SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 8-K

CURRENT REPORT

PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

Date of Report (Date of earliest event reported): August 10, 2004

ESCO TECHNOLOGIES INC. (Exact Name of Registrant as Specified in Charter)

Missouri (State or Other Jurisdiction of Incorporation) File Number)

1-10596 (Commission

43-1554045 (I.R.S. Employer Identification No.)

8888 Ladue Road, Suite 200, St. Louis, Missouri (Address of Principal Executive Offices)

63124-2056 (Zip Code)

Registrant's telephone number, including area code: 314-213-7200

ITEM 7. FINANCIAL STATEMENTS, PRO FORMA FINANCIAL INFORMATION AND EXHIBITS

(c) Exhibits

Exhibit No. Description of Exhibit

99.1 Press Release dated August 10, 2004

ITEM 9. REGULATION FD DISCLOSURE

Today, August 10, 2004, the Registrant is issuing a press release announcing its fiscal 2004 third quarter and first nine months financial and operating results. This press release is furnished herewith as Exhibit 99.1 and will be posted on the Registrant's website located at http://www.escotechnologies.com. It can be viewed through the Investor Relations page of the website under the tab "Press Releases", although the Registrant reserves the right to discontinue that availability at any time.

In addition, the Registrant announced in a press release issued on July 16, 2004 that a webcast of a fiscal third quarter conference call would be held on August 10, 2004 at 9:30 am, central time, and that the related press release would be available on that date.

ITEM 12. RESULTS OF OPERATIONS AND FINANCIAL CONDITION

Operations and Financial Information Furnished

Today, the Registrant is issuing a press release (Exhibit 99.1 to this report) announcing its fiscal 2004 third quarter and first nine months financial and operating results. See Item 9, Regulation FD Disclosure, above.

Non-GAAP Financial Measures

The press release furnished herewith contains financial measures and financial terms not calculated in accordance with generally accepted accounting principles in the United States of America ("GAAP") in order to provide investors and management with an alternative method for assessing the Registrant's operating results in a manner that is focused on the performance of the Registrant's ongoing operations. The Registrant has provided definitions below for the non-GAAP financial measures utilized in the press release, together with an explanation of why management uses these measures, and why management believes that these non-GAAP financial measures are useful to investors. The press release uses the non-GAAP financial measures of "operational" net earnings, earnings per share and results of operations and also of "EBIT from continuing

operations," "EBIT margin", "free cash flow from continuing operations" and Filtration segment "operational" EBIT.

The Registrant defines "operational" net earnings, earnings per share, and results of operations as net earnings, earnings per share, and results of operations in accordance with GAAP, except for the exclusion of (i) exit costs and severance charges related to the shutdown of the Filtration segment Puerto Rico facility, (ii) asset impairment charges related to the Filtration segment Puerto Rico facility and Test segment U.K. facility, (iii) severance charges related to the Test segment U.K. facility, (iv) gain from settlement of patent litigation related to the Filtration segment, (v) costs resulting from the Management Transition Agreement between the Registrant and its former Chairman and (vi) the charge resulting from an equipment lease termination related to the Whatman Hemasure contract dispute. The Registrant defines "operational" EBIT margin as EBIT margin (defined below) with the foregoing exclusions. The Registrant's management uses these "operational" results in evaluating the measures of continuing operations of the Registrant and believes that this information provides investors with additional insight into the period over period financial performance of the Registrant.

The Registrant defines "EBIT from continuing operations" as earnings before interest and taxes. The Registrant defines "EBIT margin" as EBIT from continuing operations as a percent of net sales. The Registrant's management evaluates the performance of its operating segments based on EBIT from continuing operations and EBIT margin, and believes that EBIT from continuing operations and EBIT margin are useful to investors to demonstrate the operational profitability of the Registrant's business segments by excluding interest and taxes, which are generally accounted for across the entire Registrant on a consolidated basis. EBIT from continuing operations is also one of the measures used by management in determining resource allocations within the Registrant and incentive compensation.

The Registrant defines "Free cash flow from continuing operations" as "Net cash provided by operating activities-continuing operations" less "Capital expenditures-continuing operations". The Registrant's management believes that free cash flow from continuing operations is useful to investors and management as a supplemental financial measurement in the evaluation of the Registrant's business and believes that free cash flow may provide additional information with respect to the Registrant's ability to meet its future debt service, capital expenditures and working capital requirements. Free cash flow can also be reinvested in the Registrant for future growth.

The Registrant defines Filtration segment "operational" EBIT as segment EBIT, excluding the following: (i) exit costs, severance charges and asset impairment charges related to the shutdown of the Puerto Rico facility, (ii) the gain from settlement of patent litigation, and (iii) the charge resulting from an equipment lease termination related to the Whatman Hemasure contract dispute.

The presentation of the information described above is intended to supplement investors' understanding of the Registrant's operating performance. The Registrant's non-GAAP financial measures may not be comparable to other companies' non-GAAP financial performance measures. Furthermore, these measures are not intended to replace net earnings, cash flows, financial position, or comprehensive income (loss), as determined in accordance with GAAP.

Other Matters

The information contained in this report, including Exhibit 99.1, shall not be deemed to be "filed" for the purposes of Section 18 of the Securities Exchange Act of 1934 as amended ("Exchange Act") or otherwise subject to the liabilities of that section, unless the Registrant specifically incorporates it by reference in a document filed under the Securities Act of 1933 as amended or the Exchange Act.

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 hereunto duly authorized.

ESCO TECHNOLOGIES INC.

Dated: August 10, 2004 By: /s/ G.E. Muenster

G.E. Muenster Vice President and Chief Financial Officer

EXHIBIT INDEX

Exhibit No. Description of Exhibit

99.1 Press release dated August 10, 2004

News From ESCO Technologies

For more information contact: Patricia K. Moore Director, Investor Relations ESCO Technologies Inc. (314) 213-7277 For media inquiries: David P. Garino (314) 982-0551

ESCO ANNOUNCES THIRD QUARTER RESULTS AND RAISES FISCAL YEAR EARNINGS GUIDANCE

St. Louis, MO, August 10, 2004 - ESCO Technologies Inc. (NYSE: ESE) today announced its results for the fiscal 2004 third quarter ended June 30, 2004.

The results reflect certain repositioning items that were announced and described in detail in previous releases in fiscal 2003 and 2004. These included severance and move charges related to the exit and relocation of Filtertek's Puerto Rican manufacturing facility; the divestiture of the Microfiltration and Separations businesses (MicroSep) which is accounted for as "discontinued operations;" the fiscal 2003 gain related to a patent litigation settlement; and the fiscal 2003 costs associated with the Management Transition Agreement (MTA) and the Whatman Manufacturing and Supply Agreement (MSA).

The reconciliation of GAAP reported earnings to "Operational" earnings is included in the Exhibits attached to this release. The Company believes that the presentation of "Operational" earnings provides meaningful additional insight into the Company's performance.

Add One

Results of Operations (in millions, except EPS)

Sales and net earnings for the fiscal 2004 and 2003 third quarter and nine month year-to-date periods ended June 30 are noted below:

3rd Qtr FY 2004	Sales	Net Earnings	Diluted EPS
GAAP	•	\$12.0M	\$0.90
Operational		\$11.2M	\$0.84
3rd Qtr FY 2003	Sales	Net Earnings	Diluted EPS
GAAP	•	\$4.2M	\$0.32
Operational		\$6.7M	\$0.51
9 Months YTD - FY 2004	Sales	Net Earnings	Diluted EPS
GAAP	•	\$23.6M	\$1.77
Operational		\$26.4M	\$1.98
9 Months YTD - FY 2003	Sales 	Net Earnings	Diluted EPS
GAAP	\$291.1M	\$16.3M	\$1.25
Operational	\$291.1M	\$24.1M	\$1.84

Sales

Fiscal 2004 third quarter consolidated sales of \$107.9 million were \$17.1 million, or 19 percent higher than fiscal 2003 third quarter sales. Year-to-date sales of \$306.5 million in fiscal 2004 increased \$15.4 million, or 5 percent versus the similar period in fiscal 2003. Favorable foreign currency values resulted in approximately \$1 million and \$5 million of the sales increases realized in the fiscal 2004 third quarter and year-to-date, respectively, as compared to prior year.

On a segment basis for the fiscal 2004 third quarter, Communications sales increased 31 percent, Test sales increased 29 percent and Filtration sales increased 6 percent, as compared to the prior year third quarter. Year-to-date, fiscal 2004 Communications sales decreased 7 percent, Test sales increased 26 percent and Filtration sales increased 5 percent as compared to the first nine months of fiscal 2003.

Communications segment sales increased in the third quarter as a result of significantly higher shipments of Automatic Meter Reading (AMR) equipment to electric utility cooperative customers (COOP), as well as sales to two new investor-owned utility customers (IOUs), Bangor Hydro-Electric Company and Idaho Power Company. Sales to PPL Electric Utilities Corporation (PPL) decreased approximately \$12 million in the current year's third quarter compared to the third quarter of fiscal 2003. Sales to PPL were \$0.6 million and \$20.6 million in the fiscal 2004 third quarter and nine months, respectively, compared to \$12.5 million and \$50.4 million in the prior year third quarter and nine months, respectively. DCSI's sales to COOP and other customers increased 58 percent during the first nine months of fiscal 2004 to \$76.5 million, from \$48.3 million in the comparable period of fiscal 2003. Year-to-date sales decreased approximately \$1.5 million at DCSI compared to prior year, primarily as a result of \$30 million less sales to PPL in the current year as the contract nears completion. Sales decreased approximately \$5.3 million year-to-date at Comtrak (SecurVision product) as a result of a delay in deliveries due to a significant customer requesting a modification of the operating system to provide enhanced "virus" protection. Deliveries of SecurVision products to this customer are expected to resume during the fourth quarter of fiscal 2004.

Filtration segment sales increased in fiscal 2004 primarily as a result of higher defense shipments at VACCO; additional sales of commercial and automotive products at Filtertek; and, in the year-to-date period, favorable foreign currency exchange rates related to Filtertek's European operations.

Add Three

The Test segment sales increased significantly in the current quarter and year-to-date periods as a result of two significant test chamber installations in Europe and increased volume from the Company's Asian operations. Also, fiscal 2004 included the results of the acoustics business for nine months versus six months in the prior year.

Earnings Before Interest and Taxes (EBIT)

EBIT from continuing operations for the three and nine month periods ended June 30, 2004 and 2003 was affected by the Puerto Rican facility exit and move costs (fiscal 2004 and 2003), the patent litigation gain (fiscal 2003) and the MTA and MSA costs (fiscal 2003). In fiscal 2004, the pretax charges in continuing operations related to Puerto Rico were zero for the third quarter and \$1.3 million year-to-date. In fiscal 2003, the pretax charges in continuing operations related to the above items were \$3.0 million and \$5.9 million for the third quarter and year-to-date periods, respectively. These items are included in "Earnings before income taxes" in the Exhibits attached to this release.

On a segment basis, the following items impacted EBIT from continuing operations as a percent of sales ("EBIT margin") during the third quarter and nine months of fiscal 2004.

In the Communications segment, EBIT margin is higher than prior year due to the increased sales volume, favorable sales mix resulting from additional sales to the COOP market, and cost reductions realized on certain components. In addition, the fiscal 2003 third quarter sales mix included a significant amount of lower margin commercial and industrial (C&I) meter modules.

In the Filtration segment, EBIT margin improved in the third quarter of fiscal 2004 primarily due to higher defense sales at VACCO. The fiscal 2003 third quarter and year-to-date amounts were impacted by the Puerto Rico exit and move costs and the patent litigation gain.

Add Four

Year-to-date in fiscal 2004, EBIT margin in the Filtration segment was impacted by the exit and move costs incurred and the inefficiencies being absorbed at Filtertek during the first six months of fiscal 2004 as a result of operating in both the Puerto Rico and Juarez facilities. The move out of Puerto Rico was completed in mid-March 2004, and the facility is still being actively marketed for sale. Filtration EBIT was also negatively impacted by the lower sales of commercial aerospace products.

In the Test segment, EBIT margin improved in the current fiscal year as a result of the significantly higher sales volume recognized in fiscal 2004. The fiscal 2003 amounts included costs associated with the U.K. facility consolidation mentioned in earlier releases.

New Orders and Cash Flow

New orders received during fiscal 2004 were \$96.6 million and \$291.7 million for the third quarter and nine-month period, resulting in a backlog at June 30, 2004 of \$248.2 million. New orders received during the first nine months of fiscal 2004 in Filtration, Communications and Test were \$126.6 million, \$89.2 million, and \$75.9 million, respectively.

During the first nine months of fiscal 2004, the Company generated \$22.9 million of free cash flow from continuing operations. Discontinued operations used \$4.1 million of free cash flow. Free cash flow from continuing operations is defined as "Net Cash Provided by Operating Activities - Continuing Operations" less "Capital Expenditures - Continuing Operations." For a reconciliation of free cash flow, see the Exhibits attached to this release. Stock Repurchase Program

On August 4, 2004, the Company's Board of Directors approved an extension of the previously authorized stock repurchase program, whereby the Company can currently purchase up to 1.1 million of its outstanding shares through the period ending September 30, 2006. The original authorization was for 1.3 million shares, and the Company has repurchased approximately 200,00 shares under this program since the original authorization in fiscal 2001.

Add Five

MicroSep Divestiture

During the fiscal 2004 third quarter, the Company sold its MicroSep businesses in two separate transactions for approximately \$23 million in cash. The transactions were detailed in earlier releases.

Chairman's Commentary

Victor L. Richey, Chairman and Chief Executive Officer, commented, "I am particularly gratified by the strength of our third quarter results in that they are the product of both the repositioning plan we initiated a year ago, and the ongoing focus on our cost and competitive position across all of our businesses.

"While throughout the year we had consistently expected a strong second half, our current expectations, as outlined in the Business Outlook Section of this release, are considerably better than our previous view. The incremental improvement is for the most part driven by the Communications segment. Perhaps more important though is the fact that we expect all three of our segments to make meaningful contributions throughout the second half of fiscal 2004.

"In addition to completing the divestiture of the MicroSep businesses, we accomplished a number of other things in the third quarter which were noteworthy.

"In the Test Segment, we were selected by Boeing to provide a \$21 million aircraft chamber complex to the Agency for Defense Development of South Korea as a part of Boeing's F-15K offset program. Although we were notified in June of our selection, the contract was only recently negotiated and as such, the order will be reflected in our fourth quarter backlog.

"In Communications, we expanded our presence in the IOU market with the award received in April 2004 from Bangor Hydro-Electric Company. We also positioned ourselves for

further differentiation in the AMR market through the acquisition of pre-payment technology from CIC Global LLC. Over the next 12 months we intend to integrate the acquired capability into our TWACS offering."

Mr. Richey concluded, "I particularly appreciate both the support and guidance we received from our Board throughout the formulation and execution of our repositioning plan. I also greatly appreciate the support and patience of our shareholders. Having essentially completed the actions we initiated a year ago, the challenge ahead is to grow the business from what I believe is a strong foundation. Although timing can be a challenge with new product undertakings, acquisitions and major new programs, I believe we have both the resources and opportunities to succeed over the long term."

Fiscal 2004 Business Outlook

Statements contained in the preceding and following paragraphs are based on current expectations. Statements that are not strictly historical are forward-looking, and actual results may differ materially.

Fourth Quarter Revenue and EBIT

Management expects the aggregate revenues for the fourth quarter of fiscal 2004 to be consistent with the third quarter of fiscal 2004. On a segment basis, the fourth quarter revenue expectations relative to the third quarter of fiscal 2004, are flat for Communications, modestly lower in Filtration due to the August European holiday plant shutdown, and modestly higher in Test.

The current expectations for the fourth quarter fiscal 2004 EBIT margins by segment compared to the fiscal 2004 third quarter EBIT margins are flat for Communications, an $\frac{1}{2}$

improvement of 1 to 2 percent in Filtration primarily resulting from further benefits related to the closure of the Puerto Rico facility, and 1 to 2 percent lower margins in Test resulting from the sales mix.

Earnings Per Share (GAAP and Operational)

Management anticipates both GAAP and Operational earnings per share (EPS) for the fourth quarter of fiscal 2004 will be between \$0.81 and \$0.86 per share.

The resulting fiscal year 2004 EPS from continuing operations on a GAAP and Operational basis is expected to be \$2.72 to \$2.77 per share, and \$2.80 to \$2.85 per share, respectively.

The previous range of EPS guidance from continuing operations was \$2.42 to \$2.52 per share on a GAAP basis, and \$2.50 to \$2.60 per share on an Operational basis.

Conference Call

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The Company will host a conference call today, August 10, at 9:30 a.m., Central Time, to discuss the Company's third quarter operating results. A live audio web cast will be available on the Company's web site at www.escotechnologies.com. Please access the web site at least 15 minutes prior to the call to register, download and install any necessary audio software.

A replay of the conference call will be available today from 12:00 p.m., Central Time, until 11:59 p.m., Central Time on August 17, 2004. To access the replay, dial 1-888-203-1112 and enter the pass code 442881. In addition, a replay will be available for seven days on the Company's web site noted above.

Forward-Looking Statements

Statements in this press release regarding the results and timing of real estate sales, the level of contributions from each segment, the success and timing of technology integration efforts, the ability to differentiate the Company in the AMR markets, future fiscal 2004 revenues, EBIT, EPS and earnings, long term success of the Company, and other written or oral statements which are not strictly historical are "forward-looking" statements within the meaning of the safe harbor provisions of the federal securities laws. Investors are cautioned that such statements are only predictions, and speak only as of the date of this release. 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: weakening of economic conditions in served markets; changes in customer demands or customer insolvencies; competition; intellectual property rights; technical difficulties or delays experienced during technology integration efforts; successful execution of the planned sale of the Company's Puerto Rico facility; delivery delays or defaults by customers; termination for convenience of customer contracts; timing and magnitude of future contract awards; performance issues with key suppliers and subcontractors; collective bargaining and labor disputes; changes in laws and regulations including changes in accounting standards and taxation requirements; changes in foreign or U.S. business conditions affecting the distribution of foreign earnings; costs relating to environmental matters; litigation uncertainty; and the Company's successful execution of internal operating plans.

ESCO, headquartered in St. Louis, is a leading supplier of engineered filtration products to the process, health care and transportation markets worldwide. In addition, the Company markets proprietary, special purpose communications systems and is the industry leader in RF shielding and EMC test products.

(Tables Attached)

ESCO TECHNOLOGIES INC. AND SUBSIDIARIES Condensed Consolidated Statements of Operations (Unaudited) (Dollars in thousands, except per share amounts)

Three Months Ended June 30, 2004 -----GAAP Adj. "Operational"(1) Net Sales \$107,911 107,911 Cost and Expenses: Cost of sales 70,125 70,125 19,670 19,670 SG&A (129) Interest income (129) Other expenses, net 71 71 -----Total costs and expenses 89,737 89,737 -----Earnings before income taxes 18,174 18,174 Income taxes 6,958 6,958 Net earnings from continuing operations 11,216 11,216 Loss from discontinued operations, net of tax of \$(527) (1,100)1,100 (2) Gain on sale of discontinued operations, net of tax of \$(1,153) 1,925 (1,925)(2)Net earnings from discontinued operations 825 (825) ----------Net earnings \$ 12,041 (825) 11,216 ======= ===== ====== Earnings (loss) per share: Basic Net earnings from continuing operations \$ 0.87 0.87 Net earnings from discontinued operations 0.06 0.00 --------Net earnings 0.93 0.87 ==== ==== Diluted Net earnings from continuing operations 0.84 0.84 Net earnings from discontinued operations 0.06 0.00 --------Net earnings \$ 0.90 0.84 ==== ==== Average common shares 0/S: Basic 12,938 12,938 ====== ===== Diluted 13,315 13,315 =====

⁽¹⁾ Represents results on an adjusted basis, after removing the item described below in (2).

⁽²⁾ Relates to the MicroSep businesses, sold in Q3 of 2004, which are classified as "discontinued operations."

ESCO TECHNOLOGIES INC. AND SUBSIDIARIES Condensed Consolidated Statements of Operations (Unaudited) Dollars in thousands, except per share amounts)

		Months Ende	d June 30, 2003
			"Operational"(1)
Net Sales Cost and Expenses:	\$ 90,794		90,794
Cost of sales Asset impairment	62,769	(4,528)(2)	62,769
SG&A Interest expense	17,438 175	(302)(3)	17,136 175
Other expenses, net	(1,195)		
Total costs and expenses		(3,029)	80,686
Earnings before income taxes Income taxes	7,079 2,628	3,029 768 (5)	10,108 3,396
Net earnings from continuing operations	4,451	2,261	
Loss from discontinued operations, net of tax of \$(580) Gain on sale of discontinued		1,190 (6)	-
operations, net of tax of \$733	894 	(894)(7)	-
Net loss from discontinued operations	(296)	296 	-
Net earnings	\$ 4,155 ======	2,557 =====	6,712 ====
Earnings (loss) per share: Basic			
Net earnings from continuing operations Net loss from	0.35		0.53
discontinued operations	(0.02)		0.00
Net earnings	\$ 0.33		0.53
Diluted Net earnings from continuing			
operations Net loss from discontinued	\$ 0.34		0.51
operations	(0.02)		0.00
Net earnings	0.32 ====		0.51 ====
Average common shares O/S: Basic	12,717 =====		12,717 =====
Diluted	13,153 =====		13,153 =====

- Represents results on an adjusted basis, after removing the items described below.
- (2) Represents the asset impairment charges related to the Filtertek Puerto Rico facility/U.K. facility.
- (3) Represents severance charges related to the Filtertek Puerto Rico facility/U.K. facility.
- (4) Represents the \$2.1 million gain from settlement of patent litigation partially offset by \$0.3 million of exit costs related to the Filtertek Puerto Rico facility.
- (5) Represents the tax impact of the items described above in (2)-(4).
- (6) Relates to the MicroSep and Rantec businesses which are classified as "discontinued operations."
- (7) Relates to the Rantec business, sold in Q3 of 2003, which is classified as "discontinued operations."

ESCO TECHNOLOGIES INC. AND SUBSIDIARIES Condensed Consolidated Statements of Operations (Unaudited) (Dollars in thousands, except per share amounts)

		onths Ended	June 30, 2004
			(1) "Operational"
Net Sales	\$306,477		306,477
Cost and Expenses: Cost of sales SG&A Interest income Other expenses, net	(648) 1,199	(860)(3)	(648) 339
Total costs and expenses	265, 275 	(1,330)	263,945
Earnings before income taxes Income taxes	41,202 15,833	1,330 305 (4)	42,532 16,138
Net earnings from continuing operations	25,369	1,025	26,394
Loss from discontinued operations net of tax of \$(1,735)		3,737 (5)	-
Gain on sale of discontinued operations, net of tax of \$(1,15	33) 1,925 		-
Net loss from discontinued operations	(1,812)		-
Net earnings	\$ 23,557 ======		26,394 =====
Earnings (loss) per share: Basic			
Net earnings from continuing operations Net loss from discontinued operations	\$ 1.97 (0.14)		2.05 0.00
Net earnings	\$ 1.83		2.05 ====
Diluted Net earnings from continuing operations Net loss from discontinued operations	1.91		1.98
Net earnings	1.77		1.98
Average common shares O/S: Basic	12,885 =====		12,885 =====
Diluted	13,310 =====		13,310 =====

- (1) Represents results on an adjusted basis, after removing the items described below.
- (2) Represents severance charges related to the exit of the Puerto Rico facility.
- (3) Represents shutdown costs related to the exit of the Puerto Rico facility.
- (4) Represents the tax impact of the items described above in (2)-(3).
- (5) Relates to the MicroSep businesses, sold in Q3 of 2004, which are classified as "discontinued operations."

- more -

ESCO TECHNOLOGIES INC. AND SUBSIDIARIES Condensed Consolidated Statements of Operations (Unaudited) (Dollars in thousands, except per share amounts)

	Nine Months Ended June 30, 2003			
	GAAP		(1) "Operational"	
Net Sales	\$291,079		291,079	
Cost and Expenses: Cost of sales Asset impairment SG&A	198,966 4,528 53,829	(4,528)(2) (1,713)(3)		
Interest income Other expenses, net	(94) 1,621	312 (4)	(94)	
Total costs and expenses		(5,929)		
Earnings before income taxes Income taxes	32,229	5,929 2,106 (5)	38,158	
Net earnings from continuing operations Loss from discontinued operations	20,263	3,823	24,086	
net of tax of \$(1,925) Gain on sale of discontinued		4,819 (6)	-	
operations, net of tax of \$733	894 	(894)(7) 	-	
Net loss from discontinued operations	(3,925)	3,925	-	
Net earnings	\$ 16,338 ======	7,748	24,086	
Earnings (loss) per share: Basic				
Net earnings from continuing operations Net loss from discontinued	\$ 1.60		1.91	
operations	(0.31)		0.00	
Net earnings	\$ 1.29 ======		1.91 ====	
Diluted Net earnings from continuing operations	\$ 1.55		1.84	
Net loss from discontinued operations	(0.30)		0.00	
Net earnings	\$ 1.25 ======		1.84 ====	
Average common shares 0/S: Basic	12,634		12,634	
Diluted	===== 13,085 =====		===== 13,085 =====	

- Represents results on an adjusted basis, after removing the items described below.
- (2) Represents the asset impairment charges related to the Filtertek Puerto Rico facility/U.K. facility.
- (3) Represents \$1.4 million of costs related to the MTA and \$0.3 million of severance charges related to the exit of the Filtertek Puerto Rico facility/U.K. facility.(4) Represents \$1.5 million of charges related to the Whatman MSA
- (4) Represents \$1.5 million of charges related to the Whatman MSA dispute, \$0.2 million of Puerto Rico exit costs offset by \$2.1 million of a gain from settlement of patent litigation.
- (5) Represents the tax impact of items (2)-(4) described above.
- (6) Relates to the MicroSep and Rantec businesses which are classified as "discontinued operations."
- (7) Relates to the Rantec business, sold in Q3 of 2003, which is classified as "discontinued operations."

ESCO TECHNOLOGIES INC. AND SUBSIDIARIES Condensed Business Segment Information (Unaudited) (Dollars in millions)

	Three Months Ended June 30,		Nine Months Ended June 30,	
	2004	2003	2004	2003
Net Sales - GAAP				
Filtration	\$ 44.0		126.2	
Communications	_	28.5	99.0	
Test	26.7	20.7	81.3	64.6
Totals	\$107.9	90.8	306.5	291.1
	=====	====	=====	=====
EBIT - GAAP (1)				
Filtration (2)	\$ 6.4		14.1	_
Communications		5.5		
Test	2.8	1.2 (3)	8.3	4.9 (3)
Corporate	(2.9)	(1.8)	(8.1)	(10.0)(4)
Totals	\$ 18.0 =====	7.3 ===	40.6 ====	32.1 ====

Note: Amounts presented above exclude the operations of the MicroSep businesses, which are classified as "discontinued operations." Depreciation and amortization expense for continuing operations was \$3.1 million and \$2.6 million for the third quarters ended June 30, 2004 and 2003, respectively, and \$9.0 million and \$8.4 million for the nine-month periods ended June 30, 2004 and 2003, respectively.

- (1) EBIT is defined as earnings from continuing operations before interest and taxes.
- (2) The reconciliation to Operational Revenue/EBIT for the Filtration segment is below:

	Q3 FY 04		Q3 FY	03	
	Net Sales	EBIT	Net Sales	EBIT	
Filtration Segment - GAAP Adjustments			\$ 41.6 -		
Filtration Segment - "Operational"	\$44.0 ====	\$ 6.4	\$ 41.6 =====	\$ 5.0 =====	
	YTD FY 0	4	YTD FY	03	
			Net Sales		
Filtration Segment - GAAP Adjustments	\$126.2 -		\$120.6 (6) -	•	
Filtration Segment - "Operational"	\$126.2 =====	\$15.4 =====	\$120.6 =====	\$15.6 =====	

- (3) Includes \$0.3 million of charges related to the U.K. Test move/restructuring.
- (4) Includes \$1.4 million of costs related to the MTA between the Company and its former Chairman.
- (5) Includes \$4.7 million of impairment charges and exit costs related to the Filtertek Puerto Rico facility and a \$2.1 million gain related to the settlement of patent litigation.
- (6) Includes \$1.3 million of exit costs related to the Filtertek Puerto Rico facility.
- (7) Includes \$4.7 million of impairment charges and exit costs related to the Filtertek Puerto Rico facility and a \$2.1 million gain related to the settlement of patent litigation. Also,

includes a \$1.5 million charge resulting from an equipment lease termination related to the Whatman Hemasure MSA dispute.
- more -

ESCO TECHNOLOGIES INC. AND SUBSIDIARIES Reconciliation of Non-GAAP Financial Measures (unaudited) (Dollars in millions)

EBIT (1) - As Reported

	Three Months Ended June 30,		Nine Months Ende June 30,	
	2004	2003	2004	2003
EBIT	\$ 18.0	\$ 7.3	\$ 40.6	\$ 32.1
<pre>Interest income (expense)</pre>	0.1	(0.2)	0.6	0.1
Less: Income taxes	6.9	2.6	15.8	11.9
Net earnings from				
continuing operations	\$ 11.2	\$ 4.5	\$ 25.4	\$ 20.3
	======	======	======	======

(1) EBIT is defined as earnings from continuing operations before interest and taxes. Excludes the operations of the MicroSep businesses, which are classified as "discontinued operations."

EPS FY 2004 Reconciliation

- ------

	9 mth YTD		
	Actual	Q4	FY 2004
GAAP outlook -			
Continuing Operations	\$ 1.91	\$0.81-0.86	\$2.72-2.77
Add: Puerto Rico exit	\$ 0.08	-	0.08
Operational outlook (2)	\$ 1.99	\$0.81-0.86	\$2.80-2.85
==	=====	========	========

(2) Operational EPS is defined as earnings per share less the "adjustments" defined above.

ESCO TECHNOLOGIES INC. AND SUBSIDIARIES Condensed Consolidated Balance Sheets (Dollars in thousands)

	June 30, 2004	September 2003	30,
	(unaudited)		
Assets	(andadicou)		
Cash and cash equivalents	\$ 57,544	\$ 31,285	
Accounts receivable, net	76,922	69,379	
Costs and estimated			
earnings on long-term			
contracts	2,229	4,663	
Inventories	46,736	48,432	
Current portion of deferred			
tax assets	24,962	24, 187	
Other current assets	4,459	6,549	
Current assets from		21 640	
discontinued operations (1)	-	21,640	
Total current assets	212,852	206,135	
Total current assets	212,032	200, 133	
Property, plant and equipment,			
net	71,912	71,169	
Goodwill	69,002	68,653	
Deferred tax assets	16,497	16,618	
Other assets	18,691	14,081	
Other assets from discontinued		•	
operations (1)	-	16,725	
	\$388,954	\$393,381	
	=======	======	
Lichilities and Charabalderal Fa			
Liabilities and Shareholders' Eq	luity		
Short-term borrowings and			
current maturities of long-			
term debt	\$ 37	\$ 10,143	
Other current liabilities	61,352	66,097	
Current liabilities from	02,002	33,331	
discontinued operations (1)	-	9,397	
1			
Total current liabilities	61,389	85,637	
Deferred income	2,852	3,194	
Other liabilities	21,227	20,556	
Long-term debt	509	490	
Liabilities from discontinued			
operations (1)	-	8,115	
Shareholders' equity	302,977	275,389	

	\$388,954	\$393,381	
	======	======	

⁽¹⁾ Relates to the MicroSep businesses, sold in Q3 of 2004, which are classified as "discontinued operations."

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

	Nine Months Ended June 30, 2004	Ended June 30, 2003
Cash flows from operating activities: Net earnings Adjustments to reconcile net earnings to net cash provided by operating activities:	23,557	16,338
Net loss from discontinued operations net of tax Depreciation and amortization Changes in operating working capital Effect of deferred taxes Proceeds from settlement of patent litigation Gain on settlement of patent litigation Other	1,812 8,980 (6,843) 121 - ion - 3,163	3,925 8,446 (9,294) 4,507 7,300 (2,056) 4,444
Net cash provided by operating activities - continuing operations Net cash used by discontinued operations (1)	30,790 (2,735)	33,610 (4,708)
Net cash provided by operating activities	28,055	28,902
Cash flows from investing activities: Acquisition of businesses - continuing operations Acquisition of businesses - discontinued operations Proceeds from divestiture of businesses Proceeds from note receivable Capital expenditures - continuing operations Capital expenditures - discontinued operations Net cash provided (used) by investing	2,120 (7,905) (1,390)	(4,000) (1,364) 6,000 - (7,173) (2,542)
activities	15,862 	(9,079)
Cash flows from financing activities: Proceeds from long-term debt Net decrease in short-term borrowings Principal payments on long-term debt - continuing operations Principal payments on long-term debt - discontinued operations (1)	378 (10,000) (478) (9,024)	- (86) (626) -
Purchases of common stock into treasury Other	, - 1,466 	(1,438) 2,789
Net cash (used) provided by financing activities	(17,658)	639
Net increase in cash and cash equivalents Cash and cash equivalents, beginning of period	26,259 31,285	20,462 24,930
Cash and cash equivalents, end of period	57,544 =====	45,392 =====
(1) Relates to the MicroSen husinesses wh	nich are classi	fied as

Add Seventeen

ESCO TECHNOLOGIES INC. AND SUBSIDIARIES Free Cash Flow - YTD FY 2004-June 30, 2004 (Dollars in thousands)

	Continuing Operations		Discontinued Operations		Total	
Net cash provided by operating activities	\$	30,790	(2	2,735)	28,055	
Less: Capital expenditures		(7,905)	(1	1,390)	(9,295)	
Free cash flow	\$	22,885 ======	(4	4,125) =====	18,760 =====	

ESCO TECHNOLOGIES INC. AND SUBSIDIARIES Other Selected Financial Data (Unaudited) (Dollars in thousands)

Orders - Q3 FY 2004 (1)	Filtration	Comm.	Test	Total
Beginning Backlog - 3/31/04 Entered Orders Sales	40,261	126,124 31,773 * (37,190)*	24,570	96,604
Ending Backlog - 6/30/04	\$ 86,612 ======	120,707	40,868	248,187
Backlog And Entered				
Orders - YTD FY 2004 (1)	Filtration	Comm.	Test	Total
Beginning Backlog - 9/30/03 Entered Orders Sales	86,194 126,579 (126,161)	89,236 *	75,879 (81,353)	,
Ending Backlog - 6/30/04	86,612 =====			248,187 ======

(1) Excludes the MicroSep businesses for the period presented.

* Communications Recap:

	Q3 FY 2004 Entered Orders	Q3 FY 2004 Sales	YTD FY 2004 Entered Orders	YTD FY 2004 Sales
AMR Products (DCSI) SecurVision Video Security	30,798	36,215	87,376	97,103
(Comtrak)	975	975 	1,860	1,860
Total	31,773	37,190 	89,236	98,963
Orders/Sales to PPL	-	(642)	-	(20,555)
Excluding PPL	31,773 ======	36,548 =====	89,236 =====	78,408 =====

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