

ENTEGRIS INC  
Form 10-Q  
April 27, 2012  
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**UNITED STATES**  
**SECURITIES AND EXCHANGE COMMISSION**  
**WASHINGTON, D.C. 20549**

**FORM 10-Q**

(Mark One)

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

For the quarterly period ended March 31, 2012

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: 001-32598

**Entegris, Inc.**

(Exact name of registrant as specified in its charter)

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**Delaware**  
(State or other jurisdiction of  
incorporation or organization)

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

**129 Concord Road, Billerica, Massachusetts**  
(Address of principal executive offices)

**01821**  
(Zip Code)

**(978) 436-6500**  
(Registrant's telephone number, including area code)

**None**  
(Former name, former address and former fiscal year, if changed since last report)

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 (§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. (Check one):

Large accelerated filer  Accelerated filer

Non-accelerated filer  (Do not check if a smaller reporting company) 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.

Class	Outstanding at April 18, 2012
<b>Common Stock, \$0.01 par value per share</b>	<b>137,259,781 shares</b>

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## ENTEGRIS, INC. AND SUBSIDIARIES

## FORM 10-Q

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## Cautionary Statements

This report contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. These forward-looking statements involve substantial risks and uncertainties and reflect the Company's current views with respect to future events and financial performance. The words believe, expect, anticipate, intends, estimate, forecast, project, should, may, will and would expressions are intended to identify these forward-looking statements. You should read statements that contain these words carefully because they discuss future expectations, contain projections of future results of operations or of financial position or state other forward-looking information. All forecasts and projections in this report are forward-looking statements, and are based on management's current expectations of the Company's near-term results, based on current information available pertaining to the Company. The risks which could cause actual results to differ from those contained in such forward looking statements include, without limit, the risks described in the Company's Annual Report on Form 10-K for the year ended December 31, 2011 under the headings Risks Relating to our Business and Industry, Manufacturing Risks, International Risks, and Risks Related to Owning Our Securities as well as in the Company's quarterly reports on Form 10-Q and current reports on Form 8-K as filed with the Securities and Exchange Commission.

Any forward-looking statements in this Quarterly Report on Form 10-Q are not guarantees of future performance, and actual results, developments and business decisions may differ from those envisaged by such forward-looking statements, possibly materially. We disclaim any duty to update any forward-looking statements.



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Item 1. Financial Statements

**ENTEGRIS, INC. AND SUBSIDIARIES**  
**CONDENSED CONSOLIDATED BALANCE SHEETS**

(Unaudited)

<i>(In thousands, except share and per share data)</i>	March 31, 2012	December 31, 2011
<b>ASSETS</b>		
<b>Current assets:</b>		
Cash and cash equivalents	\$ 266,931	\$ 273,593
Trade accounts and notes receivable, net of allowance for doubtful accounts of \$1,642 and \$1,037	118,322	107,223
Inventories	100,533	93,937
Deferred tax assets, deferred tax charges and refundable income taxes	15,306	15,805
Assets held for sale	5,998	5,998
Other current assets	7,510	6,443
<b>Total current assets</b>	<b>514,600</b>	<b>502,999</b>
Property, plant and equipment, net of accumulated depreciation of \$249,301 and \$238,688	132,721	130,554
<b>Other assets:</b>		
Investments	3,867	3,831
Intangible assets, net	54,126	56,453
Deferred tax assets and other noncurrent tax assets	24,859	25,119
Other	5,481	5,707
<b>Total assets</b>	<b>\$ 735,654</b>	<b>\$ 724,663</b>
<b>LIABILITIES AND EQUITY</b>		
<b>Current liabilities:</b>		
Accounts payable	38,822	30,609
Accrued payroll and related benefits	20,278	30,887
Other accrued liabilities	17,287	16,954
Deferred tax liabilities and income taxes payable	8,837	14,144
<b>Total current liabilities</b>	<b>85,224</b>	<b>92,594</b>
Pension benefit obligations and other liabilities	17,933	19,868
Deferred tax liabilities and other noncurrent tax liabilities	3,999	3,963
Commitments and contingent liabilities		
<b>Equity:</b>		
Preferred stock, par value \$.01; 5,000,000 shares authorized; none issued and outstanding as of March 31, 2012 and December 31, 2011		
Common stock, par value \$.01; 400,000,000 shares authorized; issued and outstanding shares: 137,259,106 and 135,820,588	1,373	1,358
Additional paid-in capital	794,047	788,673
Retained deficit	(207,907)	(225,766)
Accumulated other comprehensive income	40,985	43,973
<b>Total equity</b>	<b>628,498</b>	<b>608,238</b>

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<b>Total liabilities and equity</b>	\$ 735,654	\$ 724,663
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See the accompanying notes to condensed consolidated financial statements.

**Table of Contents****ENTEGRIS, INC. AND SUBSIDIARIES****CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS**

(Unaudited)

<i>(In thousands, except share and per share data)</i>	Three months ended	
	March 31, 2012	April 2, 2011
Net sales	\$ 175,403	\$ 203,125
Cost of sales	99,159	114,780
Gross profit	76,244	88,345
Selling, general and administrative expenses	35,048	35,790
Engineering, research and development expenses	11,989	12,532
Amortization of intangible assets	2,450	2,689
Operating income	26,757	37,334
Interest income	(38)	(12)
Interest expense	36	165
Other income, net	(162)	(428)
Income before income taxes and equity in affiliates	26,921	37,609
Income tax expense	9,065	8,273
Equity in net income of affiliates	(3)	(239)
Net income	17,859	29,575
Less net income attributable to noncontrolling interest		400
Net income attributable to Entegris, Inc.	\$ 17,859	\$ 29,175
Amounts attributable to Entegris, Inc.:		
Basic net income per common share:	\$ 0.13	\$ 0.22
Diluted net income per common share:	\$ 0.13	\$ 0.22
Weighted shares outstanding:		
Basic	136,603	133,699
Diluted	138,046	135,444

See the accompanying notes to condensed consolidated financial statements.

**Table of Contents****ENTEGRIS, INC. AND SUBSIDIARIES****CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME**

(Unaudited)

<i>(In thousands)</i>	<b>Three months ended</b>	
	<b>March 31, 2012</b>	<b>April 2, 2011</b>
Net income	\$ 17,859	\$ 29,575
Other comprehensive income, net of tax		
Foreign currency translation adjustments	(2,981)	1,076
Pension liability adjustments, net of income tax expense of \$0 and \$23	(7)	78
Other comprehensive income	(2,988)	1,154
Comprehensive income	14,871	30,729
Less comprehensive income attributable to the noncontrolling interest		620
Comprehensive income attributable to Entegris, Inc.	\$ 14,871	\$ 30,109

See the accompanying notes to condensed consolidated financial statements.



**Table of Contents****ENTEGRIS, INC. AND SUBSIDIARIES****CONDENSED CONSOLIDATED STATEMENTS OF EQUITY****(Unaudited)**

<i>(In thousands)</i>	<b>Common shares outstanding</b>	<b>Common stock</b>	<b>Additional paid-in capital</b>	<b>Retained deficit</b>	<b>Accumulated other comprehensive income</b>	<b>Noncontrolling interest</b>	<b>Total</b>
Balance at December 31, 2010	132,901	\$ 1,329	\$ 765,867	\$ (349,612)	\$ 42,035	\$ 4,394	\$ 464,013
Shares issued under stock plans	1,427	14	2,913				2,927
Share-based compensation expense			1,922				1,922
Tax benefit associated with stock plans			114				114
Pension liability adjustment, net of tax					78		78
Foreign currency translation					856	220	1,076
Net income				29,175		400	29,575
Balance at April 2, 2011	134,328	\$ 1,343	\$ 770,816	\$ (320,437)	\$ 42,969	\$ 5,014	\$ 499,705

<i>(In thousands)</i>	<b>Common shares outstanding</b>	<b>Common stock</b>	<b>Additional paid-in capital</b>	<b>Retained deficit</b>	<b>Accumulated other comprehensive income</b>	<b>Total</b>
Balance at December 31, 2011	135,821	\$ 1,358	\$ 788,673	\$ (225,766)	\$ 43,973	\$ 608,238
Shares issued under stock plans	1,438	15	3,321			3,336
Share-based compensation expense			1,763			1,763
Tax benefit associated with stock plans			290			290
Pension liability adjustment, net of tax					(7)	(7)
Foreign currency translation					(2,981)	(2,981)
Net income				17,859		17,859
Balance at March 31, 2012	137,259	\$ 1,373	\$ 794,047	\$ (207,907)	\$ 40,985	\$ 628,498

See the accompanying notes to condensed consolidated financial statements.

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**ENTEGRIS, INC. AND SUBSIDIARIES**  
**CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS**

(Unaudited)

<i>(In thousands)</i>	Three months ended	
	March 31, 2012	April 2, 2011
Operating activities:		
Net income	\$ 17,859	\$ 29,575
Adjustments to reconcile net income to net cash provided by operating activities:		
Depreciation	6,487	6,819
Amortization	2,450	2,689
Share-based compensation expense	1,763	1,922
Other	2,161	303
Changes in operating assets and liabilities:		
Trade accounts receivable and notes receivable	(12,811)	(10,130)
Inventories	(7,506)	724
Accounts payable and accrued liabilities	(279)	(15,585)
Other current assets	(1,068)	132
Income taxes payable and refundable income taxes	(4,678)	(3,559)
Other	(4,004)	(1,763)
Net cash provided by operating activities	374	11,127
Investing activities:		
Acquisition of property, plant and equipment	(10,605)	(6,744)
Other	3	(510)
Net cash used in investing activities	(10,602)	(7,254)
Financing activities:		
Issuance of common stock	3,336	2,927
Other	290	114
Net cash provided by financing activities	3,626	3,041
Effect of exchange rate changes on cash and cash equivalents	(60)	1,710
(Decrease) increase in cash and cash equivalents	(6,662)	8,624
Cash and cash equivalents at beginning of period	273,593	133,954
Cash and cash equivalents at end of period	\$ 266,931	\$ 142,578

See the accompanying notes to condensed consolidated financial statements.

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ENTEGRIS, INC. AND SUBSIDIARIES

NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

(Unaudited)

**1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

**Nature of Operations** Entegris, Inc. (Entegris or the Company) 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-technology industries.

**Principles of Consolidation** The condensed consolidated financial statements include the accounts of the Company and its majority-owned subsidiaries. Intercompany profits, transactions and balances have been eliminated in consolidation.

**Use of Estimates** The preparation of condensed consolidated financial statements in conformity with accounting principles generally accepted in the United States requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, particularly receivables, inventories, property, plant and equipment, and intangibles, accrued expenses and income taxes and related accounts, and disclosure of contingent assets and liabilities at the date of the condensed consolidated financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

**Basis of Presentation** In the opinion of the Company, the accompanying unaudited condensed consolidated financial statements contain all adjustments necessary to present fairly, in conformity with accounting principles generally accepted in the United States of America, the financial position as of March 31, 2012 and December 31, 2011, the results of operations and comprehensive income for the three months ended March 31, 2012 and April 2, 2011, and equity and cash flows for the three months ended March 31, 2012 and April 2, 2011.

The condensed consolidated financial statements and notes are presented as permitted by Form 10-Q and do not contain certain information included in the Company's annual consolidated financial statements and notes. The information included in this Form 10-Q should be read in conjunction with Management's Discussion and Analysis and consolidated financial statements and notes thereto included in the Company's Form 10-K for the year ended December 31, 2011. The results of operations for the three months ended March 31, 2012 are not necessarily indicative of the results to be expected for the full year.

**Fair Value of Financial Instruments** The carrying value of accounts receivable and accounts payable approximates fair value due to the short maturity of those instruments.

**Recent Accounting Pronouncements**

In June 2011, the Financial Accounting Standards Board (FASB) issued Accounting Standards Update (ASU) No. 2011-05, *Presentation of Comprehensive Income*, which requires entities to present reclassification adjustments included in other comprehensive income on the face of the financial statements and allows entities to present the total of comprehensive income, the components of net income and the components of other comprehensive income either in a single continuous statement of comprehensive income or in two separate but consecutive statements. It also eliminates the option for entities to present the components of other comprehensive income as part of the statement of changes in stockholders' equity. ASU No. 2011-05 is effective for the Company in the first quarter of 2012. Adoption of this ASU relates to the presentation of financial information.

Other ASUs issued not effective for the Company until after March 31, 2012 are not expected to have a material effect on the Company's condensed consolidated financial statements.

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Inventories consist of the following:

<i>(In thousands)</i>	March 31, 2012	December 31, 2011
Raw materials	\$ 27,381	\$ 26,385
Work-in process	13,568	12,258
Finished goods <sup>(a)</sup>	59,025	54,688
Supplies	559	606
<b>Total inventories</b>	<b>\$ 100,533</b>	<b>\$ 93,937</b>

(a) Includes consignment inventories held by customers for \$5,779 and \$5,157 at March 31, 2012 and December 31, 2011, respectively.

**3. INCOME TAXES**

Income tax expense differs from the expected amounts based upon the statutory federal tax rates for the three months ended March 31, 2012 and April 2, 2011 as follows:

<i>(In thousands)</i>	Three months ended	
	March 31, 2012	April 2, 2011
Expected federal income tax at statutory rate	\$ 9,423	\$ 13,107
Effect of foreign source income	(447)	(620)
Valuation allowance	15	(3,596)
Other items, net	74	(618)
<b>Income tax expense</b>	<b>\$ 9,065</b>	<b>\$ 8,273</b>

**4. EARNINGS PER COMMON SHARE**

The following table presents a reconciliation of the denominators used in the computation of basic and diluted earnings per common share.

<i>(In thousands)</i>	Three months ended	
	March 31, 2012	April 2, 2011
Basic weighted common shares outstanding	136,603	133,699
Weighted common shares assumed upon exercise of stock options and vesting of restricted common stock	1,443	1,745
<b>Diluted weighted common shares and common shares equivalent outstanding</b>	<b>138,046</b>	<b>135,444</b>

The Company excluded the following shares underlying stock-based awards from the calculations of diluted EPS because their inclusion would have been anti-dilutive for the three months ended March 31, 2012 and April 2, 2011:

Three months ended

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<i>(In thousands)</i>	March 31, 2012	April 2, 2011
Shares excluded from calculations of diluted EPS	1,535	2,182

### 5. FAIR VALUE

#### Financial Assets Measured at Fair Value on a Recurring Basis

The following table presents the Company's financial assets that are measured at fair value on a recurring basis at March 31, 2012 and December 31, 2011. Level 1 inputs are based on quoted prices in active markets accessible at the reporting date for identical assets and liabilities. Level 2 inputs are based on quoted prices for similar instruments in active markets and quoted prices for identical or similar instruments in markets that are not active, or model-based valuation techniques for which all significant assumptions are observable in a market.

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<i>(In thousands)</i>	March 31, 2012				December 31, 2011			
	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3	Total
<b>Assets:</b>								
Cash equivalents								
Commercial paper	\$	\$ 71,088	\$	\$ 71,088	\$	\$ 14,605	\$	\$ 14,605
Money market fund deposits	31,842			31,842	83,320			83,320
<b>Total assets measured and recorded at fair value</b>	<b>\$ 31,842</b>	<b>\$ 71,088</b>	<b>\$</b>	<b>\$ 102,930</b>	<b>\$ 83,320</b>	<b>\$ 14,605</b>	<b>\$</b>	<b>\$ 97,925</b>
<b>Liabilities:</b>								
<b>Derivative financial instruments</b>								
Foreign exchange forward contracts	\$	\$ 1,011	\$	\$ 1,011	\$	\$ 491	\$	\$ 491
<b>Total liabilities measured and recorded at fair value</b>	<b>\$</b>	<b>\$ 1,011</b>	<b>\$</b>	<b>\$ 1,011</b>	<b>\$</b>	<b>\$ 491</b>	<b>\$</b>	<b>\$ 491</b>

**6. SEGMENT REPORTING**

The Company has three reportable operating segments that provide unique products and services, are separately managed and have separate financial information evaluated regularly by the Company's chief operating decision maker in determining resource allocation and assessing performance.

The Company's financial reporting segments are Contamination Control Solutions (CCS), Microenvironments (ME), and Specialty Materials (SMD).

*CCS*: provides a wide range of products and subsystems that purify, monitor and deliver critical liquids and gases used in the semiconductor manufacturing process.

*ME*: provides products that protect wafers, reticles and electronic components at various stages of transport, processing and storage related to semiconductor manufacturing.

*SMD*: provides specialized graphite components used in semiconductor equipment and offers low-temperature, plasma-enhanced chemical vapor deposition coatings of critical components of semiconductor manufacturing equipment used in various stages of the manufacturing process as well as graphite and silicon graphite for certain critical industrial markets.

Inter-segment sales are not significant. Segment profit is defined as net sales less direct segment operating expenses, excluding certain unallocated expenses, consisting mainly of general and administrative costs for the Company's human resources, finance and information technology functions as well as interest expense, and amortization of intangible assets.

Summarized financial information for the Company's reportable segments is shown in the following table:

<i>(In thousands)</i>	Three months ended	
	March 31, 2012	April 2, 2011
<b>Net sales</b>		
CCS	\$ 115,552	\$ 132,244
ME	40,705	48,182
SMD	19,146	22,699
<b>Total net sales</b>	<b>\$ 175,403</b>	<b>\$ 203,125</b>



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<i>(In thousands)</i>	Three months ended	
	March 31, 2012	April 2, 2011
<b>Segment profit</b>		
CCS	\$ 32,069	\$ 39,760
ME	5,528	8,379
SMD	4,668	4,976
<b>Total segment profit</b>	<b>\$ 42,265</b>	<b>\$ 53,115</b>

The following table reconciles total segment profit to operating income:

<i>(In thousands)</i>	Three months ended	
	March 31, 2012	April 2, 2011
<b>Total segment profit</b>	<b>\$ 42,265</b>	<b>\$ 53,115</b>
Amortization of intangibles	(2,450)	(2,689)
Unallocated general and administrative expenses	(13,058)	(13,092)
<b>Operating income</b>	<b>\$ 26,757</b>	<b>\$ 37,334</b>

The following table presents amortization of intangibles for the Company's reportable segments:

<i>(In thousands)</i>	Three months ended	
	March 31, 2012	April 2, 2011
<b>Amortization of intangibles</b>		
CCS	\$ 1,084	\$ 1,236
ME	58	145
SMD	1,308	1,308
	<b>\$ 2,450</b>	<b>\$ 2,689</b>



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### **Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations**

*You should read the following discussion and analysis of our financial condition and results of operations together with our financial statements and the related notes and other financial information included elsewhere in this Quarterly Report on Form 10-Q. Some of the information contained in this discussion and analysis or set forth elsewhere in this Quarterly Report on Form 10-Q includes forward-looking statements that involve risks and uncertainties. You should review the section entitled "Risk Factors" in our Annual Report on Form 10-K for the year ended December 31, 2011 as well as in our Quarterly Reports on Form 10-Q and Current Reports on Form 8-K for a discussion of important factors that could cause actual results to differ materially from the results described in or implied by the forward-looking statements contained in the following discussion and analysis.*

#### **Overview**

*This overview is not a complete discussion of the Company's financial condition, changes in financial condition and results of operations; it is intended merely to facilitate an understanding of the most salient aspects of its financial condition and operating performance and to provide a context for the detailed discussion and analysis that follows and must be read in its entirety in order to fully understand the Company's financial condition and results of operations.*

Entegris, Inc. is a leading provider of products and services that purify, protect and transport the critical materials used in key technology-driven industries. Entegris derives most of its revenue from the sale of products and services to the semiconductor and related industries. The Company's customers consist primarily of semiconductor manufacturers, semiconductor equipment and materials suppliers as well as thin film transistor-liquid crystal display (TFT-LCD) and hard disk manufacturers, which are served through direct sales efforts, as well as sales and distribution relationships, in the United States, Asia, Europe and the Middle East.

The Company offers a diverse product portfolio that includes more than 17,000 standard and customized products that it believes provide the most comprehensive offering of contamination control solutions and microenvironment products and services to the microelectronics industry. Certain of these products are unit-driven and consumable products that rely on the level of semiconductor manufacturing activity to drive growth, while others rely on expansion of manufacturing capacity to drive growth. The Company's unit-driven and consumable products includes membrane-based liquid filters and housings, metal-based gas filters, resin-based gas purifiers, wafer shippers, disk-shipping containers and test assembly and packaging products and consumable graphite and silicon carbide components used in plasma etch, ion implant and chemical vapor deposition processes in semiconductor manufacturing. The Company's capital expense-driven products include components, systems and subsystems that use electro-mechanical, pressure differential and related technologies to permit semiconductor and other electronics manufacturers to monitor and control the flow and condition of process liquids used in these manufacturing processes, and process carriers that protect the integrity of in-process wafers.

The Company's fiscal year is the calendar period ending each December 31. The Company's fiscal quarters consist of 13-week or 14-week periods that end on Saturday. The Company's fiscal quarters in 2012 end March 31, 2012, June 30, 2012, September 29, 2012 and December 31, 2012. Unaudited information for the three months ended March 31, 2012 and April 2, 2011 and the financial position as of March 31, 2012 and December 31, 2011 are included in this Quarterly Report on Form 10-Q.

#### **Forward-Looking Statements**

The information in this Management's Discussion and Analysis of Financial Condition and Results of Operations, except for the historical information, contains forward-looking statements. These statements are subject to risks and uncertainties and to the cautionary statement set forth above. These forward-looking statements could differ materially from actual results. The Company assumes no obligation to publicly release the results of any revision or updates to these forward-looking statements to reflect future events or unanticipated occurrences. This discussion and analysis should be read in conjunction with the condensed consolidated financial statements and the related notes thereto, which are included elsewhere in this report.

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**Key operating factors** Key factors, which management believes have the largest impact on the overall results of operations of Entegris, Inc., include:

**Level of sales** Since a significant portion of the Company's product costs (except for raw materials, purchased components and direct labor) are largely fixed in the short to medium term, an increase or decrease in sales affects gross profits and overall profitability significantly. Also, increases or decreases in sales and operating profitability affect certain costs such as incentive compensation and commissions, which are highly variable in nature. The Company's sales are subject to the effects of industry cyclicality, technological change, substantial competition, pricing pressures and foreign currency fluctuation.

**Variable margin on sales** The Company's variable margin on sales is determined by selling prices and the costs of manufacturing and raw materials. This is also affected by a number of factors, which include the Company's sales mix, purchase prices of raw material (especially resin and purchased components), competition, both domestic and international, direct labor costs, and the efficiency of the Company's production operations, among others.

**Fixed cost structure** Increases or decreases in sales have a large impact on profitability. There are a number of large fixed or semi-fixed cost components, which include salaries, indirect labor and benefits, facility costs, lease expense, and depreciation and amortization. It is not possible to vary these costs easily in the short term as volumes fluctuate. Thus changes in sales volumes can affect the usage and productivity of these cost components and can have a large effect on the Company's results of operations.

### **Overall Summary of Financial Results for the Three Months Ended March 31, 2012**

For the three months ended March 31, 2012, net sales decreased by \$27.7 million, or 14%, to \$175.4 million compared to \$203.1 million for the three months ended April 2, 2011. The year-over-year decline in net sales primarily reflected the slowdown in semiconductor industry capital spending that began in the latter half of 2011. On a sequential basis, net sales increased 7% from \$163.9 million in the fourth quarter of 2011.

Primarily reflecting the year-over-year sales decrease, the Company reported a correspondingly lower gross profit in the first quarter of 2012, as the Company's gross margin rate of 43.5% matched that of the year-ago period. Operating costs, consisting of selling, general and administrative (SG&A) and engineering, research and development (ER&D) costs, declined 3% for the first quarter 2012 when compared to the first quarter of 2011, slightly offsetting the decrease in gross profit.

The Company's effective tax rate rose to 33.7% in 2012, compared to 22.0% in 2011. The effective tax rate in 2011 included a \$3.6 million benefit associated with a decrease in the Company's U.S. deferred tax asset valuation allowance.

As a result of the aforementioned factors, the Company reported net income attributable to the Company of \$17.9 million, or \$0.13 per diluted share, for the quarter ended March 31, 2012 compared to net income attributable to the Company of \$29.2 million, or \$0.22 per diluted share, for the quarter ended April 2, 2011.

During the first quarter of 2012, the Company's operating activities provided cash flow of \$0.4 million. Capital expenditures were \$10.6 million for the quarter. Cash and cash equivalents were \$266.9 million at March 31, 2012 compared with \$273.6 million at December 31, 2011. The Company had no outstanding short-term or long-term debt at March 31, 2012 or December 31, 2011.

### **Critical Accounting Policies**

Management's discussion and analysis of financial condition and results of operations are based upon the Company's condensed consolidated financial statements, which have been prepared in accordance with accounting principles generally accepted in the United States. The preparation of these condensed consolidated

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financial statements requires the Company to make estimates, assumptions and judgments that affect the reported amounts of assets, liabilities, revenues and expenses and related disclosure of contingent assets and liabilities. Actual results may differ from these estimates under different assumptions or conditions.

The critical accounting policies affected most significantly by estimates, assumptions and judgments used in the preparation of the Company's condensed consolidated financial statements are described in Item 7 of its Annual Report on Form 10-K for the year ended December 31, 2011 filed with the Securities and Exchange Commission. On an ongoing basis, the Company evaluates the critical accounting policies used to prepare its consolidated financial statements, including, but not limited to, those related to accounts receivable-related valuation allowances, inventory valuation, impairment of long-lived assets, income taxes and share-based compensation. There have been no material changes in these aforementioned critical accounting policies.

**Three Months Ended March 31, 2012 Compared to Three Months Ended April 2, 2011**

The following table compares operating results for the three months ended March 31, 2012 with results for the three months ended April 2, 2011 and December 31, 2011, both in absolute dollars and as a percentage of net sales, for each caption.

<i>(Dollars in thousands)</i>	March 31, 2012		Three Months Ended April 2, 2011		December 31, 2011	
Net sales	\$ 175,403	100.0%	\$ 203,125	100.0%	\$ 163,922	100.0%
Cost of sales	99,159	56.5	114,780	56.5	96,308	58.8
Gross profit	76,244	43.5	88,345	43.5	67,614	41.2
Selling, general and administrative expenses	35,048	20.0	35,790	17.6	32,398	19.8
Engineering, research and development expenses	11,989	6.8	12,532	6.2	11,029	6.7
Amortization of intangible assets	2,450	1.4	2,689	1.3	2,462	1.5
Operating income	26,757	15.3	37,334	18.4	21,725	13.3
Interest (income) expense, net	(2)	(0.0)	153	0.1	9	0.0
Other income, net	(162)	(0.1)	(428)	(0.2)	(102)	(0.1)
Income before income taxes and equity in net income of affiliates	26,921	15.3	37,609	18.5	21,818	13.3
Income tax expense	9,065	5.2	8,273	4.1	(18,333)	11.2
Equity in net income of affiliates	(3)	(0.0)	(239)	(0.1)	(10)	(0.0)
Net income	\$ 17,859	10.2	\$ 29,575	14.6	\$ 40,161	24.5

**Net sales** For the three months ended March 31, 2012, net sales declined by \$27.7 million, or 14%, to \$175.4 million compared to \$203.1 million for the three months ended April 2, 2011. The year-over-year decline in net sales primarily reflected the slowdown in semiconductor industry capital spending that began in the latter half of 2011. Each of the Company's operating segments experienced net sales decreases, as described in further detail below.

Demand drivers for the Company's business primarily consist of semiconductor fab utilization and production (unit-driven) as well as capital spending for new or upgraded semiconductor fabrication equipment and facilities (capital-driven). The Company analyzes sales of its products by these two key drivers. Sales of unit-driven products decreased 8%, while sales of capital-driven products fell 24%. Sales of unit-driven products represented 65% of total sales and capital-driven products represented 35% of total sales in the quarter ended March 31, 2012. For the first and fourth quarters of 2011, this split was 61%/39% and 64%/36%, respectively. This shift in relative demand for capital-driven products reflects lower capital spending by semiconductor customers for capacity-related products.

The effect of foreign currency translation on net sales was insignificant for the period as movements of international currencies versus the U.S. dollar were nominal. On a geographic basis, total sales to North America were 32%, Asia (excluding Japan) 36%, Europe 13% and Japan 19% compared to prior year first quarter figures of North America 27%, Asia (excluding Japan) 40%, Europe 16% and Japan 17%. Sales in North America and Japan were essentially unchanged from a year ago, while increased in Asia (excluding Japan) and Europe fell 22% and 32%, respectively, in the first quarter of 2012 compared to a year ago.



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On a sequential basis, revenues rose 7% from \$163.9 million in the fourth quarter of 2011. Sales of unit-driven products increased 8%, while sales of capital-driven products rose 4%. On a geographic basis, net sales to North America, Europe and Asia increased 16%, 7% and 4%, respectively, while sales to Japan were flat. The sequential sales increase included an unfavorable foreign currency translation effect of \$0.5 million, due primarily to the quarter-over-quarter weakening of the Japanese yen and Euro versus the U.S. dollar. Excluding this factor, net sales rose 7% on a sequential quarter basis.

**Gross profit** Gross profit in the three months ended March 31, 2012 decreased to \$76.2 million, down from \$88.3 million for the three months ended April 2, 2011. The year-over-year sales decrease primarily accounted for the decline in gross profit, as the gross margin rate for the first quarter of both 2012 and 2011 was 43.5%. Slightly reduced factory utilization was offset by reduced overhead costs.

On a sequential basis, gross profit increased 13%, or \$8.6 million, from the fourth quarter of 2011. The gross margin rate of 43.5% for the first quarter of 2012 compared to 41.2% for the fourth quarter of 2011. The gross profit improvement tracked the increase in net sales, with the increase in the gross margin rate mainly reflecting improved factory utilization.

**Selling, general and administrative expenses.** Selling, general and administrative (SG&A) expenses were \$35.0 million in the three months ended March 31, 2012, down 2% from the comparable three-month period a year earlier. Reflecting the decrease in net sales, SG&A expenses as a percent of net sales rose to 20.0% from 17.6% a year earlier. Employee costs, which make up about two-thirds of overall SG&A expenses, decreased \$0.2 million, while travel-related expenditures declined \$0.5 million.

**Engineering, research and development expenses** Engineering, research and development (ER&D) expenses related to the support of current product lines and the development of new products and manufacturing technologies were \$12.0 million in the three months ended March 31, 2012 compared to \$12.5 million in the year-ago period. ER&D expenses as a percent of net sales increased to 6.8% from 6.2%, indicative of the decrease in net sales. The decrease in ER&D expense was due to lower employee costs (\$0.2 million) and lower ER&D project costs (\$0.4 million).

**Amortization of intangible assets** Amortization of intangible assets was \$2.5 million in the three months ended March 31, 2012 compared to \$2.7 million in the year-ago period.

**Other income, net** Other income, net was \$0.2 million in the three months ended March 31, 2012. Other income, net was \$0.4 million in the year-ago period, mainly reflecting foreign currency transaction gains.

**Income tax expense** The Company recorded income tax expense of \$9.1 million in the three months ended March 31, 2012 compared to income tax expense of \$8.3 million in the three months ended April 2, 2011. The effective tax rate was 33.7% in the 2012 period, compared to 22.0% in the 2011 period.

In 2012, the Company's effective tax rate was lower than the U.S. statutory rate mainly due to lower tax rates in certain of the Company's taxable jurisdictions.

In 2011, the Company's effective tax rate was lower than the U.S. statutory rate mainly due to the \$3.6 million decrease in the Company's U.S. deferred tax asset valuation allowance. Management concluded the Company would realize certain deferred tax assets related to current taxes payable and thus released the allowance for a portion of U.S. deferred tax assets. The effective tax rate also benefitted from lower tax rates in certain of the Company's taxable jurisdictions.

**Net income attributable to Entegris, Inc.** The Company recorded net income of \$17.9 million, or \$0.13 per diluted share, in the three-month period ended March 31, 2012 compared to net income of \$29.2 million, or \$0.22 per diluted share, in the three-month period ended April 2, 2011. The decrease mainly reflects the Company's lower net sales and corresponding decrease in gross profit.

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**Non-GAAP Measures Information** The Company's condensed consolidated financial statements are prepared in conformity with accounting principles generally accepted in the United States (GAAP). The Company also utilizes certain non-GAAP financial measures as a complement to financial measures provided in accordance with GAAP in order to better assess and reflect trends affecting the Company's business and results of operations. See Non-GAAP Information included below in this section for additional detail, including the reconciliation of GAAP measures to the Company's non-GAAP measures.

The Company's non-GAAP financial measures are Adjusted EBITDA and Adjusted Operating Income, together with related measures thereof, and non-GAAP Earnings Per Share (EPS).

Adjusted EBITDA decreased 24% to \$35.7 million in the three-month period ended March 31, 2012, compared to \$46.8 million in the three-month period ended April 2, 2011. Adjusted EBITDA, as a percent of net sales, decreased to 20.3% from 23.1% a year earlier. Adjusted Operating Income decreased 27% to \$29.2 million in the three-month period ended March 31, 2012, compared to \$40.0 million in the three-month period ended April 2, 2011. Adjusted Operating Income, as a percent of net sales, decreased to 16.7% from 19.7% a year earlier. Non-GAAP Earnings Per Share decreased 39% to \$0.14 in the three-month period ended March 31, 2012, compared to \$0.23 in the three-month period ended April 2, 2011.

**Segment Analysis**

The Company reports its financial performance based on three reporting segments. The following is a discussion on the results of operations of these three business segments. See Note 6 Segment Reporting to the condensed consolidated financial statements for additional information on the Company's three segments.

The following table presents selected net sales and segment profit data for the Company's three segments for the five quarters ended March 31, 2012:

<i>(In thousands)</i>	Three months ended				
	March 31, 2012	December 31, 2011	October 1, 2011	July 2, 2011	April 2, 2011
<b>Contamination Control Solutions</b>					
Net sales	\$ 115,552	\$ 105,062	\$ 110,015	\$ 136,637	\$ 132,244
Segment profit	32,069	26,082	29,522	44,948	39,760
<b>Microenvironments</b>					
Net sales	\$ 40,705	\$ 40,116	\$ 42,738	\$ 51,114	\$ 48,182
Segment profit	5,528	6,201	6,790	8,589	8,379
<b>Specialty Materials</b>					
Net sales	\$ 19,146	\$ 18,744	\$ 20,261	\$ 21,447	\$ 22,699
Segment profit	4,668	4,340	4,675	4,264	4,976

**Contamination Control Solutions (CCS)**

For the first quarter of 2012, CCS net sales decreased 13% to \$115.6 million, from \$132.2 million in the comparable period last year. The year-over-year sales decrease reflected a sharp decline in the sale of CCS's capital-driven products, offset by a slight improvement in the segment's unit-driven sales. The decrease in sales volume, along with a flat gross margin rate and operating expense levels, led CCS to report a segment profit of \$32.1 million in the first quarter of 2012, down 19% from the \$39.8 million segment profit in the year-ago period.

Led by improved sales of fluid handling components and systems, and liquid filtration products, CCS sales were up 10% on a sequential basis from the fourth quarter of 2011. The sales increase, accompanied by an improved gross margin, offset higher operating expenses as the segment reported a 23% increase in segment profit.

**Microenvironments (ME)**

For the first quarter of 2012, ME net sales decreased 16% to \$40.7 million, from \$48.2 million in the comparable period last year. The revenue decline primarily reflected lower sales of shipper and 200mm wafer process products. ME reported a segment profit of \$5.5 million in the first quarter of 2012 compared to a \$8.4 million segment profit in the year-ago period. The sales decline, as well as a lower gross margin, led to the decline in segment profit. Partly offsetting those factors, ME operating expenses decreased 8%, mainly due to lower selling and engineering,

research and development costs.

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Sales were up 1% on a sequential basis from the fourth quarter of 2011, due to improved sales of 300mm wafer process products. Due to a lower margin and higher operating expenses, the segment reported an 11% decrease in segment profit.

### **Specialty Materials (SMD)**

For the first quarter of 2012, SMD net sales decreased 16%, to \$19.1 million, from \$22.7 million in the comparable period last year. The sales decrease mainly reflected lower sales of graphite-based component products. SMD reported a segment profit of \$4.7 million in the first quarter of 2012, down 6%, compared to a segment profit of \$5.0 million in the first quarters of 2011. An improvement in sales mix and lower operating expenses partly offset the effect of the decline in sales.

Sales were up 2% on a sequential basis from the fourth quarter of 2011. The sales increase, along with an improvement in gross margin, offset higher operating expenses, as SMD recorded an 8% increase in segment profit.

### **Unallocated general and administrative expenses**

Unallocated general and administrative expenses totaled \$13.1 million in the first quarter of both 2012 and 2011.

### **Liquidity and Capital Resources**

**Operating activities** Cash flow provided by operating activities totaled \$0.4 million in the three months ended March 31, 2012. Cash generated by operating activities in the first quarter of 2012 was primarily the result of net income attributable to the Company adjusted for non-cash expenses (such as depreciation, amortization and share-based compensation). The net impact of changes in operating assets and liabilities absorbed \$30.3 million in operating cash flow, mainly reflecting increases in accounts receivable and inventories, as well as a decrease in accrued liabilities.

Accounts receivable, net of foreign currency translation effects, increased by \$12.8 million in the first three months of 2012. This increase reflects higher sales of the Company's products and an increase in the Company's days sales outstanding (DSO). The Company's DSO was 62 days at March 31, 2012 compared to 60 days at the beginning of the year. Inventories at the end of the quarter increased by \$7.5 million from December 31, 2011, after taking into account the impact of foreign currency translation effects and the provision for excess and obsolete inventory.

Accrued liabilities were \$10.3 million lower than reported at December 31, 2011, mainly due to the payment of fiscal year 2011 incentive compensation during the first quarter of 2012, while accounts payable rose by \$8.2 million. Working capital at March 31, 2012 stood at \$429.4 million, up from \$410.4 million as of December 31, 2011, and included \$266.9 million in cash and cash equivalents, compared to cash and cash equivalents of \$273.6 million as of December 31, 2011.

**Investing activities** Cash flow used in investing activities totaled \$10.6 million in the three-month period ended March 31, 2012. Acquisition of property and equipment totaled \$10.6 million, primarily for significant investments in equipment and tooling. Under the terms of its revolving credit facility, the Company is restricted from making annual capital expenditures in excess of \$60 million. The Company does not anticipate that this limit on capital expenditures will have an adverse effect on the Company's operations.

**Financing activities** Cash provided by financing activities totaled \$3.6 million during the three-month period ended March 31, 2012, primarily reflecting proceeds received in connection with common shares issued under the Company's employee stock purchase and stock option plans.

The Company has a revolving credit facility maturing June 9, 2014, with a revolving credit commitment of \$30.0 million. As of March 31, 2012, the Company had no outstanding borrowings and \$0.3 million undrawn on outstanding letters of credit under the revolving credit facility. Through March 31, 2012, the Company was in compliance with all applicable financial covenants included in the terms of the revolving credit facility.



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The Company also has lines of credit with two banks that provide for borrowings of Japanese yen for the Company's Japanese subsidiary, equivalent to an aggregate of approximately \$14.6 million. There were no outstanding borrowings under these lines of credit at March 31, 2012.

At March 31, 2012, the Company's shareholders' equity stood at \$628.5 million, up 3% from \$608.2 million at the beginning of the year. The increase reflected net income attributable to the Company of \$17.9 million, additional paid-in capital of \$1.8 million associated with the Company's share-based compensation expense, \$3.3 million received in connection with common shares issued under the Company's stock option and employee stock purchase plans, partially offset by foreign currency translation effects of \$3.0 million.

As of March 31, 2012, the Company's sources of available funds were its cash and cash equivalents of \$266.9 million, funds available under its revolving credit facility and international credit facilities and cash flow generated from operations.

The Company believes that its cash and cash equivalents, funds available under its revolving credit facility and international credit facilities and cash flow generated from operations will be sufficient to meet its working capital and investment requirements for the next twelve months. If available liquidity is not sufficient to meet the Company's operating and debt service obligations as they come due, management will need to pursue alternative arrangements through additional equity or debt financing in order to meet the Company's cash requirements. However, there can be no assurance that any such financing would be available on commercially acceptable terms.

### **New Accounting Pronouncements**

**Recently adopted accounting pronouncements** Refer to note 1 to the Company's condensed consolidated financial statements for a discussion of recently adopted accounting pronouncements.

**Recently issued accounting pronouncements** At this time, the Company does not anticipate that recently issued accounting guidance that has not yet been adopted will have a material impact on its condensed consolidated financial statements. Refer to note 1 to the Company's condensed consolidated financial statements for a discussion of recently issued accounting pronouncements.

**Non-GAAP Information** The Company's consolidated financial statements are prepared in conformity with accounting principles generally accepted in the United States (GAAP).

The Company also provides certain non-GAAP financial measures as a complement to financial measures provided in accordance with GAAP in order to better assess and reflect trends affecting the Company's business and results of operations. Regulation G, *Conditions for Use of Non-GAAP Financial Measures*, and other regulations under the Securities Exchange Act of 1934, as amended, define and prescribe the conditions for use of certain non-GAAP financial information. The Company provides non-GAAP financial measures of Adjusted EBITDA and Adjusted Operating Income together with related measures thereof, and non-GAAP Earnings Per Share (EPS).

Adjusted EBITDA, a non-GAAP term, is defined by the Company as net income attributable to Entegris, Inc. before (1) net income attributable to noncontrolling interest, (2) equity in net income of affiliates, (3) income tax expense (4) other income, net, (5) interest (income) expense, net, (6) amortization of intangible assets and (7) depreciation. Adjusted Operating Income, another non-GAAP term, is defined by the Company as its Adjusted EBITDA less depreciation. The Company also utilizes non-GAAP measures whereby Adjusted EBITDA and Adjusted Operating Income are each divided by the Company's net sales to derive Adjusted EBITDA Margin and Adjusted Operating Margin, respectively.

Non-GAAP EPS, a non-GAAP term, is defined by the Company as net income attributable to Entegris, Inc. before (1) amortization of intangible assets and (2) the tax effect of that adjustment to net income attributable to Entegris, Inc.

The Company provides supplemental non-GAAP financial measures to better understand and manage its business and believes these measures provide investors and analysts additional and meaningful information for the assessment of the Company's ongoing results. Management also uses these non-GAAP measures to assist in the evaluation of the performance of its business segments and to make operating decisions.

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Management believes the Company's non-GAAP measures help indicate the Company's baseline performance before certain gains, losses or other charges that may not be indicative of the Company's business or future outlook and offer a useful view of business performance in that the measures provide a more consistent means of comparing performance. The Company believes the non-GAAP measures aid investors' overall understanding of the Company's results by providing a higher degree of transparency for such items and providing a level of disclosure that will help investors understand how management plans, measures and evaluates the Company's business performance. Management believes that the inclusion of non-GAAP measures provides consistency in its financial reporting and facilitates investors' understanding of the Company's historical operating trends by providing an additional basis for comparisons to prior periods.

Management uses Adjusted EBITDA and Adjusted Operating Income to assist it in evaluations of the Company's operating performance by excluding items that management does not consider as relevant in the results of its ongoing operations. Internally, these non-GAAP measures are used by management for planning and forecasting purposes, including the preparation of internal budgets; for allocating resources to enhance financial performance; for evaluating the effectiveness of operational strategies; and for evaluating the Company's capacity to fund capital expenditures, secure financing and expand its business.

In addition, and as a consequence of the importance of these non-GAAP financial measures in managing its business, the Company's Board of Directors uses non-GAAP financial measures in the evaluation process to determine management compensation.

The Company believes that certain analysts and investors use Adjusted EBITDA, Adjusted Operating Income and non-GAAP EPS as supplemental measures to evaluate the overall operating performance of firms in the Company's industry. Additionally, lenders or potential lenders use Adjusted EBITDA measures to evaluate the Company's creditworthiness.

The presentation of non-GAAP financial measures is not meant to be considered in isolation, as a substitute for, or superior to, financial measures or information provided in accordance with GAAP. Management strongly encourages investors to review the Company's consolidated financial statements in their entirety and to not rely on any single financial measure.

Management notes that the use of non-GAAP measures has limitations:

First, non-GAAP financial measures are not standardized. Accordingly, the methodology used to produce the Company's non-GAAP financial measures is not computed under GAAP and may differ notably from the methodology used by other companies. For example, the Company's non-GAAP measure of Adjusted EBITDA may not be directly comparable to EBITDA or an adjusted EBITDA measure reported by other companies.

Second, the Company's non-GAAP financial measures exclude items such as amortization and depreciation that are recurring. Amortization of intangibles and depreciation have been, and will continue to be for the foreseeable future, a significant recurring expense with an impact upon the Company's results of operations, notwithstanding the lack of immediate impact upon cash flows.

Third, there is no assurance the Company will not have future restructuring activities, gains or losses on sale of equity investments, charges for fair value mark-up of acquired inventory sold, accelerated write-offs of debt-issuance costs or similar items and, therefore, may need to record additional charges (or credits) associated with such items, including the tax effects thereon. The exclusion of these items from the Company's non-GAAP measures should not be construed as an implication that these costs are unusual, infrequent or non-recurring.

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Management considers these limitations by providing specific information regarding the GAAP amounts excluded from these non-GAAP financial measures and evaluating these non-GAAP financial measures together with their most directly comparable financial measures calculated in accordance with GAAP. The calculations of Adjusted EBITDA, Adjusted operating income, and non-GAAP EPS, and reconciliations between these financial measures and their most directly comparable GAAP equivalents are presented below in the accompanying tables.

**Reconciliation of GAAP Net income attributable to Entegris, Inc. to Adjusted operating income and Adjusted EBITDA**

(In thousands)	March 31, 2012	April 2, 2011
Net sales	\$ 175,403	\$ 203,125
Net income attributable to Entegris, Inc.	\$ 17,859	\$ 29,175
Adjustments to net income attributable to Entegris, Inc.		
Net income attributable to noncontrolling interest		400
Equity in net income of affiliates	(3)	(239)
Income tax expense	9,065	8,273
Other income, net	(162)	(428)
Interest (income) expense, net	(2)	153
GAAP Operating income	26,757	37,334
Amortization of intangible assets	2,450	2,689
Adjusted operating income	29,207	40,023
Depreciation	6,487	6,819
Adjusted EBITDA	\$ 35,694	\$ 46,842
Adjusted operating margin	16.7%	19.7%
Adjusted EBITDA as a % of net sales	20.3%	23.1%

**Reconciliation of GAAP Earnings per Share to Non-GAAP Earnings per Share**

(In thousands)	March 31, 2012	April 2, 2011
Net income attributable to the Company	\$ 17,859	\$ 29,175
Adjustments to net income attributable to the Company:		
Amortization of intangible assets	2,450	2,689
Tax effect of adjustments to net income attributable to the Company	(885)	(990)
Non-GAAP net income attributable to the Company	\$ 19,424	\$ 30,874
Diluted earnings per common share:	\$ 0.13	\$ 0.22
Effect of adjustments to net income attributable to the Company	0.01	0.01
Diluted non-GAAP earnings per common share:	\$ 0.14	\$ 0.23

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### **Item 3. Quantitative and Qualitative Disclosures About Market Risk**

Entegris' principal financial market risks are sensitivities to interest rates and foreign currency exchange rates. The Company's interest-bearing cash equivalents are subject to interest rate fluctuations. The Company's cash equivalents are instruments with maturities of three months or less. A 100 basis point change in interest rates would potentially increase or decrease annual net income by approximately \$1.7 million annually.

The cash flows and results of operations of the Company's foreign-based operations are subject to fluctuations in foreign exchange rates. The Company occasionally uses derivative financial instruments to manage the foreign currency exchange rate risks associated with its foreign-based operations. At March 31, 2012, the Company had no net exposure to any foreign currency forward contracts.

### **Item 4. Controls and Procedures**

#### **(a) Evaluation of disclosure controls and procedures.**

The Company's management, including the Chief Executive Officer and Chief Financial Officer, has conducted an evaluation of the effectiveness of the design and operation of the Company's disclosure controls and procedures (as defined under Rules 13a-15(e) and 15d-15(e) promulgated under the Securities Exchange Act of 1934 (the "1934 Act")) as of March 31, 2012. The term "disclosure controls and procedures" means controls and other procedures of a company that are designed to ensure that information required to be disclosed by us in the reports that we file or submit under the 1934 Act is recorded, processed, summarized and reported, within the time periods specified in the SEC's rules and forms. Disclosure controls and procedures include, without limitation, controls and procedures designed to ensure that information required to be disclosed by a company in the reports that it files or submits under the 1934 Act is accumulated and communicated to the company's management, including its principal executive and principal financial officers, as appropriate to allow timely decisions regarding required disclosure. Management recognizes that any controls and procedures, no matter how well designed and operated, can provide only reasonable assurance of achieving their objectives and management necessarily applies its judgment in evaluating the cost-benefit relationship of possible controls and procedures. Based on the evaluation of our disclosure controls and procedures as of March 31, 2012, our chief executive officer and chief financial officer concluded that, as of such date, our disclosure controls and procedures were effective at the reasonable assurance level.

#### **(b) Changes in internal control over financial reporting.**

There has been no change in the Company's internal control over financial reporting (as defined in Rules 13a-15(f) and 15d-15(f) under the 1934 Act) during the most recently completed fiscal quarter that has materially affected, or is reasonably likely to materially affect, the Company's internal control over financial reporting.

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PART II

OTHER INFORMATION

Item 1. Legal Proceedings

The Company is subject to various claims, legal actions, and complaints arising in the ordinary course of business. The Company believes the final outcome of these matters will not have a material adverse effect on its consolidated financial statements. The Company expenses legal costs as incurred.

Item 6. Exhibits

- 10.1 Entegris, Inc. 401(k) Savings and Profit Sharing Plan (2012 Restatement)\*
- 10.2 Entegris, Inc. 2012 RSU Unit Award Agreement\*
- 10.3 Entegris, Inc. 2012 Stock Option Grant Agreement\*
- 31.1 Certification of Chief Executive Officer Pursuant to Exchange Act Rule 13a-14(a).
- 31.2 Certification of Chief Financial Officer Pursuant to Exchange Act Rule 13a-14(a).
- 32.1 Certification of Chief Executive Officer and Chief Financial Officer Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
- 101 Interactive data files pursuant to Rule 405 of Regulation S-T, formatted in XBRL (Extensible Business Reporting Language): (i) the Condensed Consolidated Balance Sheets at March 31, 2012 and December 31, 2011, (ii) the Condensed Consolidated Statements of Operations for the three months ended March 31, 2012 and April 2, 2011, (iii) Condensed Consolidated Statements of Comprehensive Income for the three months ended March 31, 2012 and April 2, 2011, (iv) Condensed Consolidated Statements of Equity for the three months ended March 31, 2012 and April 2, 2011, (v) the Condensed Consolidated Statement of Cash Flows for the three months ended March 31, 2012 and April 2, 2011, and (vi) the notes to the Condensed Consolidated Financial Statements\*\*.

\* A management contract or compensatory plan

\*\* In accordance with Rule 406T of Regulation S-T, the XBRL related information in Exhibit 101 to this Quarterly Report on Form 10-Q is deemed not filed or part of a registration statement or prospectus for purposes of Sections 11 or 12 of the Securities Act of 1933, as amended, is deemed not filed for purposes of Section 18 of the Securities and Exchange Act of 1934, as amended, and otherwise is not subject to liability under those sections.

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CONFORMED COPY

SIGNATURES

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.

Date: April 27, 2012

/s/ Gregory B. Graves  
Gregory B. Graves  
Executive Vice President and Chief Financial Officer (on behalf of  
the registrant and as principal financial officer)

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**EXHIBIT INDEX**

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- 31.2 Certification of Chief Financial Officer Pursuant to Exchange Act Rule 13a-14(a).
- 32.1 Certification of Chief Executive Officer and Chief Financial Officer Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
- 101 Interactive data files pursuant to Rule 405 of Regulation S-T, formatted in XBRL (Extensible Business Reporting Language): (i) the Condensed Consolidated Balance Sheets at March 31, 2012 and December 31, 2011, (ii) the Condensed Consolidated Statement of Operations for the three months ended March 31, 2012 and April 2, 2011, (iii) Condensed Consolidated Statements of Comprehensive Income for the three months ended March 31, 2012 and April 2, 2011, (iv) Condensed Consolidated Statements of Equity for the three months ended March 31, 2012 and April 2, 2011, (v) the Condensed Consolidated Statement of Cash Flows for the three months ended March 31, 2012 and April 2, 2011 and (vi) the notes to the Condensed Consolidated Financial Statements\*\*.

\* A management contract or compensatory plan

\*\* In accordance with Rule 406T of Regulation S-T, the XBRL related information in Exhibit 101 to this Quarterly Report on Form 10-Q is deemed not filed or part of a registration statement or prospectus for purposes of Sections 11 or 12 of the Securities Act of 1933, as amended, is deemed not filed for purposes of Section 18 of the Securities and Exchange Act of 1934, as amended, and otherwise is not subject to liability under those sections.