UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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CURRENT REPORT PURSUANT TO SECTIONS 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

Date of report (Date of earliest event reported) April 30, 2009.

ENTEGRIS, INC.

(Exact name of registrant as Specified in its Charter)

Delaware

(State or Other Jurisdiction of Incorporation or Organization)

000-30789 (Commission File Number)

3500 Lyman Boulevard, Chaska, MN

(Address of principal executive offices)

41-1941551 (I.R.S. Employer Identification No.)

55318 (Zip Code)

(952) 556-3131 (Registrant's telephone number, including area code)

N/A

(Former Name or Former Address, if Changed Since Last Report)

ck the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following isions:
Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 2.02. Results of Operations and Financial Condition

On April 30, 2009, the registrant issued a press release to announce results for the first quarter of 2009, ended March 28, 2009. A copy of this press release is attached hereto as Exhibit 99.1 and is incorporated herein by reference.

In accordance with General Instructions B.2 of Form 8-K, the information in this Item 2.02 shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or otherwise subject to the liabilities of that section, nor shall such information be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended, except as shall be expressly set forth by specific reference in such a filing. The information set forth herein will not be deemed an admission as to the materiality of any information required to be disclosed solely to satisfy the requirements of Regulation FD.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits

Exhibit 99.1 Press Release, Dated April 30, 2009

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.

ENTEGRIS, INC.

Dated: April 30, 2009

By /s/ Gregory B. Graves

Gregory B. Graves,

Executive Vice President & Chief Financial Officer

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Entegris Reports First Quarter Results

Cost reductions lower quarterly break-even point to below \$85 million

CHASKA (Minneapolis), Minn., April 30, 2009 – Entegris, Inc. (Nasdaq: ENTG) today reported its financial results for the fiscal first quarter ended March 28, 2009

The Company recorded first-quarter sales of \$59.0 million and a net loss of \$37.7 million, or \$0.34 per share. These results included additional cost of sales of \$4.1 million related to inventory acquired in the acquisition of Poco Graphite, amortization of intangible assets of \$5.0 million, and restructuring charges of \$4.6 million.

Gideon Argov, president and chief executive officer, said: "Our first quarter sales reflected the dramatic global drop-off in semiconductor and electronics manufacturing activity, even though there was a modest pick-up in sales of our liquid filtration products in March.

"In addition to the long-term and temporary cost reductions we implemented in February, we have taken additional measures to further lower our quarterly breakeven point to below \$85 million. Our EBITDA loss for the quarter as defined by our amended revolving credit agreement was \$16.0 million, well within the \$31.0 million allowed under the covenants. We are confident these cost reductions, and the \$95 million in cash on our balance sheet, will enable us to manage our business effectively under the terms of our credit agreement, even in the unlikely event that revenues continue at the current extraordinarily depressed levels through 2009," Argov said.

First-Quarter Results Conference Call Details

Entegris will hold a conference call to discuss its results for the first quarter on Thursday, April 30, 2009, at 9:00 a.m. Eastern Time. Participants should dial 1-866-290-0880 (for domestic callers) or 1-913-312-1270 (for callers outside the U.S.). A replay of the call can be accessed at 1-719-457-0820 using passcode 4119382. A webcast of the call can also be accessed from the investor relations section of Entegris' website at www.entegris.com.

ABOUT ENTEGRIS

Entegris is a leading provider of a wide range of products for purifying, protecting and transporting critical materials used in processing and manufacturing in the semiconductor and other high-tech industries. Entegris is ISO 9001 certified and has manufacturing, customer service and/or research facilities in the United States, China, France, Germany, India, Israel, Japan, Malaysia, Singapore, South Korea and Taiwan. Additional information can be found at www.entegris.com.

Forward-Looking Statements

Certain information contained in this press release may constitute forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. These forward-looking statements are based on current management expectations only as of the date of this press release, and involve substantial risks and uncertainties that could cause actual results to differ materially from the results expressed in, or implied by, these forward-looking statements. Statements that include such words as "anticipate," "believe,"

"estimate," "expect," "forecast," "may," "will," "should" or the negative thereof and similar expressions as they relate to Entegris or our management are intended to identify such forward-looking statements. These statements are not guarantees of future performance and involve risks, uncertainties and assumptions that are difficult to predict. These risks include, but are not limited to, fluctuations in the market price of Entegris' stock, Entegris' future operating results, other acquisition and investment opportunities available to Entegris, general business and market conditions and other factors. Additional information concerning these and other risk factors may be found in previous financial press releases issued by Entegris and Entegris' periodic public filings with the Securities and Exchange Commission, including discussions appearing under the headings "Risks Relating to our Business and Industry," "Manufacturing Risks," "International Risks," and "Risks Related to Securities Markets and Ownership of Our Securities" in Item 1A of our Annual Report on Form 10–K for the fiscal year ended December 31, 2008, as well as other matters and important factors disclosed previously and from time to time in the filings of Entegris with the U.S. Securities and Exchange Commission. Except as required under the federal securities laws and the rules and regulations of the Securities and Exchange Commission, we undertake no obligation to update publicly any forward-looking statements contained herein.

Entegris, Inc. and Subsidiaries Condensed Consolidated Statements of Operations (In thousands, except per share data) (Unaudited)

		Three months end	ed
	March 28, 2009	March 29, 2008	December 31, 2008
Net sales	\$ 59,038	\$148,227	\$ 112,736
Cost of sales	49,955	84,239	72,693
Amortization of acquired inventory step-up to fair value	4,065	_	7,801
Gross profit	5,018	63,988	32,242
Selling, general and administrative expenses	29,721	43,322	31,731
Engineering, research and development expenses	8,904	10,501	8,939
Amortization of intangible assets	4,981	5,087	5,088
Impairment of goodwill		_	93,989
Restructuring charges	4,634	_	7,091
Operating (loss) income	(43,222)	5,078	(114,596)
Interest expense (income), net	1,847	(13)	336
Other (income) expense, net	(5,222)	627	13,663
(Loss) income before income taxes	(39,847)	4,464	(128,595)
Income tax (benefit) expense	(2,598)	1,394	2,889
Equity in net loss (earnings) of affiliates	496	(138)	234
(Loss) income from continuing operations	(37,745)	3,208	(131,718)
Loss from discontinued operations, net of taxes	<u> </u>	(343)	(80)
Net (loss) income	\$ (37,745)	\$ 2,865	\$ (131,798)
Basic (loss) income per common share:			
Continuing operations	\$ (0.34)	\$ 0.03	\$ (1.18)
Discontinued operations	_	\$ 0.00	\$ 0.00
Net (loss) income per common share	\$ (0.34)	\$ 0.03	\$ (1.18)
Diluted (loss) income per common share:			
Continuing operations	\$ (0.34)	\$ 0.03	\$ (1.18)
Discontinued operations	_	\$ 0.00	\$ 0.00
Net (loss) income per common share	\$ (0.34)	\$ 0.02	\$ (1.18)
Weighted average shares outstanding:			
Basic	112,348	114,159	111,787
Diluted	112,348	114,956	111,787

Entegris, Inc. and Subsidiaries Condensed Consolidated Balance Sheets (In thousands) (Unaudited)

	March 28, 2009	December 31, 2008
ASSETS		
Cash and cash equivalents	\$ 95,450	\$ 115,033
Accounts receivable	51,505	70,535
Inventories	92,737	102,189
Deferred tax assets, deferred tax charges and refundable income taxes	16,445	14,661
Other current assets and assets held for sale	9,382	10,710
Total current assets	265,519	313,128
Property, plant and equipment, net	150,270	159,738
Intangible assets	88,156	93,139
Deferred tax assets – non-current	10,629	13,315
Other assets	20,101	18,504
Total assets	\$534,675	\$ 597,824
LIABILITIES AND SHAREHOLDERS' EQUITY		
Current maturities of long-term debt	\$ 12,278	\$ 13,166
Short-term borrowings	6,108	_
Accounts payable	14,621	21,782
Accrued liabilities	35,380	36,971
Income tax payable	4,806	7,437
Total current liabilities	73,193	79,356
Long-term debt, less current maturities	146,703	150,516
Other liabilities	25,945	31,782
Shareholders' equity	288,834	336,170
Total liabilities and shareholders' equity	\$534,675	\$ 597,824

Entegris, Inc. and Subsidiaries Condensed Consolidated Statements of Cash Flows (In thousands) (Unaudited)

Operating activities: March 28, 2009 Net (loss) income \$ (37,745) \$ 2,865 Adjustments to reconcile net (loss) income to net cash used in operating activities: — 343 Loss from discontinued operations — 343 Depreciation 8,270 6,216 Amortization 4,981 5,087 Stock-based compensation expense 1,810 1,900 Charge for fair value mark-up of acquired inventory 4,405 — Other 4,405 — Changes in operating assets and liabilities, excluding effects of acquisitions: 16,167 2,619 Inventories 15,195 (2,812) Accounts receivable and notes receivable 15,167 2,619 Income taxes payable and erfundable income taxes (5,852) (12,552) Other (4,472) 261 Net cash used in operating activities (5,852) 339 Investing activities (7,940) (6,559) Purchase of equity investment — (8,000) Other — (8,000) Other
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Financing activities:
Payments on short-term borrowings and long-term debt (167,933) (4,775)
Proceeds from short-term and long-term borrowings 171,510 —
Repurchase and retirement of common stock — (12,095)
Issuance of common stock 570 1,720
Payments for debt issuance costs (3,464)
Net cash provided by (used in) financing activities 683 (15,759)
Net cash used in discontinued operations — (667)
Effect of exchange rate changes on cash (2,832) 9,536
Decrease in cash and cash equivalents (19,583) (21,762)
Cash and cash equivalents at beginning of period 115,033 160,655
Cash and cash equivalents at end of period \$ 95,450 \$ 138,893

END

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