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

FORM 10-Q

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	RTERLY REPORT PURSUANT TO SECTION 13 IOD ENDED DECEMBER 31, 2014	3 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 FOR THE QUARTERI
	NSITION REPORT PURSUANT TO SECTION 13 (IOD FROM TO	OR OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 FOR THE TRANSITION
	COM	MMISSION FILE NUMBER 1-10596
	(Exact na	ESCO TECHNOLOGIES INC. me of registrant as specified in its charter)
	MISSOURI (State or other jurisdiction of incorporation or organization)	43-1554045 (I.R.S. Employer Identification No.)
	9900A CLAYTON ROAD ST. LOUIS, MISSOURI (Address of principal executive offices)	63124-1186 (Zip Code)
	(Registrar	(314) 213-7200 at's telephone number, including area code)
during the	e preceding 12 months (or for such shorter period that ents for the past 90 days.	reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 the registrant was required to file such reports), and (2) has been subject to such filing
be submit	tted and posted pursuant to Rule 405 of Regulation Segistrant was required to submit and post such files).	ectronically and posted on its corporate Web site, if any, every Interactive Data File required t T (Section 232.405 of this chapter) during the preceding 12 months (or for such shorter period
		rated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the smaller reporting company" in Rule 12b-2 of the Exchange Act.
Non-acce	relerated filer ⊠ lerated filer □ heck if a smaller reporting company)	Accelerated filer □ Smaller reporting company □
Indicate b Yes □ No	by check mark whether the registrant is a shell compar o ⊠	ny (as defined in Rule 12b-2 of the Exchange Act).
Indicate t	he number of shares outstanding of each of the issuer	's classes of common stock, as of the latest practicable date.
	Class	Shares outstanding at January 31, 2015
Common	stock, \$.01 par value per share	26,118,425

ITEM 1. FINANCIAL STATEMENTS

ESCO TECHNOLOGIES INC. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF OPERATIONS (Unaudited)

(Dollars in thousands, except per share amounts)

Three Months Ended

	December 31,		
		2014	2013
Net sales	\$	120,547	124,450
Costs and expenses:			
Cost of sales		70,420	74,281
Selling, general and administrative expenses		33,504	33,872
Amortization of intangible assets		1,873	1,686
Interest expense, net		195	692
Other (income) expenses, net		(221)	179
Total costs and expenses		105,771	110,710
Farmings before income toyee		14.776	12.740
Earnings before income taxes		14,776	13,740
Income tax expense		3,948	4,908
Net earnings from continuing operations		10,828	8,832
Earnings from discontinued operations, net of tax expense of \$1,306		-	2,357
Net earnings	\$	10,828	11,189
Earnings per share:			
Basic - Continuing operations	\$	0.41	0.33
- Discontinued operations		0.00	0.09
- Net earnings	\$	0.41	0.42
Diluted - Continuing operations	\$	0.41	0.33
- Discontinued operations		0.00	0.09
- Net earnings	\$	0.41	0.42

See accompanying notes to consolidated financial statements.

ESCO TECHNOLOGIES INC. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (LOSS) (Unaudited)

(Dollars in thousands)

	December 31,		
		2014	2013
Net earnings	\$	10,828	11,189
Other comprehensive (loss) income, net of tax: Foreign currency translation adjustments		(2,463)	574
Comprehensive income	\$	8,365	11,763

See accompanying notes to consolidated financial statements.

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ESCO TECHNOLOGIES INC. AND SUBSIDIARIES CONSOLIDATED BALANCE SHEETS

(Unaudited) (Dollars in thousands)

(Donars in thousands)			
	D	ecember 31,	September 30,
		2014	2014
ASSETS			
Current assets:			
Cash and cash equivalents	\$	38,609	35,131
Accounts receivable, net		87,478	105,449
Costs and estimated earnings on long-term contracts, less progress billings of \$25,017 and \$30,041			
respectively		24,983	27,798
Inventories		101,015	94,292
Current portion of deferred tax assets		19,217	19,946
Other current assets		12,209	13,337
Total current assets		283,511	295,953
Property, plant and equipment, net of accumulated depreciation of \$70,738 and \$70,694, respectively		76,235	76,465
Intangible assets, net of accumulated amortization of \$39,274 and \$37,402, respectively		182,994	182,063
Goodwill		281,778	282,337
Other assets		9,195	9,088
Total assets	\$	833,713	845,906
LIABILITIES AND SHAREHOLDERS' EQUITY			
Current liabilities:			
Current maturities of long-term debt	\$	20,000	20,000
Accounts payable		23,765	40,328
Advance payments on long-term contracts, less costs incurred of \$33,026 and \$44,110, respectively		14,544	15,035
Accrued salaries		16,422	25,558
Current portion of deferred revenue		17,703	19,895
Accrued other expenses		21,518	26,284
Total current liabilities		113,952	147,100
Pension obligations		18,829	19,234
Deferred tax liabilities		77,335	77,440
Other liabilities		1,875	1,961
Long-term debt		40,000	20,000
Total liabilities		251,991	265,735
Shareholders' equity:			
Preferred stock, par value \$.01 per share, authorized 10,000,000 shares		-	-
Common stock, par value \$.01 per share, authorized 50,000,000 shares, issued 30,287,467 and 30,247,512			
shares, respectively		303	302
Additional paid-in capital		285,246	285,305
Retained earnings		408,189	399,451
Accumulated other comprehensive loss, net of tax		(21,649)	(19,186)
		672,089	665,872
Less treasury stock, at cost: 4,172,642 and 4,040,532 common shares, respectively		(90,367)	(85,701)
Total shareholders' equity		581,722	580,171
Total liabilities and shareholders' equity	\$	833,713	845,906
		130,713	3.5,530

See accompanying notes to consolidated financial statements.

ESCO TECHNOLOGIES INC. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CASH FLOWS (Unaudited) (Dollars in thousands)

Three	Months	Ended
		D.4

	December 31,		
		2014	2013
Cash flows from operating activities:			
Net earnings	\$	10,828	11,189
Adjustments to reconcile net earnings to net cash (used) provided by operating activities:			
Net earnings from discontinued operations, net of tax		-	(2,357)
Depreciation and amortization		4,282	4,040
Stock compensation expense		1,255	1,249
Changes in current assets and liabilities		(15,154)	(7,954)
Effect of deferred taxes		624	1,403
Change in deferred revenue and costs, net		(2,803)	(1,196)
Pension contributions		(620)	(500)
Other		1,190	(1,562)
Net cash (used) provided by operating activities – continuing operations		(398)	4,312
Net cash used by operating activities - discontinued operations		-	(10,997)
Net cash used by operating activities		(398)	(6,685)
Cash flows from investing activities:			
Additions to capitalized software		(1,615)	(1,826)
Capital expenditures		(3,532)	(2,135)
Net cash used by investing activities – continuing operations		(5,147)	(3,961)
Net cash used by investing activities – discontinued operations		-	(1,794)
Net cash used by investing activities		(5,147)	(5,755)
Cash flows from financing activities:			
Proceeds from long-term debt		45,000	20,507
Principal payments on long-term debt		(25,000)	(15,000)
Dividends paid		(2,105)	(2,124)
Purchases of common stock into treasury		(6,363)	-
Other		(46)	-
Net cash provided by financing activities		11,486	3,383
Effect of exchange rate changes on cash and cash equivalents		(2,463)	574
Net increase (decrease) in cash and cash equivalents		3,478	(8,483)
Cash and cash equivalents, beginning of period		35,131	42,850
Cash and cash equivalents, end of period	\$	38,609	34,367

See accompanying notes to consolidated financial statements.

ESCO TECHNOLOGIES INC. AND SUBSIDIARIES NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Unaudited)

1. BASIS OF PRESENTATION

The accompanying consolidated financial statements, in the opinion of management, include all adjustments, consisting of normal recurring accruals, necessary for a fair presentation of the results for the interim periods presented. The consolidated financial statements are presented in accordance with the requirements of Form 10-Q and consequently do not include all the disclosures required for annual financial statements by accounting principles generally accepted in the United States of America (GAAP). For further information, refer to the consolidated financial statements and related notes included in the Company's Annual Report on Form 10-K for the fiscal year ended September 30, 2014.

The Company's business is typically not impacted by seasonality; however, the results for the three-month period ended December 31, 2014 are not necessarily indicative of the results for the entire 2015 fiscal year. References to the first quarters of 2015 and 2014 represent the fiscal quarters ended December 31, 2014 and 2013, respectively.

In preparing the financial statements, the Company uses estimates and assumptions that may affect reported amounts and disclosures. The Company regularly evaluates the estimates and assumptions related to the allowance for doubtful trade receivables, inventory obsolescence, warranty reserves, value of equity-based awards, goodwill and purchased intangible asset valuations, asset impairments, employee benefit plan liabilities, income tax liabilities and assets and related valuation allowances, uncertain tax positions, and claims, litigation and other loss contingencies. Actual results could differ from those estimates.

On March 28, 2014, the Company completed the sale of Aclara Technologies LLC (Aclara) to an affiliate of Sun Capital Partners. Aclara is reflected as discontinued operations in the consolidated financial statements and related notes for the periods presented, in accordance with accounting principles generally accepted in the United States of America (GAAP).

EARNINGS PER SHARE (EPS)

Basic EPS is calculated using the weighted average number of common shares outstanding during the period. Diluted EPS is calculated using the weighted average number of common shares outstanding during the period plus shares issuable upon the assumed exercise of dilutive common share options and vesting of performance-accelerated restricted shares (restricted shares) by using the treasury stock method. The number of shares used in the calculation of earnings per share for each period presented is as follows (in thousands):

	Three Months Ended December 31,		
	2014	2013	
Weighted Average Shares Outstanding - Basic	26,191	26,483	
Dilutive Options and Restricted Shares	195	255	
Adjusted Shares - Diluted	26,386	26,738	

Options to purchase 5,683 shares of common stock at prices of \$37.54 were outstanding during the three-month period ended December 31, 2013, but were not included in the computation of diluted EPS because the options' exercise prices were greater than the average market price of the common shares. Approximately 209,000 and 233,000 restricted shares were excluded from the computation of diluted EPS for the three-month periods ended December 31, 2014 and 2013, respectively, based upon the application of the treasury stock method.

3. SHARE-BASED COMPENSATION

The Company provides compensation benefits to certain key employees under several share-based plans providing for performance-accelerated restricted shares (restricted shares), and to non-employee directors under a non-employee directors compensation plan.

Performance-Accelerated Restricted Share Awards

Pretax compensation expense related to the restricted share awards was \$1.0 million and \$1.1 million for the three-month periods ended December 31, 2014 and 2013, respectively. There were 443,841 non-vested shares outstanding as of December 31, 2014.

Non-Employee Directors Plan

Pretax compensation expense related to the non-employee director grants was \$0.2 million and \$0.1 million for the three-month periods ended December 31, 2014 and 2013, respectively.

The total share-based compensation cost that has been recognized in results of continuing operations and included within selling, general and administrative expenses (SG&A) was \$1.3 million and \$1.2 million for the three-month periods ended December 31, 2014 and 2013, respectively. The total income tax benefit recognized in results of operations for share-based compensation arrangements was \$0.5 million and \$0.5 million for the three-month periods ended December 31, 2014 and 2013, respectively. As of December 31, 2014, there was \$7.5 million of total unrecognized compensation cost related to share-based compensation arrangements. That cost is expected to be recognized over a remaining weighted-average period of 1.7 years.

4. INVENTORIES

Inventories from continuing operations consist of the following:

(In thousands)	 ecember 31, 2014	September 30, 2014
Finished goods	\$ 19,169	18,949
Work in process, including long-term contracts	35,096	31,634
Raw materials	46,750	43,709
Total inventories	\$ 101,015	94,292

5. BUSINESS SEGMENT INFORMATION

The Company is organized based on the products and services that it offers. Under this organizational structure, the Company has three reporting segments: Filtration/Fluid Flow (Filtration), RF Shielding and Test (Test), and Utility Solutions Group (USG). The Filtration segment's operations consist of PTI Technologies Inc. (PTI), VACCO Industries (VACCO), Crissair, Inc. (Crissair) and Thermoform Engineered Quality LLC (TEQ). The companies within this segment primarily design and manufacture specialty filtration products, including hydraulic filter elements used in commercial aerospace applications, unique filter mechanisms used in micro-propulsion devices for satellites and custom designed filters for manned and unmanned aircraft. Test segment operations consist of ETS-Lindgren Inc. (ETS-Lindgren). ETS-Lindgren is an industry leader in providing its customers with the ability to identify, measure and contain magnetic, electromagnetic and acoustic energy. The USG segment's operations consist of Doble Engineering Company (Doble). Doble provides high-end, intelligent diagnostic test solutions for the electric power delivery industry and is a leading supplier of partial discharge testing instruments used to assess the integrity of high voltage power delivery equipment.

Management evaluates and measures the performance of its operating segments based on "Net Sales" and "EBIT", which are detailed in the table below. EBIT is defined as earnings from continuing operations before interest and taxes. The table below is presented on the basis of continuing operations and excludes discontinued operations.

(In thousands)	Three Months Ended December 31,			
		2014	2013	
NET SALES				
Filtration	\$	47,511	55,478	
Test		39,421	39,477	
USG		33,615	29,495	
Consolidated totals	\$	120,547	124,450	
<u>EBIT</u>				
Filtration	\$	7,076	9,484	
Test		3,795	3,575	
USG		9,977	7,647	
Corporate (loss)		(5,877)	(6,274)	
Consolidated EBIT		14,971	14,432	
Less: Interest expense		(195)	(692)	
Earnings before income taxes	\$	14,776	13,740	

Non-GAAP Financial Measures

The financial measure "EBIT" is presented in the above table and elsewhere in this Report. EBIT on a consolidated basis is a non-GAAP financial measure. Management believes that EBIT is useful in assessing the operational profitability of the Company's business segments because it excludes interest and taxes, which are generally accounted for across the entire Company on a consolidated basis. EBIT is also one of the measures used by management in determining resource allocations within the Company as well as incentive compensation. A reconciliation of EBIT from continuing operations to net earnings from continuing operations is set forth in Item 2, Management's Discussion and Analysis of Financial Condition and Results of Operations – EBIT, below.

The Company believes that the presentation of EBIT provides important supplemental information to investors by facilitating comparisons with other companies, many of which use similar non-GAAP financial measures to supplement their GAAP results. However, the Company's non-GAAP financial measures may not be comparable to other companies' non-GAAP financial performance measures. Furthermore, the use of non-GAAP financial measures is not intended to replace any measures of performance determined in accordance with GAAP.

6. DEBT

The Company's debt is summarized as follows:

	December 31,		September 30,
(In thousands)		2014	2014
Total borrowings	\$	60,000	40,000
Short-term borrowings and current portion of long-term debt		(20,000)	(20,000)
Total long-term debt, less current portion	\$	40,000	20,000

On May 14, 2012, the Company entered into a \$450 million five-year revolving credit facility with JPMorgan Chase Bank, N.A., as administrative agent, PNC Bank, N.A., as syndication agent, and eight other participating lenders (the "Credit Facility). Through a credit facility expansion option, the Company may elect to increase the size of the credit facility by entering into incremental term loans, in any agreed currency, at a minimum of \$25 million each up to a maximum of \$250 million aggregate.

At December 31, 2014, the Company had approximately \$379 million available to borrow under the credit facility, and a \$250 million increase option, in addition to \$38.6 million cash on hand. At December 31, 2014, the Company had \$60 million of outstanding borrowings under the credit facility in addition to outstanding letters of credit of \$11.4 million. The Company's ability to access the additional \$250 million increase option of the credit facility is subject to acceptance by participating or other outside banks.

The credit facility requires, as determined by certain financial ratios, a facility fee ranging from 17.5 to 35.0 basis points per year on the unused portion. The terms of the facility provide that interest on borrowings may be calculated at a spread over the London Interbank Offered Rate (LIBOR) or based on the prime rate, at the Company's election. The facility is secured by the unlimited guaranty of the Company's material domestic subsidiaries and a 65% pledge of the material foreign subsidiaries' share equity. The financial covenants of the credit facility also include a leverage ratio and an interest coverage ratio. At December 31, 2014, the Company was in compliance with all debt covenants.

7. INCOME TAX EXPENSE

The first quarter 2015 effective income tax rate from continuing operations was 26.7% compared to 35.7% in the first quarter of 2014. The income tax expense in the first quarter of 2015 was favorably impacted by the extension of the research credit as a result of the Tax Increase Prevention Act of 2014 reducing the first quarter effective tax rate by 6.4%. The income tax expense in the first quarter of 2015 was favorably impacted by an increase in the foreign tax rate benefit of 1.1%. The Company estimates the fiscal 2015 effective tax rate from continuing operations will be approximately 34%.

During the three-month period ended December 31, 2014, there was no material change in the unrecognized tax benefits. The Company does not anticipate a material change in the amount of unrecognized tax benefits in the next twelve months.

8. RETIREMENT PLANS

A summary of net periodic benefit expense for the Company's defined benefit plans for the three-month periods ended December 31, 2014 and 2013 is shown in the following table. Net periodic benefit cost for each period presented is comprised of the following:

	Three Months Ended December 31,		
(In thousands)		2014	2013
Defined benefit plans			
Interest cost	\$	951	1,002
Expected return on assets		(1,136)	(1,104)
Amortization of:			
Prior service cost		3	3
Actuarial loss		442	413
Net periodic benefit cost	\$	260	314

9. SUBSEQUENT EVENT

On January 28, 2015, the Company acquired the assets of ENOSERV LLC (ENOSERV), headquartered in Tulsa, Oklahoma. The Company provides utility customers with high quality, user-friendly agnostic software and has annual revenues of approximately \$8 million. The operating results for ENOSERV will be included as part of Doble, within ESCO's USG segment.

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

RESULTS OF OPERATIONS

The following discussion refers to the Company's results from continuing operations, except where noted. On March 28, 2014, the Company completed the sale of Aclara Technologies LLC (Aclara) to an affiliate of Sun Capital Partners. The parties have not yet reached agreement on the calculation of the final working capital adjustment as the buyer has proposed several adjustments to the working capital estimate calculated at closing. Pursuant to the terms of the sale agreement, the parties have initiated procedures to enter into arbitration. While the final working capital adjustment cannot be determined at this time, the risk exists that the buyer could prevail in certain of the proposed adjustments. The Company has considered this risk in the consolidated financial statements. Aclara is reflected as discontinued operations in the financial statements and related notes for the periods shown.

References to the first quarters of 2015 and 2014 represent the fiscal quarters ended December 31, 2014 and 2013, respectively.

OVERVIEW

In the first quarter of 2015, sales, net earnings and diluted earnings per share from continuing operations were \$120.5 million, \$10.8 million and \$0.41 per share, respectively, compared to \$124.4 million, \$8.8 million and \$0.33 per share, respectively, in the first quarter of 2014.

NET SALES

Net sales decreased \$3.9 million, or 3.1%, to \$120.5 million in the first quarter of 2015 from \$124.4 million in the first quarter of 2014. The decrease in net sales in the first quarter of 2015 as compared to the first quarter of 2014 was mainly due to an \$8.0 million decrease in the Filtration segment, partially offset by a \$4.2 million increase in the USG segment.

-Filtration

In the first quarter of 2015, net sales of \$47.5 million were \$8.0 million, or 14.4%, lower than the \$55.5 million in the first quarter of 2014. The sales decrease in the first quarter of 2015 compared to the first quarter of 2014 was primarily due to a \$2.8 million decrease in net sales at Crissair, mainly from timing of deliveries resulting from requirements to receive first article inspection approvals from certain customers as a result of the manufacturing location move from Palmdale, California to Valencia, California; a \$2.7 million decrease in net sales at VACCO driven by lower shipments of its Space products, primarily the Boeing Space Launch System; a \$1.3 million decrease in net sales at TEQ due to lower shipments of its ear thermometer probe cover product resulting from a product change, and a \$1.0 million decrease in net sales at PTI due to the timing of aerospace shipments.

-Test

In the first quarter of 2015, net sales of \$39.4 million were \$0.1 million, or 0.1%, lower than the \$39.5 million of net sales recorded in the first quarter of 2014. There were no significant sales fluctuations between the periods.

-USG

Net sales increased \$4.1 million, or 13.9%, to \$33.6 million in the first quarter of 2015 from \$29.5 million in the first quarter of 2014. The sales increase in the first quarter of 2015 compared to the first quarter of 2014 was mainly due to higher shipments of the F Series product, additional international revenues and additional software and service revenue at Doble.

ORDERS AND BACKLOG

Backlog from continuing operations increased 10.5% to \$334.6 million at December 31, 2014 compared with \$302.9 million at September 30, 2014. The Company received new orders totaling \$152.2 million in the first quarter of 2015 compared to \$113.5 million in the first quarter of 2014. Of the new orders received in the first quarter of 2015, \$64.0 million related to Filtration products, \$60.4 million related to Test products, and \$27.8 million related to USG products. Of the new orders received in the first quarter of 2014, \$54.2 million related to Filtration products, \$31.0 million related to Test products, and \$28.3 million related to USG products.

SELLING, GENERAL AND ADMINISTRATIVE EXPENSES

Selling, general and administrative (SG&A) expenses for the first quarter of 2015 were \$33.5 million (27.8% of net sales), compared with \$33.9 million (27.2% of net sales) for the first quarter of 2014. The decrease in SG&A expenses in the first quarter of 2015 compared to the first quarter of 2014 was mainly due to cost savings at Crissair as a result of the facility consolidation and lower SG&A expenses at Corporate.

AMORTIZATION OF INTANGIBLE ASSETS

Amortization of intangible assets was \$1.9 million and \$1.7 million for the first quarter of 2015 and 2014, respectively. Amortization expenses consist of amortization of acquired intangible assets from recent acquisitions and other identifiable intangible assets (primarily software, patents and licenses).

OTHER (INCOME) EXPENSES, NET

Other (income), net, was \$(0.2) million in the first quarter of 2015 compared to other expenses of \$0.2 million in the first quarter of 2014. There were no significant items in other (income) expenses, net, in the first quarter of 2015. The principal component in other expenses (income), net, in the first quarter of 2014 was \$0.2 million of restructuring costs related to the Filtration segment facility consolidation.

EBIT

The Company evaluates the performance of its operating segments based on EBIT, and provides EBIT on a consolidated basis, which is a non-GAAP financial measure. Please refer to the discussion of non-GAAP financial measures in Note 6 to the Consolidated Financial Statements, above. EBIT from continuing operations was \$15.0 million (12.4% of net sales) for the first quarter of 2015 and \$14.4 million (11.6% of net sales) for the first quarter of 2014.

The following table presents a reconciliation of EBIT from continuing operations to net earnings from continuing operations.

	December 31,			
(In thousands)				
		2014	2013	
Consolidated EBIT from continuing operations	\$	14,971	14,432	
Less: Interest expense, net		(195)	(692)	
Less: Income tax expense		(3,948)	(4,908)	
Net earnings from continuing operations	\$	10,828	8,832	

-Filtration

EBIT in the first quarter of 2015 was \$7.1 million (14.9% of net sales) compared to \$9.5 million (17.1% of net sales) in the first quarter of 2014. EBIT decreased compared to the 2014 first quarter primarily driven by a decrease at VACCO, Crissair and TEO due to lower sales volumes.

-Test

EBIT in the first quarter of 2015 was \$3.8 million (9.6% of net sales) compared to \$3.6 million (9.1% of net sales) in the first quarter of 2014. EBIT increased compared to the 2014 first quarter mainly due to changes in product mix and cost savings achieved as a result of the domestic facility consolidation.

-USG

EBIT in the first quarter of 2015 was \$10.0 million (29.7% of net sales) compared to \$7.6 million (25.9% of net sales) in the first quarter of 2014. The increase in EBIT in the first quarter of 2015 compared to the first quarter of 2014 was primarily due to an increase in sales volumes and a favorable change in product mix.

-Corporate

Corporate costs included in EBIT were \$5.9 million for the first quarter of 2015 compared to \$6.3 million for the first quarter of 2014. The decrease in Corporate costs in the first quarter of 2015 compared to the first quarter of 2014 was mainly due to a decrease in professional fees.

INTEREST EXPENSE, NET

Interest expense was \$0.2 million for the first quarter of 2015 compared to \$0.7 million for the first quarter of 2014. The decrease in interest expense in the first quarter of 2015 compared to the first quarter of 2014 was primarily due to lower outstanding borrowings during the first quarter of 2015.

INCOME TAX EXPENSE

The first quarter 2015 effective income tax rate from continuing operations was 26.7% compared to 35.7% in the first quarter of 2014. The income tax expense in the first quarter of 2015 was favorably impacted by the extension of the research credit as a result of the Tax Increase Prevention Act of 2014 reducing the first quarter effective tax rate by 6.4%. The income tax expense in the first quarter of 2015 was favorably impacted by an increase in the foreign tax rate benefit of 1.1%.

The Company estimates the fiscal 2015 effective tax rate from continuing operations will be approximately 34%. During the three-month period ended December 31, 2014, there was no material change in the unrecognized tax benefits. The Company does not anticipate a material change in the amount of unrecognized tax benefits in the next twelve months.

The Company's foreign subsidiaries had accumulated unremitted earnings of \$33.5 million and cash of \$31.9 million at December 31, 2014. No deferred taxes have been provided for on the accumulated unremitted earnings because these funds are not needed to meet the liquidity requirements of the Company's U.S. operations and it is the Company's intention to reinvest these earnings indefinitely. In the event these foreign entities' earnings were distributed, it is estimated that U.S. taxes, net of available foreign tax credits, of approximately \$4.7 million would be due, which would correspondingly reduce the Company's net earnings. No significant portion of the Company's foreign subsidiaries' earnings was taxed at a very low tax rate.

CAPITAL RESOURCES AND LIQUIDITY

The Company's overall financial position and liquidity remains strong. Working capital (current assets less current liabilities) increased to \$169.6 million at June 30, 2014 from \$148.9 million at September 30, 2014. The \$18.0 million decrease in accounts receivable at December 31, 2014 was mainly due to: a \$6.2 million decrease within the Test segment, a \$5.5 million decrease within the Filtration segment and a \$5.4 million decrease within the USG segment due to lower sales volumes and increased cash collections during the first quarter of 2015. The \$6.7 million increase in inventories at December 31, 2014 was mainly due to: a \$4.0 million increase in the Filtration segment primarily from inventory on hand resulting from requirements to receive first article inspection approvals as a result of the manufacturing location move from Palmdale, California to Valencia, California as well as to support future sales growth; and a \$1.4 million increase in the USG segment due to timing of receipt of raw materials. Accounts payable decreased \$16.6 million in the first quarter of 2015 primarily due to: a \$7.4 million decrease within the Test segment, a \$6.0 million decrease within the Filtration segment and a \$2.7 million decrease within the USG segment, all due to timing of payments.

Net cash (used) provided by operating activities from continuing operations was \$(0.4) million and \$4.3 million for the first quarters of 2015 and 2014, respectively. The decrease in the first quarter of 2015 was mainly due to higher operating working capital requirements during the period.

Capital expenditures from continuing operations were \$3.5 million and \$2.1 million in the first quarters of 2015 and 2014, respectively. The increase in the first quarter of 2015 as compared to the first quarter of 2014 was mainly due to building improvements at Crissair as a result of the facility consolidation. In addition, the Company incurred expenditures for capitalized software from continuing operations of \$1.6 million and \$1.8 million in the first quarters of 2015 and 2014, respectively.

During the first quarters of 2015 and 2014, the Company made contributions of \$0.6 million and \$0.5 million respectively, to its defined benefit plans.

Share Repurchases

During the first quarter of 2015, the Company repurchased \$6.4 million or approximately 183,000 shares. For further information, see Part II, Item 2 of this Report. Subsequent to quarter-end, in January 2015, the Company spent an additional \$3.5 million on share repurchases, bringing the 2015 year-to-date share repurchase total to \$9.9 million and 283,000 shares.

Credit facility

At December 31, 2014, the Company had approximately \$379 million available to borrow under its credit facility, a \$250 million increase option, and \$38.6 million cash on hand. At December 31, 2014, the Company had \$60.0 million of outstanding borrowings under the credit facility in addition to outstanding letters of credit of \$11.4 million. Cash flow from operations and borrowings under the Company's bank credit facility are expected to meet the Company's capital requirements and operational needs for the foreseeable future. The Company's ability to access the additional \$250 million increase option of the credit facility is subject to acceptance by participating or other outside banks.

Dividends

A dividend of \$0.08 per share was paid on October 16, 2014 to stockholders of record as of October 2, 2014, totaling \$2.1 million. Subsequent to December 31, 2014, the next quarterly dividend of \$0.08 per share, or \$2.1 million, was paid on January 16, 2015 to stockholders of record as of January 2, 2015.

Subsequent Event

On January 28, 2015, the Company acquired the assets of ENOSERV LLC (ENOSERV), headquartered in Tulsa, Oklahoma. The Company provides utility customers with high quality, user-friendly agnostic software and has annual revenues of approximately \$8 million. The operating results for ENOSERV will be included as part of Doble, within ESCO's USG segment.

OUTLOOK

Management's expectations for 2015 remain consistent with the guidance presented in the November 13, 2014 press release, with the exception being a change to the effective tax rate now expected to be 34%. On a quarterly basis, Management continues to expect 2015 revenues and EPS to reflect a profile similar to 2014, including EPS being more second-half weighted. Second quarter 2015 EPS is expected to be in the range of \$0.27 to \$0.32 per share. Management expects 2015 EPS in the range of \$1.70 - \$1.80 per share.

CRITICAL ACCOUNTING POLICIES

Management has evaluated the accounting policies used in the preparation of the Company's financial statements and related notes and believes those policies to be reasonable and appropriate. Certain of these accounting policies require the application of significant judgment by Management in selecting appropriate assumptions for calculating financial estimates. By their nature, these judgments are subject to an inherent degree of uncertainty. These judgments are based on historical experience, trends in the industry, information provided by customers and information available from other outside sources, as appropriate. The most significant areas involving Management judgments and estimates may be found in the Critical Accounting Policies section of Management's Discussion and Analysis and in Note 1 to the Consolidated Financial Statements contained in the Company's Annual Report on Form 10-K for the fiscal year ended September 30, 2014.

OTHER MATTERS

Contingencies

As a normal incident of the business in which the Company is engaged, various claims, charges and litigation are asserted or commenced against the Company. Additionally, the Company is currently involved in various stages of investigation and remediation relating to environmental matters. In the opinion of Management, the aggregate costs involved in the resolution of these matters, and final judgments, if any, which might be rendered against the Company, are adequately reserved, are covered by insurance, or would not have a material adverse effect on the Company's results from continuing operations, capital expenditures, or competitive position.

FORWARD LOOKING STATEMENTS

Statements contained in this Form 10-Q regarding future events and the Company's future results that are based on current expectations, estimates, forecasts, projections and assumptions about the Company's performance, and the industries in which the Company operates are considered "forward-looking statements" within the meaning of the safe harbor provisions of the Federal securities laws. These include, but are not necessarily limited to, statements about: 2015 and beyond revenue and sales growth, EBIT, EBIT Margin, EPS; the adequacy of the Company's credit facility and the Company's ability to increase it; the amount and timing of future cash flows; the outcome of current litigation, claims, charges and environmental matters; continued reinvestment of foreign earnings; and U.S. income tax liabilities in the event that foreign earnings were distributed; future income tax liabilities and effective tax rate; changes in the amount of unrecognized tax benefits; the recognition and timing of costs related to share-based compensation arrangements; estimates or projections made in connection with the Company's accounting policies; and any other statements contained herein which are not strictly historical. Words such as expects, anticipates, targets, goals, projects, intends, plans, believes, estimates, variations of such words, and similar expressions are intended to identify such forward-looking statements.

Investors are cautioned that such statements are only predictions and speak only as of the date of this Form 10-Q, and the Company undertakes no duty to update them except as may be required by applicable laws or regulations. The Company's actual results in the future may differ materially from those projected in the forward-looking statements due to risks and uncertainties that exist in the Company's operations and business environment, including but not limited to those described in Item 1A, "Risk Factors," of the Company's Annual Report on Form 10-K for the fiscal year ended September 30, 2014, and the following: the final calculation of the working capital adjustment in connection with the sale of Aclara; the impacts of natural disasters on the Company's operations and those of the Company's customers and suppliers; the timing and content of future customer orders; termination for convenience of customer contracts or orders; financial exposure in connection with Company guarantees of certain Aclara contracts; the timing and magnitude of future contract awards; weakening of economic conditions in served markets; the success of the Company's competitors; changes in customer demands or customer insolvencies; competition; intellectual property rights; technical difficulties; the availability of selected acquisitions; delivery delays or defaults by customers; performance issues with key customers, suppliers and subcontractors; material changes in the costs of certain raw materials; labor disputes; changes in laws and regulations including but not limited to changes in accounting standards and taxation requirements; costs relating to environmental matters; litigation uncertainty; and the Company's successful execution of internal restructuring plans.

ITEM 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

Market risks relating to the Company's operations result primarily from changes in interest rates and changes in foreign currency exchange rates. The Company is exposed to market risk related to changes in interest rates and selectively uses derivative financial instruments, including forward contracts and swaps, to manage these risks. All derivative instruments are reported on the balance sheet at fair value. There were no outstanding derivative financial instruments as of December 31, 2014. There has been no material change to the Company's market risks since September 30, 2014. Refer to the Company's Annual Report on Form 10-K for the fiscal year ended September 30, 2014 for further discussion about market risk.

ITEM 4. CONTROLS AND PROCEDURES

The Company carried out an evaluation, under the supervision and with the participation of Management, including the Company's Chief Executive Officer and Chief Financial Officer, of the effectiveness of the design and operation of the Company's disclosure controls and procedures as of the end of the period covered by this report. Based upon that evaluation, the Company's Chief Executive Officer and Chief Financial Officer concluded that the Company's disclosure controls and procedures were effective as of that date. Disclosure controls and procedures are controls and procedures that are designed to ensure that information required to be disclosed in Company reports filed or submitted under the Securities Exchange Act of 1934 (the "Exchange Act") is recorded, processed, summarized and reported within the time periods specified in the Securities and Exchange Commission's rules and forms. There has been no change in the Company's internal control over financial reporting (as defined in Rule 13a-15(f) under the Exchange Act) during the period covered by this report that has materially affected, or is reasonably likely to materially affect, the Company's internal control over financial reporting.

PART II. OTHER INFORMATION

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

ISSUER PURCHASES OF EQUITY SECURITIES*

Period	Total Number of Shares Purchased	Average Price Paid per Share	Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs	Approximate Dollar Value of Shares that May Yet Be Purchased Under the Plans or Programs*
October 1-31, 2014	34,734	\$ 34.39	34,734	\$ 71.7 Million
November 1-30, 2014	0	N/A	0	\$ 71.7 Million
December 1-31, 2014	101,876	\$ 34.79	101,876	\$ 68.2 Million
Total	136,610	\$ 34.69	136,610	\$ 68.2 Million

^{*} On August 8, 2012, the Company's Board of Directors authorized a common stock repurchase program (the "2012 Program"), which was announced on August 9, 2012. Under the 2012 Program, the Company may repurchase shares of its stock from time to time in its discretion, in the open market or otherwise, up to a maximum total repurchase amount equal to \$100 million (or such lesser amount as may be permitted under the Company's bank credit agreements). The 2012 Program has twice been extended by the Board and is currently scheduled to expire September 30, 2015. There currently is no repurchase program which the Company has determined to terminate prior to the program's expiration, or under which the Company does not intend to make further purchases.

ITEM 6. EXHIBITS

<u>Exhibit</u> <u>Number</u>	Description	Location
3.1(a)	Restated Articles of Incorporation	Incorporated by reference to Exhibit 3(a) to Form 10-K for the fiscal year ended September 30, 1999 (File No. 1-10596)
3.1(b)	Amended Certificate of Designation, Preferences and Rights of Series A Participating Cumulative Preferred Stock	Incorporated by reference to Exhibit 4(e) to Form 10-Q for the fiscal quarter ended March 31, 2000 (File No. 1-10596)
3.1(c)	Articles of Merger effective July 10, 2000	Incorporated by reference to Exhibit 3(c) to Form 10-Q for the fiscal quarter ended June 30, 2000 (File No. 1-10596)

3.2	Bylaws	Incorporated by reference to Exhibit 3.1 to Form 8-K filed August 7, 2014 (File No. 1-10596)
4.1	Specimen revised Common Stock Certificate	Incorporated by reference to Exhibit 4.1 to Form 10-Q for the fiscal quarter ended March 31, 2010 (File No. 1-10596)
4.2	Credit Agreement dated as of May 14, 2012 among the Registrant, the Foreign Subsidiary Borrowers from time to time party thereto, the Lenders from time to time party thereto, JP Morgan Chase Bank, N.A. as Administrative Agent, PNC Bank, National Association as Syndication Agent, and SunTrust Bank, Wells Fargo Bank, National Association and Bank of America, N.A. as Co-Documentation Agents	Incorporated by reference to Exhibit 4.1 to Form 8-K filed May 18, 2012 (File No. 1-10596)
31.1	Certification of Chief Executive Officer relating to Form 10-Q for period ended December 31, 2014	Filed herewith
31.2	Certification of Chief Financial Officer relating to Form 10-Q for period ended December 31, 2014	Filed herewith
32	Certification of Chief Executive Officer and Chief Financial Officer relating to Form 10-Q for period ended December 31, 2014	Filed herewith
101.INS	XBRL Instance Document *	Submitted herewith
101.SCH 101.CAL	XBRL Schema Document * XBRL Calculation Linkbase Document *	Submitted herewith Submitted herewith
101.CAL 101.DEF	XBRL Definition Linkbase Document *	Submitted herewith
101.LAB	XBRL Label Linkbase Document *	Submitted herewith
101.PRE	XBRL Presentation Linkbase Document *	Submitted herewith

^{*}Exhibit 101 to this report consists of documents formatted in XBRL (Extensible Business Reporting Language). The financial information contained in the XBRL-related documents is "unaudited" or "unreviewed".

SIGNATURE

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.

ESCO TECHNOLOGIES INC.

/s/ Gary E. Muenster

Gary E. Muenster

Executive Vice President and Chief Financial Officer

(As duly authorized officer and principal accounting and financial officer of the registrant)

Date: February 9, 2015

CERTIFICATION

I, Victor L. Richey, certify that:

- 1. I have reviewed this quarterly report on Form 10-Q of ESCO Technologies Inc.;
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(f) and 15d-15(f)) for the registrant and have:
 - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: February 9, 2015

/s/ Victor L. Richey

Victor L. Richey

Chairman, Chief Executive Officer and President

CERTIFICATION

I, Gary E. Muenster, certify that:

- 1. I have reviewed this quarterly report on Form 10-Q of ESCO Technologies Inc.;
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(f) and 15d-15(f)) for the registrant and have:
 - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: February 9, 2015

/s/ Gary E. Muenster

Gary E. Muenster

Executive Vice President and Chief Financial Officer

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

In connection with the quarterly report of ESCO Technologies Inc. (the "Company") on Form 10-Q for the period ended December 31, 2014 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), we, Victor L. Richey, Chairman, Chief Executive Officer and President of the Company, and Gary E. Muenster, Executive Vice President and Chief Financial Officer of the Company, certify, to the best of our knowledge, pursuant to 18 U.S.C. § 1350, as adopted pursuant to § 906 of the Sarbanes-Oxley Act of 2002, that:

- (1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: February 9, 2015

/s/ Victor L. Richey

Victor L. Richey

Chairman, Chief Executive Officer and President

/s/ Gary E. Muenster

Gary E. Muenster

Executive Vice President and Chief Financial Officer