# 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) July 25, 2008

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

3500 Lyman Boulevard, Chaska, MN (Address of principal executive offices)

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)

| Check 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 provisions: |  |  |  |  |  |  |
|---|--|--|--|--|--|--|
|   | 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 July 29, 2008, the registrant issued a press release to announce results for the second quarter of 2008, ended June 28, 2008. 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 4.02(a) Non-Reliance on Previously Issued Financial Statements or a Related Audit Report or Completed Interim Review.

As noted in the press release attached as Exhibit 99.1, the registrant recently identified errors in its financial statements for the quarterly period ended March 29, 2008. These errors, which did not affect revenue or cash flows, resulted in an understatement of gross margin and net income and were caused by an error in the accounting for the impact of foreign exchange on inter-company profit elimination in an environment of significant fluctuations in foreign exchange rates and, to a lesser extent, by an incorrect posting of a journal entry related to capitalization of manufacturing variances.

On July 25, 2008, the registrant's Audit & Finance Committee, upon management's recommendation, concluded that the consolidated financial statements of the registrant for the quarterly period ended March 29, 2008 should be restated to correct the errors described above.

The aggregate impact of the errors described in the first paragraph above is an increase in gross margin for the quarterly period ended March 29, 2008 of approximately \$2.5 million and an increase in net income for the period of \$1.7 million or \$0.02 per diluted share.

In order to correct the errors described above, the registrant will restate its consolidated financial statements for the quarterly fiscal period ended March 29, 2008. The registrant will include its restated quarterly financial statements in a Form 10-Q/A for the quarterly fiscal period ended March 29, 2008 to be filed on or about August 7, 2008.

The registrant is currently evaluating the implications of the errors described above for its internal controls related to the processes for inter-company profit elimination and journal entries. The registrant expects to provide information concerning its conclusion with respect to the internal controls related to these two processes in the Form 10-Q/A for the quarterly fiscal period ended March 29, 2008.

The Audit & Finance Committee has discussed the matters disclosed in this filing with KPMG LLP, the Company's independent registered public accounting firm.

#### Item 9.01. Financial Statements and Exhibits.

(d) Exhibits

Exhibit 99.1 Press Release, Dated July 29, 2008

**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: July 29, 2008

By /s/ Gregory B. Graves
Gregory B. Graves,

Executive Vice President & Chief Financial Officer

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# Entegris Reports Sales of \$148 million and EPS of \$0.04 for Second Quarter of Fiscal 2008

The Company to Restate First-Quarter Gross Margin and EPS Upward

CHASKA (Minneapolis), Minn., July 29, 2008 – Entegris, Inc. (Nasdaq: ENTG) today reported its financial results for the fiscal second quarter ended June 28, 2008. Second-quarter sales were \$147.9 million, versus \$153.5 million for the same period a year ago and \$148.2 million for the first quarter of fiscal 2008.

Second-quarter net income was \$4.9 million, or \$0.04 per diluted share, which included amortization expense of \$4.6 million, or \$0.04 per diluted share. These results compared to net income of \$14.8 million, or \$0.11 per diluted share, for the second quarter a year ago and to restated net income of \$2.9 million, or \$0.02 per diluted share reported for the first quarter of 2008.

Sales for the six months ended June 28, 2008 were \$296.2 million. First-half net income was \$7.8 million, or \$0.07 per diluted share, on a restated basis. Amortization expense for the first half of 2008 was \$9.6 million, or \$0.08 per diluted share.

Gideon Argov, president and chief executive officer, said: "Despite a challenging industry environment, we held second-quarter sales even with the first quarter while achieving improvements in our operating results and generating \$31 million of cash from operations. Second-quarter sales to semiconductor-related customers reflected higher sales to chip makers which offset lower OEM spending on capital-driven products such as photochemical pumps and fluid handling components."

Argov continued: "Looking forward, we remain focused on reducing our costs, achieving traction with our new products, and furthering our materials science strategy to build a diversified materials-based business as demonstrated by our recent agreement to acquire Poco Graphite."

#### Outlook

For its fiscal third quarter ending September 27, 2008, the Company currently expects sales to be \$140 million to \$146 million. Net income per diluted share is expected to range from \$0.03 to \$0.05. The Company expects third-quarter amortization expense to be \$4.3 million, or \$0.04 per diluted share.

#### First Quarter Restatement

Entegris announced that it will file a Form 10-Q/A with the Securities and Exchange Commission to restate its financial results for the first quarter of fiscal year 2008, which ended March 29, 2008. The restatement, which does not affect revenue or cash flows, is expected to result in an upward correction to gross margin of approximately \$2.5 million and an upward correction to net income of \$1.7 million. The Company expects to file its restated financial statements concurrent with its filing of the Form 10-Q for the second quarter of fiscal 2008 on or about August 7, 2008.

#### **Second-Quarter Results Conference Call Details**

Entegris will hold a conference call to discuss its results for the second quarter on Tuesday, July 29, 2008, at 10:00 a.m. Eastern Time. Participants should dial 1-888-219-1420 (for domestic callers) or 1-913-312-1420 (for callers outside the U.S.). A replay of the call can be accessed at 1-719-457-0820 using passcode 8327674. 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, 2007, 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

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

|   | Three months ended |               |                               |      | Six months ended |      |               |      |                |
|---|--------------------|---------------|-------------------------------|------|------------------|------|---------------|------|----------------|
|   |                    | ie 28,<br>008 | March 29,<br>2008<br>Restated |      | ne 30,           |      | ne 28,<br>008 |      | ne 30,<br>2007 |
| Net sales                                       | \$14               | 7,947         | \$148,227                     | \$15 | 53,508           | \$29 | 6,174         | \$3  | 13,079         |
| Cost of sales                                   | 88                 | 8,060         | 84,239                        | 8    | 88,014           | 17   | 2,299         | 1    | 79,078         |
| Gross profit                                    | 59                 | 9,887         | 63,988                        | 6    | 55,494           | 12   | 3,875         | 13   | 34,001         |
| Selling, general and administrative expenses    | 3                  | 7,105         | 43,322                        | 3    | 89,830           | 8    | 0,427         | 1    | 31,274         |
| Engineering, research and development expenses  | 10                 | 0,362         | 10,501                        |      | 9,679            | 2    | 0,863         |      | 20,213         |
| Amortization of intangible assets               |                    | 4,552         | 5,087                         |      | 4,487            |      | 9,639         |      | 8,986          |
| Operating income                                |                    | 7,868         | 5,078                         | 1    | 1,498            | 1    | 2,946         | :    | 23,528         |
| Interest expense (income), net                  |                    | 81            | (13)                          | (    | (2,559)          |      | 68            |      | (5,376)        |
| Other expense (income), net                     |                    | 249           | 627                           | (    | (6,074)          |      | 876           |      | (6,050)        |
| Income before income taxes                      |                    | 7,538         | 4,464                         | 2    | 20,131           | 1    | 2,002         | ,    | 34,954         |
| Income tax expense                              | 2                  | 2,021         | 1,394                         |      | 4,461            |      | 3,415         |      | 8,814          |
| Equity in net earnings of affiliates            |                    | (8)           | (138)                         |      | (80)             |      | (146)         |      | (104)          |
| Income from continuing operations               | Į                  | 5,525         | 3,208                         | 1    | 5,750            | 1    | 8,733         | - 2  | 26,244         |
| Loss from discontinued operations, net of taxes |                    | (592)         | (343)                         |      | (973)            |      | (935)         |      | (1,084)        |
| Net income                                      | \$ 4               | 4,933         | \$ 2,865                      | \$ 1 | 4,777            | \$   | 7,798         | \$ 2 | 25,160         |
| Basic income (loss) per common share:           |                    |               |                               |      |                  |      |               |      |                |
| Continuing operations:                          | \$                 | 0.05          | \$ 0.03                       | \$   | 0.12             | \$   | 80.0          | \$   | 0.20           |
| Discontinued operations                         | \$                 | (0.01)        | \$ 0.00                       | \$   | (0.01)           | \$   | (0.01)        | \$   | (0.01)         |
| Net income per common share                     | \$                 | 0.04          | \$ 0.03                       | \$   | 0.11             | \$   | 0.07          | \$   | 0.19           |
| Diluted income (loss) per common share:         |                    |               |                               |      |                  |      |               |      |                |
| Continuing operations:                          | \$                 | 0.05          | \$ 0.03                       | \$   | 0.12             | \$   | 80.0          | \$   | 0.20           |
| Discontinued operations                         | \$                 | (0.01)        | \$ 0.00                       | \$   | (0.01)           | \$   | (0.01)        | \$   | (0.01)         |
| Net income per common share                     | \$                 | 0.04          | \$ 0.02                       | \$   | 0.11             | \$   | 0.07          | \$   | 0.19           |
| Weighted average shares outstanding:            |                    |               |                               |      |                  |      |               |      |                |
| Basic   | 112                | 2,870         | 114,159                       | 12   | 29,225           | 113  | 3,515         | 13   | 30,709         |
| Diluted   | 113                | 3,581         | 114,956                       | 13   | 32,293           | 11-  | 4,268         | 13   | 33,763         |

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

|   | June 28, 2 | )08 <u>De</u> | December 31, 2007 |  |
|---|------------|---------------|-------------------|--|
| ASSETS  |            |               |                   |  |
| Cash, cash equivalents and short-term investments | \$ 132,4   | .08 \$        | 160,655           |  |
| Accounts receivable                               | 107,5      | 92            | 112,053           |  |
| Inventories                                       | 70,8       | 86            | 73,120            |  |
| Deferred tax assets and deferred tax charges      | 23,3       | 89            | 23,238            |  |
| Other current assets and assets held for sale     | 14,1       | 53            | 13,555            |  |
| Total current assets                              | 348,4      | 28            | 382,621           |  |
| Property, plant and equipment, net                | 119,0      | 72            | 121,157           |  |
| Intangible assets                                 | 473,€      | 14            | 478,495           |  |
| Deferred tax asset – non-current                  | 35,8       | 49            | 35,323            |  |
| Other assets                                      | 28,4       | 32            | 17,645            |  |
| Total assets                                      | \$1,005,3  | 95 \$         | 1,035,241         |  |
| LIABILITIES AND SHAREHOLDERS' EQUITY              |            |               |                   |  |
| Current maturities of long-term debt              | \$ 11,4    | 91 \$         | 9,310             |  |
| Short-term borrowings                             | 4,6        | 91            | 17,802            |  |
| Accounts payable                                  | 28,0       | 60            | 24,260            |  |
| Accrued liabilities                               | 55,0       | 67            | 61,884            |  |
| Income tax payable                                | 1,6        | 23            | 12,493            |  |
| Total current liabilities                         | 100,9      | 32            | 125,749           |  |
| Long-term debt, less current maturities           | 14,7       | 37            | 20,373            |  |
| Other liabilities                                 | 36,1       | 58            | 36,810            |  |
| Shareholders' equity                              | 853,5      | 68            | 852,309           |  |
| Total liabilities and shareholders' equity        | \$1,005,3  | 95 \$         | 1,035,241         |  |

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

|   | Three mon     | ths ended     |
|---|---------------|---------------|
|   | June 28, 2008 | June 30, 2007 |
| Operating activities:   |               |               |
| Net income  | \$ 4,933      | \$ 14,777     |
| Adjustments to reconcile net income to net cash (used in) provided by operating activities: |               |               |
| Loss from discontinued operations   | 592           | 973           |
| Depreciation  | 6,084         | 6,375         |
| Amortization  | 4,552         | 4,487         |
| Share-based compensation expense  | 2,323         | 2,701         |
| Gain on sale of equity investments  | _             | (6,068)       |
| Other   | 443           | (1,037)       |
| Changes in operating assets and liabilities, excluding effects of acquisitions:             |               |               |
| Trade accounts receivable and notes receivable  | 5,511         | 11,219        |
| Inventories   | 5,046         | 6,802         |
| Accounts payable and accrued liabilities  | 1,648         | 5,185         |
| Income taxes payable  | 817           | 3,349         |
| Other   | (1,155)       | 28            |
| Net cash provided by operating activities   | 30,794        | 48,791        |
| Investing activities:   |               |               |
| Acquisition of property and equipment   | (5,226)       | (7,202)       |
| Purchase of equity investments  | (2,982)       | (4,440)       |
| Proceeds from sale of equity investments  | <del>_</del>  | 6,568         |
| Proceeds from sale or maturities of short-term investments, net of purchases                | <del>_</del>  | 171,587       |
| Other   | 829           | 940           |
| Net cash (used in) provided by investing activities   | (7,379)       | 167,453       |
| Financing activities:   |               | ·             |
| Principal payments on short-term borrowings and long-term debt                              | (14,523)      | (95)          |
| Proceeds from short-term borrowings   | <u> </u>      | 25,000        |
| Issuance of common stock  | 466           | 15,898        |
| Repurchase and retirement of common stock   | (12,308)      | (251,404)     |
| Other   | (13)          | 1,117         |
|   |               |               |

| Net cash used in financing activities                        | (26,378) | (209,484)  |
|--|----------|------------|
| Discontinued operations:                                     |          |            |
| Net cash provided by (used in) discontinued operations       | 651      | (289)      |
| Effect of exchange rate changes on cash and cash equivalents | (4,173)  | (2,294)    |
| (Decrease) increase in cash and cash equivalents             | (6,485)  | 4,177      |
| Cash and cash equivalents at beginning of period             | 138,893  | 132,358    |
| Cash and cash equivalents at end of period \$13              |          | \$ 136,535 |
|  |          |            |

### END ###