

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549  
FORM 10-Q

(MARK ONE)

(X) QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(D) OF THE SECURITIES EXCHANGE ACT OF 1934 FOR THE QUARTERLY PERIOD ENDED MARCH 31, 2010

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 1-10596

ESCO TECHNOLOGIES INC.

(Exact name 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)

(314) 213-7200

(Registrant's telephone number, including area code)

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 (Section 232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files).

Yes  No

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

Large accelerated filer	<input checked="" type="checkbox"/>	Accelerated filer	<input type="checkbox"/>
Non-accelerated filer	<input type="checkbox"/>	Smaller reporting company	<input type="checkbox"/>

(Do not check if a 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

Indicate the number of shares outstanding of each of the issuer's classes of common stock, as of the latest practicable date.

<u>Class</u>	<u>Outstanding at April 30, 2010</u>
Common stock, \$.01 par value per share	26,446,248 shares

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## PART I. FINANCIAL INFORMATION

## ITEM 1. FINANCIAL STATEMENTS

ESCO TECHNOLOGIES INC. AND SUBSIDIARIES  
CONSOLIDATED STATEMENTS OF OPERATIONS

(Unaudited)

(Dollars in thousands, except per share amounts)

	Three Months Ended March 31,	
	2010	2009
Net sales	\$ 129,281	154,156
Costs and expenses:		
Cost of sales	79,399	92,226
Selling, general and administrative expenses	36,809	38,237
Amortization of intangible assets	2,887	4,985
Interest expense, net	755	1,756
Other expenses, net	288	357
Total costs and expenses	<u>120,138</u>	<u>137,561</u>
Earnings before income taxes	9,143	16,595
Income tax expense	<u>3,177</u>	<u>5,990</u>
Net earnings from continuing operations	5,966	10,605
Loss from discontinued operations, net of tax benefit of \$101	-	(177)
Loss on sale from discontinued operations, net of tax benefit of \$905	<u>-</u>	<u>(32)</u>
Net loss from discontinued operations	<u>-</u>	<u>(209)</u>
Net earnings	<u>\$ 5,966</u>	<u>10,396</u>
Earnings per share:		
Basic – Continuing operations	\$ 0.23	0.41
- Discontinued operations	0.00	(0.01)
- Net earnings	<u>\$ 0.23</u>	<u>0.40</u>
Diluted – Continuing operations	\$ 0.22	0.40
- Discontinued operations	0.00	(0.01)
- Net earnings	<u>\$ 0.22</u>	<u>0.39</u>

See accompanying notes to consolidated financial statements.

ESCO TECHNOLOGIES INC. AND SUBSIDIARIES  
CONSOLIDATED STATEMENTS OF OPERATIONS  
(Unaudited)  
(Dollars in thousands, except per share amounts)

	Six Months Ended March 31,	
	2010	2009
Net sales	\$ 241,986	301,513
Costs and expenses:		
Cost of sales	146,835	184,842
Selling, general and administrative expenses	76,017	77,519
Amortization of intangible assets	5,771	9,587
Interest expense, net	2,237	4,374
Other expenses, net	1,311	244
Total costs and expenses	232,171	276,566
Earnings before income taxes	9,815	24,947
Income tax expense	3,412	8,502
Net earnings from continuing operations	6,403	16,445
Loss from discontinued operations, net of tax benefit of \$112	-	(197)
Loss on sale from discontinued operations, net of tax benefit of \$905	-	(32)
Net loss from discontinued operations	-	(229)
Net earnings	\$ 6,403	16,216
Earnings per share:		
Basic – Continuing operations	\$ 0.24	0.63
- Discontinued operations	0.00	(0.01)
- Net earnings	\$ 0.24	0.62
Diluted – Continuing operations	\$ 0.24	0.62
- Discontinued operations	0.00	(0.01)
- Net earnings	\$ 0.24	0.61

See accompanying notes to consolidated financial statements.

ESCO TECHNOLOGIES INC. AND SUBSIDIARIES  
CONSOLIDATED BALANCE SHEETS  
(Dollars in thousands)

	<u>March 31,</u> 2010	<u>September 30,</u> 2009
	(Unaudited)	
<b>ASSETS</b>		
Current assets:		
Cash and cash equivalents	\$ 22,925	44,630
Accounts receivable, net	94,432	108,620
Costs and estimated earnings on long-term contracts, less progress billings of \$5,103 and \$19,861, respectively	6,378	10,758
Inventories	89,302	82,020
Current portion of deferred tax assets	21,594	20,417
Other current assets	20,068	13,750
<b>Total current assets</b>	<u>254,699</u>	<u>280,195</u>
Property, plant and equipment, net	70,422	69,543
Goodwill	330,326	330,719
Intangible assets, net	219,518	221,600
Other assets	21,887	21,630
<b>Total assets</b>	<u>\$ 896,852</u>	<u>923,687</u>
<b>LIABILITIES AND SHAREHOLDERS' EQUITY</b>		
Current liabilities:		
Short-term borrowings and current portion of long-term debt	\$ 50,000	50,000
Accounts payable	29,051	47,218
Advance payments on long-term contracts, less costs incurred of \$16,244 and \$17,484, respectively	6,700	2,840
Accrued salaries	17,291	20,465
Current portion of deferred revenue	21,645	20,215
Accrued other expenses	21,839	23,247
<b>Total current liabilities</b>	<u>146,526</u>	<u>163,985</u>
Pension obligations	26,048	27,483
Deferred tax liabilities	78,326	78,471
Other liabilities	5,457	5,941
Long-term debt, less current portion	120,363	130,467
<b>Total liabilities</b>	<u>376,720</u>	<u>406,347</u>
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 29,789,234 and 29,771,103 shares, respectively	298	298
Additional paid-in capital	267,878	265,794
Retained earnings	325,066	322,878
Accumulated other comprehensive loss, net of tax	(13,241)	(11,598)
	<u>580,001</u>	<u>577,372</u>
Less treasury stock, at cost: 3,346,986 and 3,357,046 common shares, respectively	(59,869)	(60,032)
<b>Total shareholders' equity</b>	<u>520,132</u>	<u>517,340</u>
<b>Total liabilities and shareholders' equity</b>	<u>\$ 896,852</u>	<u>923,687</u>

See accompanying notes to consolidated financial statements.

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

	Six Months Ended March 31,	
	2010	2009
Cash flows from operating activities:		
Net earnings	\$ 6,403	16,216
Adjustments to reconcile net earnings to net cash provided by operating activities:		
Net loss from discontinued operations	-	229
Depreciation and amortization	11,157	15,108
Stock compensation expense	1,900	2,097
Changes in current assets and liabilities	(15,158)	(11,413)
Effect of deferred taxes	(1,322)	(1,074)
Pension contributions	(968)	(1,388)
Other	829	146
Net cash provided by operating activities – continuing operations	2,841	19,921
Net loss from discontinued operations, net of tax	-	(229)
Net cash provided by discontinued operations	-	39
Net cash used by operating activities – discontinued operations	-	(190)
Net cash provided by operating activities	2,841	19,731
Cash flows from investing activities:		
Additions to capitalized software	(4,095)	(2,487)
Capital expenditures	(7,074)	(3,116)
Net cash used by investing activities – continuing operations	(11,169)	(5,603)
Proceeds from divestiture of business, net – discontinued operations	-	3,100
Net cash provided by investing activities – discontinued operations	-	3,100
Net cash used by investing activities	(11,169)	(2,503)
Cash flows from financing activities:		
Proceeds from long-term debt	8,000	27,000
Principal payments on long-term debt	(18,104)	(45,146)
Dividends paid	(2,115)	-
Proceeds from exercise of stock options	412	1,164
Other	655	592
Net cash used by financing activities	(11,152)	(16,390)
Effect of exchange rate changes on cash and cash equivalents	(2,225)	(2,905)
Net decrease in cash and cash equivalents	(21,705)	(2,067)
Cash and cash equivalents, beginning of period	44,630	28,667
Cash and cash equivalents, end of period	\$ 22,925	26,600

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, 2009.

The Company's business is typically not impacted by seasonality; however, the results for the three and six-month periods ended March 31, 2010 are not necessarily indicative of the results for the entire 2010 fiscal year. References to the second quarters of 2010 and 2009 represent the fiscal quarters ended March 31, 2010 and 2009, 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 litigation and other loss contingencies. Actual results could differ from those estimates.

2. DIVESTITURE - 2009

During the second quarter of fiscal 2009, the Company completed the sale of the business and most of the assets of Comtrak Technologies, LLC (Comtrak) for \$3.1 million, net, of cash and the business is reflected as a discontinued operation in the financial statements and related notes. Comtrak's operations were previously included within the Company's Utility Solutions Group segment and net sales were \$1.6 million and \$3.4 million for the three and six-month periods ended March 31, 2009, respectively.

3. 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 March 31,		Six Months Ended March 31,	
	2010	2009	2010	2009
Weighted Average Shares Outstanding - Basic	26,440	26,177	26,432	26,143
Dilutive Options and Restricted Shares	262	293	273	301
Adjusted Shares - Diluted	26,702	26,470	26,705	26,444

Options to purchase 573,394 shares of common stock at prices ranging from \$32.55 - \$54.88 and options to purchase 609,091 shares of common stock at prices ranging from \$35.69 - \$54.88 were outstanding during the three-month periods ended March 31, 2010 and 2009, respectively, 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. The options expire at various periods through 2014. Approximately 248,000 and 218,000 restricted shares were excluded from the computation of diluted EPS for the three-month period ended March 31, 2010 and 2009, respectively, based upon the application of the treasury stock method.

#### 4. SHARE-BASED COMPENSATION

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

##### *Stock Option Plans*

The fair value of each option award is estimated as of the date of grant using the Black-Scholes option pricing model. Expected volatility is based on historical volatility of the Company's stock calculated over the expected term of the option. The risk-free rate for the expected term of the option is based on the U.S. Treasury yield curve in effect at the date of grant. The fair value of each option grant was calculated using the following weighted-average assumptions for grants in the six-month period ended March 31, 2010: expected dividend yield of .9%; expected volatility of 48.1%; risk-free interest rate of 1.9%; and the expected term of 3.9 years. Pretax compensation expense related to the stock option awards was \$0.1 million and \$0.2 million for the three and six-month periods ended March 31, 2010, respectively, and \$0.3 million and \$0.8 million for the respective prior year periods.

Information regarding stock options awarded under the option plans is as follows:

	Shares	Weighted Avg. Price	Aggregate Intrinsic Value (in millions)	Weighted Avg. Remaining Contractual Life
Outstanding at October 1, 2009	891,826	\$ 33.63		
Granted	2,000	\$ 32.55		
Exercised	(20,400)	\$ 18.80	\$ 0.4	
Cancelled	(42,597)	\$ 40.61		
Outstanding at March 31, 2010	<u>830,829</u>	<u>\$ 33.64</u>	<u>\$ 5.0</u>	<u>1.7 years</u>
Exercisable at March 31, 2010	<u>742,600</u>	<u>\$ 33.20</u>	<u>\$ 5.0</u>	

The weighted-average grant-date fair value of options granted during the six-month periods ended March 31, 2010 and 2009 was \$11.90 and \$12.09, respectively.

##### *Performance-accelerated Restricted Share Awards*

Pretax compensation expense related to the restricted share awards was \$0.6 million and \$1.4 million for the three and six-month periods ended March 31, 2010, respectively, and \$0.6 million and \$1.1 million for the respective prior year periods.

The following summary presents information regarding outstanding restricted share awards as of March 31, 2010 and changes during the six-month period then ended:

	Shares	Weighted Avg. Price
Nonvested at October 1, 2009	300,354	\$ 39.94
Granted	80,102	\$ 38.16
Cancelled	(28,500)	\$ 40.42
Nonvested at March 31, 2010	<u>351,956</u>	<u>\$ 39.50</u>

##### *Non-Employee Directors Plan*

Pretax compensation expense related to the non-employee director grants was \$0.1 million and \$0.3 million for the three and six-month periods ended March 31, 2010, respectively, and \$0.2 million and \$0.4 million for the respective prior year periods.

The total share-based compensation cost that has been recognized in results of operations and included within selling, general and administrative expenses (SG&A) was \$0.9 million and \$1.9 million for the three and six-month periods ended March 31, 2010, respectively, and \$1.1 million and \$2.1 million for the three and six-month periods ended March 31, 2009, respectively. The total income tax benefit recognized in results of operations for share-based compensation arrangements was \$0.3 million and \$0.8 million for the three and six-month periods ended March 31, 2010, respectively, and \$0.3 million and \$0.7 million for the three and six-month periods ended March 31, 2009, respectively. As of March 31, 2010, there was \$8.6 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 2.1 years.

## 5. INVENTORIES

Inventories from continuing operations consist of the following:

(In thousands)	March 31, 2010	September 30, 2009
Finished goods	\$ 42,123	38,153
Work in process, including long-term contracts	17,440	16,433
Raw materials	29,739	27,434
Total inventories	<u>\$ 89,302</u>	<u>82,020</u>

## 6. COMPREHENSIVE INCOME

Comprehensive income for the three-month periods ended March 31, 2010 and 2009 was \$4.1 million and \$8.3 million, respectively. Comprehensive income for the six-month periods ended March 31, 2010 and 2009 was \$4.8 million and \$11.1 million, respectively. For the six-month period ended March 31, 2010, the Company's comprehensive income was negatively impacted by foreign currency translation adjustments of \$2.2 million and favorably impacted by interest rate swap gains of \$0.6 million. For the six-month period ended March 31, 2009, the Company's comprehensive income was negatively impacted by foreign currency translation adjustments and interest rate swap gains totaling \$5.1 million.

## 7. 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: Utility Solutions Group (USG), RF Shielding and Test (Test) and Filtration/Fluid Flow (Filtration). The USG segment's operations consist of: Aclara Power-Line Systems Inc. (Aclara PLS), Aclara RF Systems Inc. (Aclara RF), Aclara Software Inc., and Doble Engineering Company (Doble). The Aclara Group is a proven supplier of special purpose fixed-network communications systems for electric, gas and water utilities, including hardware and software to support advanced metering applications. 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. Test segment operations represent the EMC Group, consisting primarily of ETS-Lindgren L.P. (ETS) and Lindgren R.F. Enclosures, Inc. (Lindgren). The EMC Group is an industry leader in providing its customers with the ability to identify, measure and contain magnetic, electromagnetic and acoustic energy. The Filtration segment's operations consist of: PTI Technologies Inc. (PTI), VACCO Industries (VACCO) and TekPackaging LLC. 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.

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 March 31,		Six Months ended March 31,	
	2010	2009	2010	2009
<b>NET SALES</b>				
USG	\$ 72,009	94,065	133,232	182,266
Test	31,580	33,713	58,567	69,202
Filtration	25,692	26,378	50,187	50,045
Consolidated totals	<u>\$ 129,281</u>	<u>154,156</u>	<u>241,986</u>	<u>301,513</u>
<b>EBIT</b>				
USG	\$ 10,621	16,138	15,191	26,693
Test	2,096	3,748	2,796	6,982
Filtration	2,989	4,227	5,347	7,090
Corporate (loss)	(5,808)	(5,762)	(11,282)	(11,444)
Consolidated EBIT	<u>9,898</u>	<u>18,351</u>	<u>12,052</u>	<u>29,321</u>
Less: Interest expense	(755)	(1,756)	(2,237)	(4,374)
Earnings before income taxes	<u>\$ 9,143</u>	<u>16,595</u>	<u>9,815</u>	<u>24,947</u>

## 8. DEBT

The Company's debt is summarized as follows:

(In thousands)	March 31, 2010	September 30, 2009
Revolving credit facility, including current portion	\$ 170,363	180,467
Current portion of long-term debt	(50,000)	(50,000)
Total long-term debt, less current portion	<u>\$ 120,363</u>	<u>130,467</u>

At March 31, 2010, the Company had \$197.6 million available to borrow comprised of: approximately \$147.6 million available under the credit facility, and a \$50.0 million increase option, in addition to \$22.9 million cash on hand. At March 31, 2010, the Company had \$170 million of outstanding borrowings under the credit facility and outstanding letters of credit of \$12.4 million. The Company classified \$50 million as the current portion on long-term debt as of March 31, 2010, as the Company intends to repay this amount within the next twelve months; however, the Company has no contractual obligation to repay such amount during the next twelve months.

The credit facility requires, as determined by certain financial ratios, a facility fee ranging from 15 to 25 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.

## 9. INCOME TAX EXPENSE

The second quarter 2010 effective income tax rate for continuing operations was 34.7% compared to 36.1% in the second quarter of 2009. The effective income tax rate from continuing operations in the first six months of 2010 was 34.8% compared to 34.1% in the prior year period. The income tax expense in the second quarter and first six months of 2010 was favorably impacted by a \$0.2 million adjustment to foreign tax accruals reducing the second quarter and year-to-date effective tax rate by 1.7% and 1.6%, respectively. The income tax expense in the first six months of 2009 was favorably impacted by a \$0.7 million, net, research credit for fiscal 2008 reducing the rate for the first six months of 2009 by 2.8%. The Company estimates the annual effective income tax rate for fiscal 2010 to be approximately 36%.

There was no material change in the unrecognized tax benefits of the Company during the three-month period ended March 31, 2010. The Company anticipates a \$0.2 million reduction in the amount of unrecognized tax benefits in the next twelve months as a result of a lapse of the applicable statute of limitations.

## 10. RETIREMENT PLANS

A summary of net periodic benefit expense for the Company's defined benefit plans for the three and six-month periods ended March 31, 2010 and 2009 is shown in the following table. Net periodic benefit cost for each period presented is comprised of the following:

(In thousands)	Three Months Ended March 31,		Six Months Ended March 31,	
	2010	2009	2010	2009
Defined benefit plans				
Interest cost	\$ 976	724	1,952	1,437
Expected return on assets	(1,035)	(776)	(2,070)	(1,514)
Amortization of:				
Prior service cost	3	4	6	8
Actuarial loss	226	79	452	131
Net periodic benefit cost	<u>\$ 170</u>	<u>31</u>	<u>340</u>	<u>62</u>

## 11. DERIVATIVE FINANCIAL INSTRUMENTS

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. During the second quarter of 2009, the Company entered into two \$40 million one-year forward interest rate swaps effective October 5, 2009 to hedge some of its exposure to variability in future LIBOR-based interest payments on variable rate debt. All derivative instruments are reported on the balance sheet at fair value. The derivative instrument is designated as a cash flow hedge and the gain or loss on the derivative is deferred in accumulated other comprehensive income until recognized in earnings with the underlying hedged item. As of March 31, 2010, approximately 50% of the Company's variable debt was not hedged by interest rate swaps.

The following is a summary of the notional transaction amounts and fair values for the Company's outstanding derivative financial instruments as of March 31, 2010.

(In thousands)	Notional Amount	Average		Pay Rate	Fair Value
		Receive	Rate		
Interest rate swaps	\$ 80,000	0.23%	1.52%	\$ (505)	

## Fair Value of Financial Instruments

The Company's interest rate swaps are classified within Level 2 of the valuation hierarchy in accordance with FASB ASC 825, as presented below as of March 31, 2010:

(In thousands)	<u>Level 1</u>	<u>Level 2</u>	<u>Level 3</u>	<u>Total</u>
Liabilities:				
Interest rate swaps	\$ -	\$ 505	\$ -	\$ 505

## 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. The business and most of the assets of Comtrak were sold during the second quarter of fiscal 2009. Accordingly, the Comtrak business is reflected as discontinued operations in the financial statements and related notes. References to the second quarters of 2010 and 2009 represent the fiscal quarters ended March 31, 2010 and 2009, respectively.

#### NET SALES

Net sales decreased \$24.9 million to \$129.3 million in the second quarter of 2010 from \$154.2 million in the second quarter of 2009 mainly due to a decrease of \$22.1 million in net sales from the USG segment. Net sales decreased \$59.5 million to \$242.0 million for the first six months of 2010 from \$301.5 million in the prior year period mainly due to decreases of \$49.1 million in net sales from the USG segment and \$10.6 million from the Test segment.

#### *-Utility Solutions Group (USG)*

Net sales decreased \$22.1 million, or 23.5% to \$72.0 million for the second quarter of 2010 from \$94.1 million for the second quarter of 2009. Net sales decreased \$49.1 million or 26.9% to \$133.2 million for the first six months of 2010 from \$182.3 million in the prior year period. The sales decrease in the second quarter of 2010 as compared to the prior year quarter was mainly due to a \$22.5 million decrease in net sales from Aclara RF primarily due to lower Advanced Metering Infrastructure (AMI) product deliveries at Pacific Gas & Electric (PG&E) of approximately \$17.0 million as the project nears completion. The sales decrease in the first six months of 2010 as compared to the prior year period was due to a \$45.0 million decrease in net sales from Aclara RF primarily due to lower AMI product deliveries at PG&E of approximately \$40.0 million.

#### *-Test*

For the second quarter of 2010, net sales of \$31.6 million were \$2.1 million, or 6.2%, lower than the \$33.7 million of net sales recorded in the second quarter of 2009. Net sales decreased \$10.6 million, or 15.3% to \$58.6 million in the first six months of 2010 from \$69.2 million in the first six months of 2009. The sales decrease for the three-month period ended March 31, 2010 as compared to the prior year quarter was mainly due to: a \$2.7 million decrease in net sales from the segment's U.S. operations driven by decreases in shipments of large chambers; a \$1.1 million decrease in net sales from the segment's Asian operations due to a decline in market conditions in Japan resulting in a decrease in large chamber deliveries; partially offset by a \$1.7 million increase in net sales from the segment's European operations due to an increase in chamber deliveries at ETS-Finland and a favorable foreign currency impact of approximately \$0.5 million. The sales decrease for the first six months of 2010 compared to the prior year period was due to: an \$8.1 million decrease in net sales from the segment's U.S. operations; a \$4.0 million decrease in net sales from the segment's Asian operations; partially offset by a \$1.5 million increase in net sales from the segment's European operations, all for the reasons mentioned above.

#### *-Filtration*

For the second quarter of 2010, net sales of \$25.7 million were \$0.7 million, or 2.7% lower than the \$26.4 million of net sales recorded in the second quarter of 2009. Net sales increased \$0.2 million to \$50.2 million for the first six months of 2010 from \$50.0 million for the first six months of 2009. The sales decrease during the quarter ended March 31, 2010 as compared to the prior year quarter was mainly due to a \$0.7 million decrease in net sales at PTI driven by lower shipments of aerospace assemblies. The sales increase for the first six months of 2010 as compared to the prior year period was mainly due to: a \$0.9 million increase in net sales at VACCO driven by higher military / defense aircraft product shipments, partially offset by a \$0.8 million decrease at PTI as mentioned above.

#### ORDERS AND BACKLOG

Backlog was \$414.4 million at March 31, 2010 compared with \$299.4 million at September 30, 2009. The Company received new orders totaling \$218.6 million in the second quarter of 2010 compared to \$156.7 million in the prior year second quarter. New orders of \$141.0 million were received in the second quarter of 2010 related to USG products, \$52.2 million related to Test products, and \$25.3 million related to Filtration products. New orders of \$97.3 million were received in the second quarter of 2009 related to USG products, \$26.0 million related to Test products, and \$33.4 million related to Filtration products.

The Company received new orders totaling \$357.0 million in the first six months of 2010 compared to \$296.2 million in the prior year period. New orders of \$215.3 million were received in the first six months of 2010 related to USG products, \$89.3 million related to Test products, and \$52.4 million related to Filtration products. New orders of \$182.2 million were received in the first six months of 2009 related to USG products, \$55.9 million related to Test products, and \$58.1 million related to Filtration products.

The Company received orders totaling \$19.1 million and \$27.7 million from PG&E for AMI gas products during the three and six-month periods ended March 31, 2010, respectively, compared to \$24.3 million and \$55.3 million for the three and six-month periods ended March 31, 2009, respectively. As of March 31, 2010, total gas project-to-date orders from PG&E for AMI gas products were approximately 4.1 million units, or \$226 million.

In January 2010, Aclara RF received a \$13.0 million order from the San Francisco Public Utilities Commission related to its AMI water project. In addition, during the second quarter of 2010, Aclara RF received \$22.4 million in orders related to the New York City AMI water project.

#### SELLING, GENERAL AND ADMINISTRATIVE EXPENSES

Selling, general and administrative (SG&A) expenses for the second quarter of 2010 were \$36.8 million (28.5% of net sales), compared with \$38.2 million (24.8% of net sales) for the prior year quarter. For the first six months of 2010, SG&A expenses were \$76.0 million (31.4% of net sales) compared with \$77.5 million (25.7% of net sales) for the prior year period. There were no significant fluctuations in SG&A expenses across the segments in the second quarter and first six months of 2010 as compared to the prior year periods.

#### AMORTIZATION OF INTANGIBLE ASSETS

Amortization of intangible assets was \$2.9 million and \$5.8 million for the three and six-month periods ended March 31, 2010, respectively, compared to \$5.0 million and \$9.6 million for the respective prior year periods. Amortization of intangible assets for the three and six-month periods ended March 31, 2010 included \$1.2 million and \$2.3 million, respectively, of amortization of acquired intangible assets related to recent acquisitions compared to \$1.2 million and \$2.4 million for the respective prior year periods. The amortization of these acquired intangible assets is included in Corporate's operating results; see "EBIT – Corporate". During the three and six-month periods ended March 31, 2010, the Company recorded \$1.1 million and \$2.2 million, respectively, of amortization related to Aclara PLS TWACS NG™ software compared to \$3.1 million and \$6.0 million for the respective prior year periods. The remaining amortization expenses consist of other identifiable intangible assets (primarily software, patents and licenses). Beginning in the first quarter of 2010, the Company re-evaluated the economic useful life of its TWACS NG capitalized software and concluded the remaining TWACS NG asset value has an expected remaining useful life of ten years resulting in a \$4.0 million decrease in amortization of its TWACS NG software in the first six months of 2010.

#### OTHER EXPENSES (INCOME), NET

Other expenses, net, were \$0.3 million and \$1.3 million for the three and six-month periods ended March 31, 2010, respectively, compared to \$0.4 million and \$0.2 million for the respective prior year periods. The principal component of other expenses, net, for the first six months of 2010 was approximately \$1.0 million of severance expenses. There were no individually significant items in other expenses, net, for the three-month period ended March 31, 2010 and the three and six-month periods ended March 31, 2009.

#### EBIT

The Company evaluates the performance of its operating segments based on EBIT, defined below. EBIT was \$9.9 million (7.7% of net sales) for the second quarter of 2010 and \$18.4 million (11.9% of net sales) for the second quarter of 2009. For the first six months of 2010, EBIT was \$12.1 million (5.0% of net sales) compared with \$29.3 million (9.7% of net sales) for the prior year period.

This Form 10-Q contains the financial measure "EBIT", which is not calculated in accordance with GAAP. EBIT provides investors and Management with an alternative method for assessing the Company's operating results. The Company defines "EBIT" as earnings from continuing operations before interest and taxes. Management evaluates the performance of its operating segments based on EBIT and believes that EBIT is useful to investors to demonstrate the operational profitability of the Company's business segments by excluding interest and taxes, which are generally accounted for across the entire Company on a consolidated basis. EBIT is also one of the measures Management uses to determine resource allocations within the Company and incentive compensation. The following table presents a reconciliation of EBIT to net earnings from continuing operations.

(In thousands)	Three Months ended March 31,		Six Months ended March 31,	
	2010	2009	2010	2009
Consolidated EBIT	\$ 9,898	18,351	12,052	29,321
Less: Interest expense, net	(755)	(1,756)	(2,237)	(4,374)
Less: Income tax expense	(3,177)	(5,990)	(3,412)	(8,502)
Net earnings from continuing operations	\$ 5,966	10,605	6,403	16,445

#### -Utility Solutions Group

EBIT in the second quarter of 2010 was \$10.6 million (14.7% of net sales) compared to \$16.1 million (17.2% of net sales) in the prior year quarter. For the first six months of 2010, EBIT was \$15.2 million (11.4% of net sales) compared to \$26.7 million (14.6% of net sales) in the prior year period. The \$5.5 million decrease in EBIT in the second quarter of 2010 as compared to the prior year quarter and the \$11.5 million decrease in EBIT in the first six months of 2010 as compared to the prior year period was primarily driven by lower sales volumes, mainly related to the PG&E gas AMI deployment.

#### -Test

EBIT in the second quarter of 2010 was \$2.1 million (6.6% of net sales) as compared to \$3.7 million (11.1% of net sales) in the prior year quarter. For the first six months of 2010, EBIT was \$2.8 million (4.8% of net sales) compared to \$7.0 million (10.1% of net sales) in the prior year period. EBIT decreased \$1.6 million and \$4.2 million over the prior year quarter and six-month period, respectively, mainly due to lower sales volumes and a slight increase in the segment's SG&A expenses to support the international marketplace.

#### -Filtration

EBIT was \$3.0 million (11.7% of net sales) and \$4.2 million (15.9% of net sales) in the second quarters of 2010 and 2009, respectively, and \$5.3 million (10.6% of net sales) and \$7.1 million (14.2% of net sales) in the first six months of 2010 and 2009, respectively. For the second quarter of 2010 as compared to the prior year quarter, EBIT decreased \$1.2 million mainly due to lower aerospace shipments at PTI. For the first six months of 2010 as compared to the prior year period, EBIT decreased \$1.8 million due to lower aerospace shipments at PTI and changes in product mix at VACCO.

#### -Corporate

Corporate costs included in EBIT were \$5.8 million and \$11.3 million for the three and six-month periods ended March 31, 2010, respectively, compared to \$5.8 million and \$11.4 million for the respective prior year periods. In the first six months of 2010, Corporate costs included \$1.9 million of pretax stock compensation expense and \$2.3 million of pretax amortization of acquired intangible assets. In the first six months of 2009, Corporate costs included \$2.1 million of pretax stock compensation expense and \$2.4 million of pretax amortization of acquired intangible assets. There were no significant fluctuations in Corporate costs in the second quarter and first six months of 2010 as compared to the respective prior year periods.

#### INTEREST EXPENSE, NET

Interest expense was \$0.8 million and \$2.2 million for the three and six-month periods ended March 31, 2010, respectively, and \$1.8 million and \$4.4 million for the three and six-month periods ended March 31, 2009. The decrease in interest expense in the second quarter and the first six months of 2010 as

compared to the prior year periods is due to lower interest rates and lower average outstanding borrowings under the Company's revolving credit facility.

#### INCOME TAX EXPENSE

The second quarter 2010 effective income tax rate for continuing operations was 34.7% compared to 36.1% in the second quarter of 2009. The effective income tax rate from continuing operations in the first six months of 2010 was 34.8% compared to 34.1% in the prior year period. The income tax expense in the second quarter and first six months of 2010 was favorably impacted by a \$0.2 million adjustment to foreign tax accruals reducing the second quarter and year-to-date effective tax rate by 1.7% and 1.6%, respectively. The income tax expense in the first six months of 2009 was favorably impacted by a \$0.7 million, net, research credit for fiscal 2008 reducing the rate for the first six months of 2009 by 2.8%. The Company estimates the annual effective income tax rate for fiscal 2010 to be approximately 36%.

There was no material change in the unrecognized tax benefits of the Company during the three-month period ended March 31, 2010. The Company anticipates a \$0.2 million reduction in the amount of unrecognized tax benefits in the next twelve months as a result of a lapse of the applicable statute of limitations.

#### CAPITAL RESOURCES AND LIQUIDITY

Working capital (current assets less current liabilities) decreased to \$108.2 million at March 31, 2010 from \$116.2 million at September 30, 2009. Accounts receivable decreased by \$14.2 million in the first six months of 2010, of which \$12.2 million related to the USG segment and \$3.2 million related to the Filtration segment, both driven by timing and volume of sales and increased cash collections. Inventories increased by \$7.3 million in the first six months of 2010 primarily related to an increase of \$5.4 million in the USG segment and \$2.0 million in the Test segment to meet forecasted sales for the remainder of 2010. Accounts payable decreased by \$18.2 million in the first six months of 2010 mainly related to a \$16.2 million decrease in the USG segment due to the timing of payments to suppliers.

Capital expenditures were \$7.1 million and \$3.1 million in the first six months of fiscal 2010 and 2009, respectively. The increase in the first six months of 2010 as compared to the prior year period is mainly due to a \$3.4 million increase in manufacturing equipment and software within the Filtration segment.

#### *Credit facility*

At March 31, 2010, the Company had \$197.6 million available to borrow comprised of: approximately \$147.6 million available under the credit facility, and a \$50.0 million increase option, in addition to \$22.9 million cash on hand. At March 31, 2010, the Company had \$170 million of outstanding borrowings under the credit facility and outstanding letters of credit of \$12.4 million. The Company classified \$50 million as the current portion on long-term debt as of March 31, 2010, as the Company intends to repay this amount within the next twelve months; however, the Company has no contractual obligation to repay such amount during the next twelve months. 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. On January 12, 2010, the Company entered into an amendment to the credit agreement, with retroactive effect to November 12, 2009, to permit the Company to declare and pay dividends.

#### *Dividends*

The first quarterly dividend of \$0.08 per share was paid on January 19, 2010 to stockholders of record as of January 4, 2010 totaling \$2.1 million. The next quarterly dividend of \$0.08 per share was paid on April 20, 2010 to stockholders of record on April 5, 2010 totaling \$2.1 million.

#### 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, 2009.

#### 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. In the opinion of Management, final judgments, if any, which might be rendered against the Company in connection with such claims, charges and litigation are adequately reserved, covered by insurance, or would not have a material adverse effect on its financial statements.

#### FORWARD LOOKING STATEMENTS

Statements in this report that are not strictly historical are "forward looking" statements within the meaning of the safe harbor provisions of the federal securities laws. Forward looking statements include, but are not limited to, those relating to the estimates or projections made in connection with the Company's accounting policies, timing and amount of repayment of debt, annual effective tax rate, the reduction in the amount of unrecognized tax benefits over the next twelve months, outcome of current claims and litigation, future cash flow, capital requirements and operational needs for the foreseeable future. Investors are cautioned that such statements are only predictions, and speak only as of the date of this report. 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: the risk factors described in Item 1A of the Company's Annual Report on Form 10-K for the fiscal year ended September 30, 2009, the effect of the American Recovery and Reinvestment Act of 2009, actions by PG&E impacting PG&E's gas AMI project, the Company's successful performance of large AMI contracts; weakening of economic conditions in served markets; changes in customer demands or customer insolvencies; competition; intellectual property rights; material changes in the costs of certain raw materials including steel and copper; delivery delays or defaults by customers; termination for convenience of customer contracts; timing and magnitude of future contract awards; performance issues with key suppliers, customers and subcontractors; collective bargaining and labor disputes; changes in laws and regulations including changes in accounting standards and taxation requirements; costs relating to environmental matters; litigation uncertainty; and the Company's successful execution of internal operating plans and integration of newly acquired businesses.

#### 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. During the second quarter of 2009, the Company entered into two \$40 million one-year forward interest rate swaps effective October 5, 2009 to hedge some of its exposure to variability in future LIBOR-based interest payments on variable rate debt. All derivative instruments are reported on the balance sheet at fair value. The derivative instrument is designated as a cash flow hedge and the gain or loss on the derivative is deferred in accumulated other comprehensive income until recognized in earnings with the underlying hedged item.

As of March 31, 2010, approximately 50% of the Company's variable debt was not hedged by interest rate swaps. The Company has determined that the market risk relating to interest rates with respect to its variable debt that is not hedged is not material. Based on a sensitivity analysis as of March 31, 2010, we estimate that if market interest rates averaged one percentage point higher, the effect would be less than 2% of net earnings for the fiscal year ended September 30, 2010.

The following is a summary of the notional transaction amounts and fair values for the Company's outstanding derivative financial instruments as of March 31, 2010:

(In thousands)	Notional Amount	Average Receive Rate	Average Pay Rate	Fair Value
Interest rate swaps	\$ 80,000	0.23%	1.52%	\$ (505)

In addition, during the second quarter of 2010, the Company paid 67.5 basis points spread on its outstanding debt. Refer to the Company's Annual Report on Form 10-K for the fiscal year ended September 30, 2009 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 5. OTHER INFORMATION

The Annual Meeting of the Company's shareholders was held on Thursday, February 4, 2010. The voting for directors was as follows:

	For	Withheld	Broker Non-Votes
V.L. Richey, Jr.	20,484,893	2,279,400	1,316,319
J.M. Stolze	20,162,710	2,601,583	1,316,319

The terms of J.M. McConnell, L.W. Solley, D.C. Trauscht and J.D. Woods as directors continued after the meeting.

The voting to ratify the Company's appointment of KPMG LLP as the independent registered public accounting firm for the fiscal year ending September 30, 2010 was as follows:

For	Against	Abstain	Broker Non-Votes
23,633,325	438,708	8,579	0

#### ITEM 6. EXHIBITS

##### a) Exhibits

Exhibit Number	Description	Incorporation
3.1	Restated Articles of Incorporation	Incorporated by reference to Form 10-K for the fiscal year ended September 30, 1999, at Exhibit 3(a)
3.2	Amended Certificate of Designation, Preferences and Rights of Series A Participating Cumulative Preferred Stock of the Registrant	Incorporated by reference to Form 10-Q for the fiscal quarter ended March 31, 2000, at Exhibit 4(e)
3.3	Articles of Merger effective July 10, 2000	Incorporated by reference to Form 10-Q for the fiscal quarter ended June 30, 2000, at Exhibit 3(c)
3.4	Bylaws, as amended and restated as of July 10, 2000	Incorporated by reference to Form 10-K for the fiscal year ended

September 30, 2003, at Exhibit 3.4

- |       |  |   |
|-------|--|---|
| 3.5   | Amendment to Bylaws effective as of February 2, 2007   | Incorporated by reference to Form 10-Q for the fiscal quarter ended December 31, 2006, at Exhibit 3.5 |
| 3.6   | Amendment to Bylaws effective as of November 9, 2007   | Incorporated by reference to Current Report on Form 8-K dated November 12, 2007 at Exhibit 3.1        |
| *4.1  | Specimen revised Common Stock Certificate  |   |
| 4.2   | Credit Agreement dated as of November 30, 2007 among the Registrant, National City Bank and the lenders from time to time parties thereto  | Incorporated by reference to Current Report on Form 8-K dated November 30, 2007, at Exhibit 4.1       |
| 4.3   | Amendment No. 1 to the Agreement listed at 4.2 above, with retroactive effect to November 12, 2009 among the Registrant, the lenders from time to time parties thereto, and PNC Bank, National Association (successor to National City Bank) | Incorporated by reference to Current Report on Form 8-K dated January 12, 2010, at Exhibit 4.1        |
| *31.1 | Certification of Chief Executive Officer relating to Form 10-Q for period ended March 31, 2010   |   |
| *31.2 | Certification of Chief Financial Officer relating to Form 10-Q for period ended March 31, 2010   |   |
| *32   | Certification of Chief Executive Officer and Chief Financial Officer relating to Form 10-Q for period ended March 31, 2010   |   |

\* Denotes filed or furnished herewith.

#### 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 officer of the registrant)

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Dated: May 7, 2010

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EXHIBIT 4.1

[FACE OF CERTIFICATE]

COMMON STOCK

Vignette

\$.01 PAR VALUE

ET

(INCORPORATED UNDER THE LAWS  
OF THE STATE OF MISSOURI)

THIS CERTIFICATE IS TRANSFERABLE IN  
CRANFORD, NJ OR NEW YORK, NY

CUSIP 296315 10 4  
SEE REVERSE FOR CERTAIN DEFINITIONS

ESCO TECHNOLOGIES INC.

This Certifies that

is the owner of

FULLY PAID AND NON-ASSESSABLE SHARES OF THE COMMON STOCK OF

Esco Technologies Inc., transferable in person or by duly authorized attorney upon surrender of this certificate properly endorsed. This certificate and the shares represented hereby are issued and shall be held subject to all of the provisions of the articles of incorporation and by-laws of the company, as amended, to all of which the holder by acceptance hereof, assents. This certificate is not valid until countersigned and registered by the Transfer Agent and Registrar.

In Witness Whereof, the company has caused this certificate to be signed in facsimile by its duly authorized officers and a facsimile seal of the company to be hereunto affixed.

Dated:

[SIGNATURE]  
SECRETARY

[SEAL]

[SIGNATURE]  
CHAIRMAN AND CHIEF EXECUTIVE OFFICER

Countersigned and Registered:  
REGISTRAR AND TRANSFER COMPANY  
BY

TRANSFER AGENT  
AND REGISTRAR

AUTHORIZED SIGNATURE

[REVERSE OF CERTIFICATE]

ESCO TECHNOLOGIES INC.

The following abbreviations, when used in the inscription on the face of this certificate, shall be construed as though they were written out in full according to applicable laws or regulations:

TEN COM -as tenants in common  
TEN ENT -as tenants by the entireties  
JT TEN -as joint tenants with right of survivorship  
and not as tenants in common  
TOD -transfer on death direction in the event of owner's death, to  
person named on face

UNIF TRAN MIN ACT-\_\_\_\_\_ as Custodian for \_\_\_\_\_ (Cust) (Minor)  
under Uniform Gifts to Minors  
Act \_\_\_\_\_  
(State)

UNIF TRAN MIN ACT-\_\_\_\_\_ as Custodian for \_\_\_\_\_  
(Cust) (Minor)  
under Uniform Transfers to Minors Act  
Act \_\_\_\_\_  
(State)

Additional abbreviations may also be used though not in the above list.  
For Value Received, the undersigned hereby sells, assigns and transfers unto

PLEASE INSERT SOCIAL SECURITY OR OTHER  
IDENTIFYING NUMBER OF ASSIGNEE

(PLEASE PRINT OR TYPEWRITE NAME AND ADDRESS, INCLUDING ZIP CODE, OF ASSIGNEE)

Shares  
represented by the within Certificate, and do hereby irrevocably constitute and appoint  
Attorney  
to transfer the said shares on the books of the within-named Company with full power of substitution in the premises.  
Dated

SIGNATURE(S)

NOTICE: THE SIGNATURE(S) TO THIS ASSIGNMENT MUST CORRESPOND WITH THE NAME(S) AS WRITTEN UPON THE FACE OF THE  
CERTIFICATE IN EVERY PARTICULAR, WITHOUT ALTERATION OR ENLARGEMENT OR ANY CHANGE WHATEVER.

SIGNATURE(S)

Signature(s) Guaranteed:

By

THE SIGNATURE(S) MUST BE GUARANTEED BY AN ELIGIBLE GUARANTOR INSTITUTION (BANKS, STOCKBROKERS, SAVINGS AND  
LOAN ASSOCIATIONS AND CREDIT UNIONS WITH MEMBERSHIP IN AN APPROVED SIGNATURE GUARANTEE MEDALLION PROGRAM),  
PURSUANT TO S.E.C. RULE 17Ad-15.

CERTIFICATION

I, V.L. Richey, Jr., 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(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - c. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - d. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
  - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: May 7, 2010

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/s/ V. L. Richey, Jr.  
Chief Executive Officer

## CERTIFICATION

I, G.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(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - c. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - d. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
  - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: May 7, 2010

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G. E. Muenster  
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 March 30, 2010 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), we, V. L. Richey, Jr., Chief Executive Officer of the Company, and G. E. Muenster, 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.

Dated:

May 7, 2010

/s/V. L. Richey, Jr.  
Chief Executive Officer  
ESCO Technologies Inc.

/s/G. E. Muenster  
Chief Financial Officer  
ESCO Technologies Inc.