual Report on Form 10-K for the fiscal year ended June 30, 2013.

Results of Operations

The table below summarizes the income statement items for the three months ended September 29, 2013 and September 30, 2012 as a percentage of total revenue and provides the percentage change in absolute dollars of such items comparing the interim periods ended September 29, 2013 to the corresponding period from the prior fiscal year:

	Three Months Ended		
	September 29, 2013	September 30, 2012	Increase/ (Decrease)
Revenues	100.0%	100.0%	2%
Cost of sales	24.7	25.0	0.3
Gross profit	75.3	75.0	2
Expenses:			
Research and development	18.1	17.5	5
Selling, general and administrative	11.4	11.2	3
	29.5	28.7	4
Operating income	45.9	46.3	1
Interest expenses	(3.6)	(3.6)	2
Interest and other income	0.3	0.3	(13)
Income before income taxes	42.5%	43.0%	0.5
Tax rate	25.5%	27.0%	

Revenue for the quarter ended September 29, 2013 was $340.4 million, an increase of $5.2 million or 2% over revenue of $335.1 million for the same quarter of the previous fiscal year. Revenues grew over the prior year quarter in the Automotive and Industrial end-markets partially offset by lower revenues in the Company's other end-markets, primarily the Computer end-market. Revenue for the quarter ended September 29, 2013 increased over the prior fiscal year quarter due to a higher average selling price (“ASP”) and a higher number of units shipped. The ASP of $1.81 per unit in the first quarter of fiscal year 2014 increased compared to the ASP of $1.80 per unit in the first quarter of fiscal year 2013. The number of units shipped increased by approximately 1% from 187.7 million units in the first quarter of fiscal year 2013 to 188.0 million units in the first quarter of fiscal year 2014.

Geographically, revenues for the quarter ended September 29, 2013 increased in each major geographical region except Rest of World ("ROW"), which is primarily Asia excluding Japan. International revenues for the quarter ended September 29, 2013 were $247.1 million or 72% of revenues, an increase of $4.5 million as compared to international revenues of $242.6 million or 72% of revenues for the same period in the previous fiscal year. Revenues for the quarter ended September 29, 2013 for ROW, represented $127.1 million or 37% of revenues, while sales to Europe and Japan were $65.2 million or 19% of revenues and $54.8 million or 16% of revenues, respectively. Domestic revenues were $93.3 million or 28% of revenues in the first quarter of fiscal year 2014. Domestic revenues increased $0.8 million over $92.5 million or 28% of revenues in the same period of fiscal year 2013.

Gross profit of $256.4 million for the quarter ended September 29, 2013 increased $5.0 million or 2% over gross profit of $251.4 million in the first quarter of fiscal year 2013. Gross profit as a percentage of revenues increased to 75.3% in the first quarter of fiscal year 2014 as compared to 75.0% for the same period in the previous fiscal year. The increase in gross profit as a percentage of revenues for the quarter ended September 29, 2013 was due to a slight change in mix of products sold and spreading fixed costs over a slightly higher sales base.

Research and development (“R&D”) expense for the quarter ended September 29, 2013 was $61.5 million, an increase of $2.7 million or 5% over R&D expense of $58.8 million for the same period in the previous fiscal year. R&D increased $1.4 million due to higher labor costs primarily due to increased merit compensation and fringe costs. In addition, employee profit sharing increased $0.3 million. Other R&D expenses increased $1.0 million primarily due to higher mask and legal costs.

Selling, general and administrative expense (“SG&A”) for the quarter ended September 29, 2013 was $38.7 million, an increase of $1.2 million or 3% over SG&A expense of $37.5 million for the same period in the previous fiscal year. The increase in SG&A expense was due to a $0.9 million increase in compensation costs primarily due to an increase in annual merit compensation and fringe costs. In addition, employee profit sharing increased $0.3 million.

Interest expense was $12.3 million for the quarter ended September 29, 2013, an increase of $0.3 million over the corresponding period of fiscal year 2013 primarily due to higher non-cash interest expense.

Interest income was $0.9 million for the quarter ended September 29, 2013, a decrease of $0.1 million from the corresponding period of fiscal year 2013. Interest income decreased due to a decrease in the average interest rate earned on the Company's cash, cash equivalents and marketable securities balance partially offset by a higher cash, cash equivalents and marketable security balance.

The Company's effective income tax rate for the first quarter of fiscal year 2014 was 25.50% as compared to 27.00% in the same period of fiscal year 2013. The decrease in the effective income tax rate from the prior year period was primarily due to the reinstatement during the third quarter of fiscal 2013 of the Federal Research and Development Tax Credit (“R&D Tax Credit”) that had expired December 31, 2011 and an increase in earnings of the Company's wholly-owned foreign subsidiaries that are taxed at lower rates. Excluding quarterly discrete tax adjustments, the Company estimates that its annual effective income tax rate for fiscal 2014 will be in the range of 25% to 26%.

Factors Affecting Future Operating Results

Except for historical information contained herein, the matters set forth in this Form 10-Q, including the statements in the following paragraphs, are forward-looking statements that are dependent on certain risks and uncertainties including such factors, among others, as the timing, volume and pricing of new orders received and shipped during the quarter, the timely introduction of new processes and products; changes in costs associated with utilities, transportation and raw materials; currency fluctuations; the effects of adverse economic conditions in the United States and/or international markets and other factors described below and in “Item 1A – Risk Factors” section of this Quarterly Report on Form 10-Q.

Quarterly revenues of $340.4 million for the first quarter of fiscal year 2014 increased $13.1 million or 4.0% sequentially over the fourth quarter of fiscal year 2013. The increase in revenues of 4.0% was at the higher end of the Company's guidance. Growth in the Company's major end-markets was led by the Automotive and Industrial end-markets. The Automotive end-market represented 19% of bookings in the first quarter which was a historical high for the Company. Operating margin of 45.9% is industry leading. Looking ahead, the second fiscal quarter has been challenging over the past three years partially due to the December quarter being a historically slow quarter for the Automotive and Industrial end-markets. The book to bill ratio for the first quarter was slightly positive, however, bookings normally weaken in the last month of the December quarter due to the holiday period. In addition, business in the United States may be impacted by budgeting uncertainty at the Federal Government level. Accordingly, the Company is forecasting revenue for the second quarter to be flat to down 4% from the first quarter of fiscal year 2014.

Although the Company believes that it has the product lines, manufacturing facilities and technical and financial resources for its current operations, sales and profitability could be significantly affected by factors described above and other factors. Additionally, the Company's common stock could be subject to significant price volatility should sales and/or earnings fail to meet expectations of the investment community.

Liquidity and Capital Resources

At September 29, 2013, the Company's cash, cash equivalents and marketable securities balances were $1,589.4 million in aggregate, representing an increase of $64.7 million over the June 30, 2013 balances of $1,524.7 million. The increase was primarily due to positive cash flows from operations of $123.7 million and to a lesser extent the issuance of stock under employee stock plans of $21.7 million; these were partially offset by $62.1 million for the payment of cash dividends, representing $0.26 per share for the quarter ended September 29, 2013, $14.7 million to purchase common stock; and $3.9 million for capital additions. Working capital at September 29, 2013 was $849.9 million.

Accounts receivable totaled $182.2 million at the end of the first quarter of fiscal year 2014, an increase of $36.9 million over the June 30, 2013 balance of $145.3 million primarily due to temporary payment processing delays at one of the Company's large distributors and due to higher shipments in the first quarter of fiscal year 2014 as compared to the fourth quarter of fiscal year 2013. Inventory totaled $87.0 million at the end of the first quarter of fiscal year 2014, a decrease of $0.2 million over the fourth quarter of fiscal year 2013.

Net property, plant and equipment decreased $8.4 million from the fourth quarter of fiscal year 2013 due to fixed assets additions of $3.9 million offset by $12.3 million in depreciation expense.

Accrued payroll and related benefits decreased $17.4 million from the fourth quarter of fiscal year 2014 primarily due to the payment of employee profit sharing. The Company accrues for profit sharing on a quarterly basis, but distributes payouts to employees on a semi-annual basis during the first and third quarters of each fiscal year. Income taxes payable totaled $38.5 million at the end of the first quarter of fiscal year 2013, an increase of $25.7 million over the fourth quarter of fiscal year 2013 primarily due to quarterly tax provisions offset by the tax payments.

In October 2013, the Company's Board of Directors declared a cash dividend of $0.26 per share. The dividend will be paid on November 27, 2013 to stockholders of record on November 15, 2013. The payment of future dividends will be based on the Company's financial performance.

Historically, the Company has satisfied its liquidity needs through cash generated from operations. Given its financial condition and historical operating performance, the Company believes that current capital resources and cash generated from operating activities will be sufficient to meet its liquidity, capital expenditures requirements, and debt retirement for the near future. On September 29, 2013, the Company had debt outstanding of $845.1 million that can be redeemed by the Company at any time on or after May 1, 2014. The Company presently intends to redeem the debt on May 1, 2014, and presently anticipates having sufficient domestic cash balances to do so. On October 23, 2013, the Company entered into a Credit Agreement by and between the Company and Wells Fargo Bank, National Association. The Company entered into the Credit Agreement to enhance cash deployment flexibility in connection with the planned redemption of its Convertible Senior Notes. For further information on the Credit Agreement, see Note 14 to the consolidated financial statements, included in Part 1, "Financial Information."

Off Balance-Sheet Arrangements

As of September 29, 2013, the Company had no off-balance sheet financing arrangements.

Contractual Obligations

In April 2007, the Company issued $1.0 billion principal amount of its 3.0% Convertible Senior Notes due May 1, 2027. Through the first quarter of fiscal year 2014, the Company has retired $154.9 million in face value, leaving a remaining balance of $845.1 million. The Company pays cash interest at an annual rate of 3.0%, payable semiannually on November 1 and May 1 of each year. See Note 9 to the consolidated financial statements, included in Part 1, "Financial Information," for additional information.

Fair Value

As of September 29, 2013, the Company's cash equivalents and marketable securities investments in debt securities had a fair value of $1,503.4 million. The Company's cash equivalents and marketable securities investment portfolio consists of

money-market funds, U.S. Treasury securities, obligations of U.S. government-sponsored enterprises, municipal bonds, commercial debt and corporate debt securities. See Note 5 to the consolidated financial statements, included in Part 1, “Financial Information,” for additional information. Most of the Company’s investments in debt instruments have an investment rating of AA+ to AAA.

Item 3. Quantitative and Qualitative Disclosures About Market Risk

For additional quantitative and qualitative disclosures about market risk affecting the Company, see item 7A of the Company’s Form 10-K for the fiscal year ended June 30, 2013. There have been no material changes in the market risk affecting the Company since the filing of the Company’s Form 10-K for fiscal year 2013. At September 29, 2013, the Company’s cash and cash equivalents, and marketable securities consisted of money-market funds, U.S. Treasury securities, obligations of U.S. government sponsored enterprises, municipal bonds, commercial debt and corporate debt securities. The Company did not hold any derivative financial instruments. The Company’s interest income is sensitive to changes in the general level of interest rates. In this regard, changes in interest rates can affect the interest earned on cash and cash equivalents and short-term investments.

The Company’s revenues outside the United States are transacted in U.S. dollars; accordingly the Company’s revenues are not directly impacted by foreign currency rate changes, although the Company's expenses can be impacted by such foreign currency rate changes. To date, fluctuations in foreign currency exchange rates have had a minor impact on the results of operations.

Item 4. Controls and Procedures

(a) *Evaluation of Disclosure Controls and Procedures*.

The Company’s management, with the participation of its Chief Executive Officer and Chief Financial Officer, evaluated the effectiveness of the Company’s disclosure controls and procedures as of the end of the period covered by this Quarterly Report on Form 10-Q. For purposes of this section, the term *disclosure controls and procedures,* as defined in Rules 13a-15(c) and 15d-15 (e) under the Securities Exchange Act of 1934 (15 U.S.C 78a et seq.) (the "Exchange Act") means controls and other procedures of an issuer that are designed to ensure that information required to be disclosed by the issuer in the reports that it files or submits under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in the Commission's rules and forms. Disclosure controls and procedures include, without limitation, controls and procedures designed to ensure that information required to be disclosed by an issuer in the reports that it files or submits under the Exchange Act is accumulated and communicated to the issuer's management, including its principal executive and principal financial officers, or persons performing similar functions, as appropriate to allow timely decisions regarding required disclosure.

The Company’s management evaluated, with the participation of its Chief Executive Officer and Chief Financial Officer, the effectiveness of the Company’s disclosure controls and procedures as of September 29, 2013. Based on this evaluation, the Company’s Chief Executive Officer and Chief Financial Officer have concluded that, as of such date, the Company’s disclosure controls and procedures are effective to ensure that information it is required to disclose in reports that it files or submits under the Exchange Act at a reasonable assurance level is accumulated and communicated to the Company’s management, including its principal executive and principal financial officers, as appropriate to allow timely decisions regarding required disclosure, and that such information is recorded, processed, summarized and reported within the time periods specified in Securities and Exchange Commission rules and forms

(b) *Changes in Internal Control over Financial Reporting.*

No change in the Company’s internal control over financial reporting (as defined in Rules 13a-15(f) and 15d-15(f) under the Exchange Act) occurred during the quarter ended September 29, 2013 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

The Company is subject to various legal proceedings and claims that arise in the ordinary course of business on a wide range of matters, including, among others, patent suits and employment claims. The Company does not believe that any such current suits will have a material impact on its business or financial condition. However, current lawsuits and any future lawsuits will divert resources and could result in the payment of substantial damages.

Item 1A. Risk Factors

Erratic consumer and/or corporate spending due to uncertainties in the macroeconomic environment could adversely affect our revenues and profitability.

We depend on demand from the industrial, communication, computer, consumer and automotive end-markets we serve. Our revenues and profitability are based on certain levels of consumer and corporate spending. Reductions or other fluctuations in consumer and/or corporate spending as a result of uncertain conditions in the macroeconomic environment, such as government economic or fiscal instability, restricted global credit conditions, reduced demand, imbalanced inventory levels, mortgage failures, fluctuations in interest rates, higher energy prices, or other conditions, could adversely affect our revenues and profitability. The impact of general economic sluggishness relating to US and European debt, budget expenditure limits and unemployment issues appear to have left customers cautious, causing them to delay or reduce orders for our products until the current economic picture becomes clearer.

Sudden adverse shifts in the business cycle could adversely affect our revenues and profitability.

The semiconductor market has historically been cyclical and subject to significant economic downturns at various times. The cyclical nature of the semiconductor industry may cause us to experience substantial period-to-period fluctuations in our results of operations. The growth rate of the global economy is one of the factors affecting demand for semiconductor components. Many factors could adversely affect regional or global economic growth including turmoil or depressed conditions in financial or credit markets, depressed business or consumer confidence, inventory excesses, increased unemployment, inflation for goods, services or materials, rising interest rates in the United States and the rest of the world, a significant act of terrorism which disrupts global trade or consumer confidence, geopolitical tensions including war and civil unrest, reduced levels of economic activity, or disruptions of international transportation.

Typically, our ability to meet our revenue and profitability goals and projections is dependent to a large extent on the orders we receive from our customers within the period and by our ability to match inventory and current production mix with the product mix required to fulfill orders on hand and orders received within a period for delivery in that period. Because of this complexity in our business, no assurance can be given that we will achieve a match of inventory on hand, production units, and shippable orders sufficient to realize quarterly or annual revenue and net income goals.

Volatility in customer demand in the semiconductor industry could affect future levels of sales and profitability and limit our ability to predict such levels.

Historically, we have maintained low lead times, which have enabled customers to place orders close to their true needs for product. In defining our financial goals and projections, we consider inventory on hand, backlog, production cycles and expected order patterns from customers. If our estimates in these areas become inaccurate, we may not be able to meet our revenue goals and projections. In addition, some customers require us to manufacture product and have it available for shipment, even though the customer is unwilling to make a binding commitment to purchase all, or even some, of the products. As a result, in any quarterly fiscal period we are subject to the risk of cancellation of orders leading to a fall-off of sales and backlog. Further, those orders may be for products that meet the customer's unique requirements so that those cancelled orders would, in addition, result in an inventory of unsalable products, and thus potential inventory write-offs. We routinely estimate inventory reserves required for such products, but actual results may differ from these reserve estimates.

We generate revenue from thousands of customers worldwide and our revenues are diversified by end-market and geographical region. Our results in any period, or sequence of periods, may be positively affected by the fact that a customer has designed one of our products into one of their high selling products. This positive effect may not last, however, as our customers frequently redesign their high selling products, especially to lower their products' costs. In such redesigns, they may decide to no longer use our product or may seek pricing terms from us that we choose not to accede to, thus resulting in the customer ceasing or significantly decreasing its purchases from us. The loss of, or a significant reduction in purchases by a portion of our customer base, for this or other reasons, such as changes in purchasing practices, could adversely affect our results of operations. In addition, the timing of customers' inventory adjustments may adversely affect our results of operations.

We may be unsuccessful in developing and selling new products required to maintain or expand our business.

The markets for our products depend on continued demand for our products in the communications, industrial, computer, high-end consumer and automotive end-markets. The semiconductor industry is characterized by rapid technological change, variations in manufacturing efficiencies of new products, and significant expenditures for capital equipment and product development. New product offerings by competitors and customer demands for increasing linear integrated circuit performance or lower prices may render our products less competitive over time, thus necessitating our continual development of new products.

New product introductions are thus a critical factor for maintaining or increasing future sales growth and sustained or increased profitability, but they can present significant business challenges because product development commitments and expenditures must be made well in advance of the related revenues. The success of a new product depends on a variety of factors including accurate forecasts of long-term market demand and future technological developments, accurate anticipation of competitors' actions and offerings, timely and efficient completion of process design and development, timely and efficient implementation of manufacturing and assembly processes, product performance, quality and reliability of the product, and effective marketing, sales and service.

Although we believe that the high performance segment of the linear integrated circuit market is generally less affected by price erosion or by significant expenditures for capital equipment and product development than other semiconductor market sectors, future operating results may reflect substantial period-to-period fluctuations due to these or other factors.

In addition, with respect to our acquisition of Dust Networks, we may not achieve benefits we expected to achieve, and we may incur write-downs, impairment charges or unforeseen liabilities that could negatively affect our operating results or financial position or could otherwise harm our business.

Our manufacturing operations may be interrupted or suffer yield problems.

We rely on our internal manufacturing facilities located in California and Washington to fabricate most of our wafers. We depend on outside silicon foundries for a small portion (less than 5%) of our wafer fabrication. We could be adversely affected in the event of a major earthquake, which could cause temporary loss of capacity, loss of raw materials, and damage to manufacturing equipment. Additionally, we rely on our internal and external assembly and testing facilities located in Singapore and Malaysia. We are subject to economic and political risks inherent to international operations, including changes in local governmental policies, currency fluctuations, transportation delays and the imposition of export controls or import tariffs. We could be adversely affected if any such changes are applicable to our foreign operations.

Our manufacturing yields are a function of product design and process technology, both of which are developed by us. The manufacture and design of integrated circuits is highly complex. We may experience manufacturing problems in achieving acceptable yields or experience product delivery delays in the future as a result of, among other things, capacity constraints, equipment malfunctioning, construction delays, upgrading or expanding existing facilities or changing our process technologies, any of which could result in a loss of future revenues or increases in fixed costs. To the extent we do not achieve acceptable manufacturing yields or there are delays in wafer fabrication, our results of operations could be adversely affected. In addition, operating expenses related to increases in production capacity may adversely affect our operating results if revenues do not increase proportionately.

Our dependence on third party foundries and other manufacturing subcontractors may cause delays beyond our control in delivering our products to our customers.

A portion of our wafers (approximately 5% to 15%) are processed offshore by independent assembly subcontractors primarily located in Thailand. These subcontractors separate wafers into individual circuits and assemble them into various finished package types. During periods of increasing demand and volatile lead times, sub-contractors can become over committed and therefore unable to meet all of their customer demand requirements thereby causing inconsistencies in availability of supply. In addition, reliability problems experienced by our assemblers could cause problems in delivery and quality, resulting in potential product liability to us. We could also be adversely affected by political disorders, labor disruptions, and natural disasters in these locations.

We are dependent on outside silicon foundries for a small portion (less than 5%) of our wafer fabrication. As a result, we cannot directly control delivery schedules for these products, which could lead to product shortages, quality assurance problems and increases in the cost of our products. We may experience delays in delivering our products to our customers. If these foundries are unable or unwilling to produce adequate supplies of processed wafers conforming to our quality standards, our business and relationships with our customers for the limited quantities of products produced by these foundries could be adversely affected. Finding alternate sources of supply or initiating internal wafer processing for these products may not be economically feasible. In addition, the manufacture of our products is a highly complex and precise process, requiring production in a highly controlled environment. Changes in manufacturing processes or the inadvertent use of defective or contaminated materials by a third party foundry could adversely affect the foundry's ability to achieve acceptable manufacturing yields and product reliability.

We rely on third party vendors for materials, supplies, critical manufacturing equipment and freight services that may not have adequate capacity or may be impacted by outside influences such as natural disasters that could impact our product delivery requirements.

The semiconductor industry has experienced a very large expansion of fabrication capacity and production worldwide over time. As a result of increasing demand from semiconductor and other manufacturers, availability of certain basic materials and supplies, such as chemicals, gases, polysilicon, silicon wafers, ultra-pure metals, lead frames and molding compounds, and of subcontract services, like epitaxial growth, ion implantation and assembly of integrated circuits into packages, have from time to time, over the past several years, been in short supply and could come into short supply again if overall industry demand continues to increase in the future. In addition, from time to time natural disasters can lead to a shortage of some of the above materials due to disruption of the manufacturer's production. We do not have long-term agreements providing for all of these equipment, materials, supplies, and services, and shortages could occur as a result of capacity limitations or production constraints on suppliers that could have a materially adverse effect on our ability to achieve our planned production.

A number of our products use components that are purchased from third parties. Supplies of these components may not be sufficient to meet all customer requested delivery dates for products containing the components, which could adversely affect future sales and earnings. Additionally, significant fluctuations in the purchase price for these components could affect gross margins for the products involved. Suppliers could also discontinue the manufacture of such purchased products or could have quality problems that could affect our ability to meet customer commitments.

Our manufacturing processes rely on critical manufacturing equipment purchased from third party suppliers. During periods of increasing demand we could experience difficulties or delays in obtaining additional critical manufacturing equipment. In addition, suppliers of semiconductor manufacturing equipment are sometimes unable to deliver test and/or fabrication equipment to a schedule or equipment performance specification that meets our requirements. Delays in delivery of equipment needed for growth could adversely affect our ability to achieve our manufacturing and revenue plans in the future.

We rely on third parties including freight forwarders, airlines, and ground transportation companies to deliver our products to customers. Interruptions in the ability of these third parties to deliver our products to customers due to geological events such volcanic eruptions, earthquakes, hurricanes or other such natural disasters may cause a temporary delay in meeting our shipping estimates and schedules.

We are exposed to business, economic, political and other risks through our significant worldwide operations.

During the first quarter of fiscal year 2014, 72% of our revenues were derived from customers in international markets. Also, the Company has test and assembly facilities in Singapore and Malaysia. Accordingly, we are subject to the economic and political risks inherent in international sales and operations and their impact on the United States economy in general, including the risks associated with ongoing uncertainties and political and economic instability in many countries around the world as well as the economic disruption from financial and economic declines or turmoil, dysfunction in the credit markets, acts of terrorism, natural disasters or the response to any of the foregoing by the United States and other major countries. In past years, natural disasters in Japan and Thailand have affected the global marketplace.

We may be unable to adequately protect our proprietary rights, which may impact our ability to compete effectively.

Our success depends in part on our proprietary technology. While we attempt to protect our proprietary technology through patents, copyrights and trade secret protection, we believe that our success also depends on increasing our technological expertise, continuing our development of new products and providing comprehensive support and service to our customers. However, we may be unable to protect our technology in all instances, or our competitors may develop similar or more competitive technology independently. We currently hold a number of United States and foreign patents and pending patent applications. However, other parties may challenge or attempt to invalidate or circumvent any patents the United States or foreign governments issue to us or these governments may fail to issue patents for pending applications. In addition, the rights granted or anticipated under any of these patents or pending patent applications may be narrower than we expect or, in fact provide no competitive advantages. Furthermore, effective patent, trademark, copyright, maskwork and trade secret protection may be unavailable, limited or not applied for in certain foreign countries. We may incur significant legal costs to protect our intellectual property.

We also seek to protect our proprietary technology, including technology that may not be patented or patentable, in part by confidentiality agreements and, if applicable, inventors' rights agreements with our collaborators, advisors, employees and consultants. We cannot assure you that these agreements will always be undertaken or will not be breached or that we will have adequate remedies for any breach.

We have received, and may receive in the future, notices of claims of infringement and misappropriation of other parties' proprietary rights. In the event of an adverse decision in a patent, trademark, copyright, maskwork or trade secret action, we could be required to withdraw the product or products found to be infringing from the market or redesign products offered for sale or under development. Whether or not these infringement claims are successfully asserted, we would likely incur significant costs and diversion of our resources with respect to the defense of these claims. In the event of an adverse outcome in any litigation, we may be required to pay substantial damages, including enhanced damages for willful infringement, and incur significant attorneys' fees, as well as indemnify customers for damages they might suffer if the products they purchase from us infringe intellectual property rights of others. We could also be required to stop our manufacture, use, sale or importation of infringing products, expend significant resources to develop or acquire non-infringing technology, discontinue the use of some processes, or obtain licenses to intellectual property rights covering products and technology that we may, or have been found to, infringe or misappropriate such intellectual property rights.

Our products may contain defects that could affect our results of operations.

Our products may contain undetected errors or defects. Such problems may cause delays in product introductions and shipments, result in increased costs and diversion of development resources, cause us to incur increased charges due to obsolete or unusable inventory, require design modifications, or decrease market acceptance or customer satisfaction with these products, which could result in product returns. In addition, we may not find defects or failures in our products until after commencement of commercial shipments, which may result in loss or delay in market acceptance and could significantly harm our operating results. Our current or potential customers also might seek to recover from us any losses resulting from defects or failures in our products; further, such claims might be significantly higher than the revenues and profits we receive from our products involved as we are usually a component supplier with limited value content relative to the value of a complete system or sub-system. In most cases the Company has contractual wording that limits its liability to the replacement of the defective parts shipped. Liability claims could require us to spend significant time and money in litigation or to pay significant damages for which we may have insufficient insurance coverage. Any of these claims, whether or not successful, could seriously damage our reputation and business.

If we fail to attract and retain qualified personnel, our business may be harmed.

Our performance is substantially dependent on the performance of our executive officers and key employees. The loss of the services of key officers, technical personnel or other key employees could harm the business. Our success depends on our ability to identify, hire, train, develop and retain highly qualified technical and managerial personnel. Failure to attract and retain the necessary technical and managerial personnel could harm us.

We may not be able to compete successfully in markets within the semiconductor industry in the future.

We compete in the high performance segment of the linear market. Our competitors include among others, Analog Devices, Inc., Intersil, Maxim Integrated Products, Inc. and Texas Instruments, Inc. Competition among manufacturers of linear integrated circuits is intense, and certain of our competitors may have significantly greater financial, technical, manufacturing and marketing resources than us. The principal elements of competition include product performance, functional value, quality and reliability, technical service and support, price, diversity of product line and delivery capabilities. We believe we compete favorably with respect to these factors, although we may be at a disadvantage in comparison to larger companies with broader product lines and greater technical service and support capabilities.

Environmental liabilities could force us to expend significant capital and incur substantial costs.

Federal, state and local regulations impose various environmental controls on the storage, use, discharge and disposal of certain chemicals and gases used in semiconductor processing. Our facilities have been designed to comply with these regulations, and we believe that our activities conform to present environmental regulations. Increasing public attention has, however, been focused on the environmental impact of electronics manufacturing operations. While we to date have not experienced any materially adverse business effects from environmental regulations, there can be no assurance that changes in such regulations will not require us to acquire costly remediation equipment or to incur substantial expenses to comply with such regulations. Any failure by us to control the storage, use or disposal of, or adequately restrict the discharge of hazardous substances could subject us to significant liabilities.

Our financial results may be adversely affected by increased tax rates and exposure to additional tax liabilities.

As a global company, our effective tax rate is highly dependent upon the geographic composition of worldwide earnings and tax regulations governing each region. We are subject to income taxes in both the United States and various foreign jurisdictions,

and significant judgment is required to determine worldwide tax liabilities. The Company has a partial tax holiday through July 2015 in Malaysia and a partial tax holiday in Singapore through August 2014 which the Company expects to extend if certain conditions are met. Our effective tax rate as well as the actual tax ultimately payable could be adversely affected by changes in the split of earnings between countries with differing statutory tax rates, in the valuation of deferred tax assets, in tax laws or by material audit assessments, which could affect our profitability. In addition, the amount of income taxes we pay is subject to ongoing audits in various jurisdictions, and a material assessment by a governing tax authority could affect our profitability. Finally, jurisdictions could change their tax regulations to include profits that were previously exempt.

We are leveraged, and our debt obligations may affect our business, operating results and financial condition.

On September 29, 2013, we had debt outstanding of $845.1 million aggregate principal amount of our 3.00% Convertible Senior Notes due May 1, 2027 ("the Notes"). Debt service obligations arising from the Notes could adversely affect us in a number of ways, including by:

- limiting our ability to obtain in the future, if needed, financing for working capital, capital expenditures, debt service requirements or other corporate purposes;
- limiting our flexibility in implementing our business strategy and in planning for, or reacting to, changes in our business;
- placing us at a competitive disadvantage relative to any of our competitors who have lower levels of debt;
- decreasing our debt ratings and increasing our cost of borrowed funds;
- making us more vulnerable to a downturn in our business or the economy generally;
- subjecting us to the risk of being forced to refinance at higher interest rates these amounts when due; and
- requiring us to use a substantial portion of our cash to pay principal and interest on our debt instead of contributing those funds to other purposes such as working capital, capital expenditures or other corporate purposes.

Our stock price may be volatile.

The trading price of our common stock may be subject to wide fluctuations. Our stock price may fluctuate in response to a number of events and factors, such as general United States and world economic and financial conditions, our own quarterly variations in operating results, announcements of technological innovations or new products by us or our competitors, changes in financial estimates and recommendations by securities analysts, the operating and stock price performance of other companies that investors may deem comparable to us, the hedging of our common stock and other derivative transactions by third parties, and new reports relating to trends in our markets or those of our customers. Additionally, lack of positive performance in our stock price may adversely affect our ability to retain key employees.

The stock market in general, and prices for companies in our industry in particular, has experienced extreme volatility that often has been unrelated to the operating performance of a particular company. These broad market and industry fluctuations may adversely affect the price of our common stock, regardless of our operating performance. As our Notes are convertible into shares of our common stock, volatility or depressed prices of our common stock could have a similar effect on the trading price of our Notes. In addition, to the extent we deliver common stock on conversion of the Notes, the ownership interests of our existing stockholders may be diluted. Sales in the public market of common stock issuable upon such conversion could adversely affect prevailing market prices of our common stock, as could the anticipated conversion of the Notes.

We may not have the ability to repurchase the Notes or to pay cash upon their conversion if and as required by the indentures governing the Notes.

Holders of our Notes have the right to require us to repurchase the $845.1 million principal amount of the Notes for cash at any time on or after May 1, 2014 or upon the earlier occurrence of a fundamental change. In addition, we can voluntarily repurchase the entire outstanding principal amount of the Notes at any time on or after May 1, 2014. We presently intend to do such repurchase on May 1, 2014 and presently anticipate having sufficient domestic cash balances to do so, however, we may not have sufficient funds to do so or have the ability to arrange necessary financing on acceptable terms at the time of redemption. In addition, upon any conversion of the Notes we are required to make cash payments to the holders of the Notes equal to the lesser of the principal amount of the Notes being converted and the conversion value of those Notes. Such payments could be significant, and we may not have sufficient funds to make them at such time. Moreover, even if we do have sufficient funds to repurchase the Notes and/or to make any additional payments upon conversion, doing so could reduce our working capital below levels that we believe are necessary or appropriate for the ongoing operation of our business. In such case, we might be forced to repatriate cash currently held by our offshore subsidiary, which will have adverse tax consequences, or to raise additional financing at the time of the repurchase or thereafter until cash generated from operations can restore working capital to the desired level.

Our failure to repurchase the Notes or convert the Notes into cash or a combination of cash and shares upon exercise of a holder's conversion right in accordance with the provisions of the indentures would constitute a default under the applicable indenture. In addition, a default under the indenture could lead to a default under existing and future agreements governing our indebtedness. If, due to a default, the repayment of the related indebtedness were to be accelerated after any applicable notice or grace periods, we may not have sufficient funds to repay such indebtedness and the Notes.

A fundamental change may also constitute an event of default under, or result in the acceleration of the maturity of, our then-existing indebtedness. In addition, our ability to repurchase the Notes in cash or make any other required payments may be limited by law or the terms of other agreements relating to our indebtedness outstanding at the time.

The terms of the Notes and related provisions in the indentures subject noteholders to risks. Noteholders should be aware of the following risks, in addition to those described for holders of our common stock:

We are not restricted from taking actions or incurring additional debt (including secured debt) which may affect our ability to make payments under the Notes,

- The Notes are not secured by any of our assets or those of our subsidiaries and are effectively subordinated to any secured debt we may incur. In any liquidation, dissolution, bankruptcy or other similar proceeding, holders of our secured debt may assert rights against any assets securing such debt in order to receive full payment of their debt before those assets may be used to pay the holders of the Notes. In such an event, we may not have sufficient assets remaining to pay amounts due on any or all of the Notes. In addition, none of our subsidiaries have guaranteed our obligations under, or have any obligation to pay any amounts due on, the Notes. As a result, the Notes are effectively subordinated to all liabilities of our subsidiaries, including trade payables,
- The fundamental change provisions in the Notes and the indentures may not require us to offer to repurchase the Notes in the event of certain transactions. For example, any leveraged recapitalization, refinancing, restructuring, or acquisition initiated by us will generally not constitute a fundamental change requiring us to repurchase the Notes;
- The liquidity of the trading market in the Notes, and the market price quoted for these Notes, may be adversely affected by, among other things, changes in, or other factors affecting, the market prices of our common stock, changes in the overall market for debt securities, and prevailing interest rates,
- The conversion rates of the Notes may not adjust for certain events, such as a third-party tender or exchange offer or an issuance of our common stock for cash. In addition, adjustments in conversion rates may not adequately compensate noteholders for any lost value in the Notes as a result of a particular transaction,
- The sale of the Notes and the shares of common stock issuable upon conversion of the Notes depends upon the continued maintenance of a registration statement filed with the SEC covering the resale of the Notes, or an exemption from the registration requirements of the Securities Act and any applicable state securities laws; and,
- Noteholders are not entitled to any rights as holders of our common stock although, given that the Notes are convertible into shares of our common stock, they may be affected by any change relating to the common stock.

Our certificate of incorporation and by-laws include anti-takeover provisions that may enable our management to resist an unwelcome takeover attempt by a third party.

Our organizational documents and Delaware law contain provisions that might discourage, delay or prevent a change in control of our company or a change in our management. Our Board of Directors may also choose to adopt further anti-takeover measures without stockholder approval. The existence and adoption of these provisions could adversely affect the voting power of holders of common stock and limit the price that investors might be willing to pay in the future for shares of our common stock.

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

c) Stock Repurchases

Period	**Total Number of Shares Purchased**	**Average Price Paid per Share**	**Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs**	**Maximum Number of Shares that May Yet be purchased Under the Plans or Programs [1]**
Month #1 (July 1, 2013 – July 28, 2013)	-	-	-	8,218,929
Month #2 (July 29, 2013 – August 25, 2013)	200,000	$39.49	200,000	8,018,929
Month #3 (August 26, 2013 – September 29, 2013)	-	-	-	8,018,929
Total	200,000	$39.49	200,000	8,018,929

The Company generally grants restricted stock awards and restricted stock units under its equity incentive plans, which are subject to vesting. Recipients are required to pay tax on such awards and units at the time they vest. For the majority of restricted stock awards and units granted, the number of shares issued on the date the awards and units vest is net of the minimum statutory withholding requirements that the Company pays in cash to the appropriate taxing authorities on behalf of its employees. These withheld shares are not included in the common stock repurchase totals in the preceding table even though they are treated as common stock repurchases in our financial statements, as they reduce the number of shares that would otherwise have been issued.

[1] On October 16, 2012, the Company's Board of Directors authorized the Company to purchase up to 10.0 million shares of its outstanding common stock in the open market over a two-year time period.

Item 3. Defaults Upon Senior Securities

N/A

Item 5. Other Information

N/A

Item 6. Exhibits

Exhibit Number	Description
31.1	Certification of Principal Executive Officer pursuant to Exchange Act Rules 13a-14(a) and 15d-14(a), as adopted pursuant to section 302 of the Sarbanes-Oxley Act of 2002
31.2	Certification of Principal Financial Officer and Principal Accounting Officer pursuant to Exchange Act Rules 13a-14(a) and 15d-14(a), as adopted pursuant to section 302 of the Sarbanes-Oxley Act of 2002
32.1	Certification of Chief Executive Officer and Chief Financial Officer pursuant to 18 U.S.C. Section 1350 as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002
101.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

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.

LINEAR TECHNOLOGY CORPORATION

DATE: November 7, 2013

BY /s/Paul Coghlan

Paul Coghlan
Vice President, Finance &
Chief Financial Officer
(Duly Authorized Officer and
Principal Financial Officer)

Exhibit 31.1

CERTIFICATION PURSUANT TO EXCHANGE ACT RULES 13a-14(a) AND 15d-14(a), AS ADOPTED PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002

Principal Executive Officer

I, Lothar Maier, certify that:

1) I have reviewed this Quarterly Report on Form 10-Q of Linear Technology Corporation;

2) Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;

3) Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;

4) The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:

   (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;

   (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;

   (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and

   (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and

5) The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):

   (a) All significant deficiencies and material weaknesses, in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and

   (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

DATE: November 7, 2013

/s/ Lothar Maier

Lothar Maier
Chief Executive Officer
(Principal Executive Officer)

Exhibit 31.2

CERTIFICATION PURSUANT TO EXCHANGE ACT RULES 13a-14(a) AND 15d-14(a), AS ADOPTED PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002

Principal Financial Officer and Principal Accounting Officer

I, Paul Coghlan, certify that:

1) I have reviewed this Quarterly Report on Form 10-Q of Linear Technology Corporation;

2) Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;

3) Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;

4) The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:

   (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;

   (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;

   (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and

   (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and

5) The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):

   (a) All significant deficiencies and material weaknesses, in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and

   (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

DATE: November 7, 2013

/s/ Paul Coghlan

Paul Coghlan

Vice President and Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer)

Exhibit 32.1

CERTIFICATION OF CHIEF EXECUTIVE OFFICER AND CHIEF FINANCIAL OFFICER PURSUANT TO 18 U.S.C. SECTION 1350, AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

I, Lothar Maier, certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that the Quarterly Report of Linear Technology Corporation on Form 10-Q for the quarterly period ended September 29, 2013, as filed with the Securities and Exchange Commission on the date hereof, fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934 and that information contained in such Quarterly Report on Form 10-Q fairly presents in all material respects the financial condition and results of operations of Linear Technology Corporation.

DATE: November 7, 2013

By: /s/ Lothar Maier
Name: Lothar Maier
Title: Chief Executive Officer

I, Paul Coghlan, certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that the Quarterly Report of Linear Technology Corporation on Form 10-Q for the quarterly period ended September 29, 2013, as filed with the Securities and Exchange Commission on the date hereof, fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934 and that information contained in such Quarterly Report on Form 10-Q fairly presents in all material respects the financial condition and results of operations of Linear Technology Corporation.

DATE: November 7, 2013

By: /s/ Paul Coghlan
Name: Paul Coghlan
Title: Chief Financial Officer