

Entegris Reports Record Sales and Earnings in Second Quarter of 2018

July 26, 2018

- Second-quarter revenue of \$383.1 million grew 16% from prior year
- GAAP net income per diluted share of \$0.38 increased 36% from a year ago
- Non-GAAP net income per diluted share of \$0.49 increased 44% from a year ago
- First-half 2018 revenue of \$750.2 million grew 16%
- Completed acquisition of SAES Pure Gas on June 25, 2018

BILLERICA, Mass.--(BUSINESS WIRE)--Jul. 26, 2018-- Entegris, Inc. (NasdaqGS: ENTG), a leader in specialty chemicals and advanced materials solutions for the microelectronics industry, today reported its financial results for the Company's second quarter ended June 30, 2018.

Second-quarter sales were \$383.1 million, an increase of 16% from the same quarter last year and a 4% increase sequentially. Second-quarter net income was \$54.3 million, or \$0.38 per diluted share, which included \$12.0 million of amortization of intangible assets, \$6.3 million of integration costs and transaction expenses associated with the purchase of SAES Pure Gas, as well as a \$0.6 million tax charge related to the Tax Cuts and Jobs Act. Non-GAAP net income of \$69.8 million, or \$0.49 per diluted share, represented an increase of 43% and 44%, respectively, from the second quarter of 2017.

For the first half of fiscal 2018, sales of \$750.3 million increased 16% from the same period a year ago. First-half 2018 net income was \$111.9 million, or \$0.78 per share, which included amortization of intangible assets of \$23.7 million, \$6.3 million of integration costs and transaction expenses associated with the purchase of SAES Pure Gas, as well as a \$2.1 million tax charge related to the Tax Cuts and Jobs Act. Non-GAAP net income for the first half of 2018 of \$137.9 million, or \$0.96 per diluted share, represented an increase of 54% and 52%, respectively, from the first half of 2017.

Bertrand Loy, president and chief executive officer, said: "We are very pleased with our record second-quarter performance and the quality of our execution. Through the first half of 2018 we grew our sales by 16 percent from a year ago and achieved strong growth across all three divisions, outpacing our markets and demonstrating the increasing value of our solutions. Thus far this year we grew our profits faster than sales by a substantial margin, and generated adjusted EBITDA of \$215 million, or 28.7 percent of sales."

Mr. Loy added: "Our conviction in the long-term growth trajectory of the industry is reaffirmed by continued healthy levels of demand for semiconductors across a broadening set of end-markets. We believe that our unique value proposition to solve complex materials and purity challenges, the diversity of our customer base and our strong balance sheet will enable us to continue to outpace our markets by taking advantage of a multitude of growth opportunities across the industry ecosystem. For the full year 2018, we expect to achieve sales of \$1,545 million to \$1,570 million, or approximately 16 percent above 2017, including the additional sales from the acquisition of SAES Pure Gas, which we completed on June 25, 2018."

Quarterly Financial Results Summary

(in thousands, except per share data)

GAAP Results	Q2-2018	Q2-2017	Q1-2018
Net sales Operating income	\$383,059 \$74.933	\$329,002 \$59.090	\$367,199 \$78.473
Operating margin	19.6%	18.0%	21.4%
Net income	\$54,349	\$39,991	\$57,562
Diluted earnings per share (EPS)	\$0.38	\$0.28	\$0.40
Non-GAAP Results			
Non-GAAP adjusted operating income	\$93,473	\$73,826	\$90,142
Non-GAAP adjusted operating margin	24.4%	22.4%	24.5%
Non-GAAP net income	\$69,835	\$48,906	\$68,015
Non-GAAP EPS	\$0.49	\$0.34	\$0.47

Third-Quarter Outlook

For the third quarter ending September 30, 2018, the Company expects sales of \$395 million to \$410 million, net income of \$52 million to \$59 million (excluding integration costs), and net income per diluted share between \$0.36 and \$0.41. On a non-GAAP basis, EPS is expected to range from \$0.46 to \$0.51 per diluted share, which reflects net income on a non-GAAP basis in the range of \$66 million to \$73 million, which is adjusted for expected amortization expense of approximately \$18 million, or \$0.10 per share.

Segment Results

The Company reports its results in the following segments:

Specialty Chemicals and Engineered Materials (SCEM): SCEM provides high-performance and high-purity process chemistries, gases and materials, as well as safe and efficient delivery systems to support semiconductor and other advanced manufacturing processes.

Microcontamination Control (MC): MC solutions purify critical liquid chemistries and gases used in semiconductor manufacturing processes and other high-technology industries.

Advanced Materials Handling (AMH): AMH develops solutions to monitor, protect, transport, and deliver critical liquid chemistries and substrates for a broad set of applications in the semiconductor industry and other high-technology industries.

Second-Quarter Results Conference Call Details

Entegris will hold a conference call to discuss its results for the second quarter on Thursday, July 26, 2018, at 9:00 a.m. Eastern Time. Participants should dial 800-289-0438 or +1 323-794-2423, referencing confirmation code 4303185. Participants are asked to dial in 5 to 10 minutes prior to the start of the call. For a replay of the call, please <u>Click Here</u> using passcode 4303185. The replay will be available starting at 12:00 p.m. ET on Thursday, July 26 through September 8 at 12:00 p.m. ET.

The call can also be accessed live and on-demand from the Entegris website. Point your web browser to <u>http://investor.entegris.com/events.cfm</u> and follow the link to the webcast. The on-demand playback will be available for six weeks after the conclusion of the teleconference.

Management's slide presentation concerning the results for the second quarter, which may be referred to during the call, will be posted on the *investor relations* section of <u>www.entegris.com</u> Thursday morning before the call.

ABOUT ENTEGRIS

Entegris is a leader in specialty chemicals and advanced materials solutions for the microelectronics industry 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, Israel, Japan, Malaysia, Singapore, South Korea and Taiwan. Additional information can be found at <u>www.entegris.com</u>.

Non-GAAP Information

The Company's condensed consolidated financial statements are prepared in conformity with accounting principles generally accepted in the United States (GAAP). Adjusted EBITDA, Adjusted Gross Profit, Adjusted Segment Profit, and Adjusted Operating Income together with related measures thereof, and non-GAAP EPS, are considered "Non-GAAP financial measures" under the rules and regulations of the Securities and Exchange Commission. The presentation of this financial information is not intended to be considered in isolation or as a substitute for, or superior to, the financial information prepared and presented in accordance with GAAP. The Company uses these non-GAAP financial measures for financial and operational decision-making, as a means to evaluate period-to-period comparisons, as well as comparisons to our competitors' operating results. Management believes that these non-GAAP financial measures provide meaningful supplemental information regarding our performance and liquidity by excluding certain items that may not be indicative of our recurring business operating results, such as amortization, depreciation and discrete cash charges that are infrequent in nature. We believe that both management and investors benefit from referring to these non-GAAP financial measures in assessing and understanding our results and performance and when planning, forecasting, and analyzing future periods. We believe these non-GAAP financial measures (1) they allow for greater transparency with respect to key metrics used by management in its financial and operational decision-making and (2) they are used by our institutional investors and the analyst community to help them analyze our business. The reconciliations of GAAP Net Income (Loss) to Adjusted Operating Income and Adjusted EBITDA, and GAAP Net Income (Loss) to Non-GAAP Earnings per Share are included elsewhere in this release.

Forward-Looking Statements

This press release contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. The words "believe," "expect," "anticipate," "intends," "estimate," "forecast," "project," "should," "may," "will," "would" or the negative thereof and similar expressions are intended to identify such forward-looking statements. These forward-looking statements include statements related to future period guidance; future sales, net income, net income per diluted share, non-GAAP EPS, non-GAAP net income, expenses and other financial metrics; our performance relative to our markets; market and technology trends; the development of new products and the success of their introductions; Company's capital allocation strategy, which may be modified at any time for any reason, including share repurchases, dividends, debt repayments and potential acquisitions; the effect of the Tax Cuts and Jobs Act on our capital allocation strategy; the impact of the acquisitions we have made and commercial partnerships we have established; our ability to execute on our strategies; and other matters. These statements involve risks and uncertainties, and actual results may differ. These risks and uncertainties include, but are not limited to, weakening of global and/or regional economic conditions, generally or specifically in the semiconductor industry, which could decrease the demand for our products and solutions; our ability to meet rapid demand shifts; our ability to continue technological innovation and introduce new products to meet our customers' rapidly changing requirements; our concentrated customer base; our ability to identify, effect and integrate acquisitions, joint ventures or other transactions; our ability to protect and enforce intellectual property rights; operational, political and legal risks of our international operations; our dependence on sole source and limited source suppliers; the increasing complexity of certain manufacturing processes; raw material shortages and price increases; changes in government regulations of the countries in which we operate; fluctuation of currency exchange rates; fluctuations in the market price of Entegris' stock; the level of, and obligations associated with, our indebtedness; and other risk factors and additional information described in our filings with the Securities and Exchange Commission, including under the heading "Risks Factors" in Item 1A of our Annual Report on Form 10-K for the fiscal year ended December 31, 2017, filed on February 15, 2018, and in our other periodic filings. The Company assumes no obligation to update any forwardlooking statements or information, which speak as of their respective dates.

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

	Three months ended					
	June 30, 2018	July 1, 2017	March 31, 2018			
Net sales	\$383,059	\$329,002	\$367,199			
Cost of sales	200,681	178,699	191,202			
Gross profit	182,378	150,303	175,997			
Selling, general and administrative expenses	65,200	52,985	58,269			
Engineering, research and development expenses	30,231	27,221	27,586			
Amortization of intangible assets	12,014	11,007	11,669			
Operating income	74,933	59,090	78,473			
Interest expense, net	6,925	8,103	7,226			
Other expense (income), net	3,877	(46)	139			
Income before income tax expense	64,131	51,033	71,108			
Income tax expense	9,782	11,042	13,546			
Net income	\$54,349	\$39,991	\$57,562			
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Basic net income per common share:	\$0.38	\$0.28	\$0.41			
Diluted net income per common share:	\$0.38	\$0.28	\$0.40			
Weighted average shares outstanding:						
Basic	141,701	141,696	141,581			
Diluted	143,238	143,508	143,652			

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

(Unaudited)

	Six months ended		
	June 30, 2018	July 1, 2017	
Net sales	\$750,258	\$646,379	
Cost of sales	391,883	356,480	
Gross profit	358,375	289,899	
Selling, general and administrative expenses	123,469	103,477	
Engineering, research and development expenses	57,817	54,460	
Amortization of intangible assets	23,683	21,952	
Operating income	153,406	110,010	
Interest expense, net	14,151	16,496	
Other expense, net	4,016	856	
Income before income tax expense	135,239	92,658	
Income tax expense	23,328	20,153	
Net income	\$111,911	\$72,505	
Basic net income per common share:	\$0.79	\$0.51	
Diluted net income per common share:	\$0.78	\$0.51	
	\$0.10	\$0.01	
Weighted average shares outstanding:			
Basic	141,641	141,599	
Diluted	143,445	143,411	

Entegris, Inc. and Subsidiaries Condensed Consolidated Balance Sheets

(In thousands) (Unaudited)

	June 30, 2018	December 31, 2017
ASSETS		
Cash and cash equivalents	\$257,106	\$625,408
Accounts receivable, net	200,395	183,434

Inventories Deferred tax charges and refundable income taxes Other current assets Total current assets	265,358 21,647 29,720 774,226	198,089 18,012 32,665 1,057,608
Property, plant and equipment, net	380,259	359,523
Goodwill	529,933	359,688
Intangible assets	361,429	182,430
Deferred tax assets	10,980	9,103
Other assets	9,281	7,820
Total assets	\$2,066,108	\$1,976,172
LIABILITIES AND SHAREHOLDERS' EQUITY		
Long-term debt, current maturities	_	\$100,000
Accounts payable	71,895	68,762
Accrued liabilities	113,659	99,374
Income tax payable	18,708	22,835
Total current liabilities	204,262	290,971
Long-term debt, excluding current maturities	650,223	574,380
Other liabilities	158,718	117,803
Shareholders' equity	1,052,905	993,018

\$2,066,108

\$1,976,172

Total liabilities and shareholders' equity

Entegris, Inc. and Subsidiaries Condensed Consolidated Statements of Cash Flows

(In thousands) (Unaudited)

	Three months ended June 30, 2018 July 1, 2017			Six months en June 30, 2018				
Operating activities:								
Net income	\$54,349		\$39,991		\$111,911		\$72,505	
Adjustments to reconcile net income to net cash provided by operating activities:								
Depreciation	15,802		14,411		31,699		28,388	
Amortization	12,014		11,007		23,683		21,952	
Stock-based compensation expense	4,429		4,039		8,557		7,909	
Provision for deferred income taxes	(1,036)	(215)	(1,757)	3,207	
Other	3,137		6,497		4,640		10,130	
Changes in operating assets and liabilities:								
Trade accounts and notes receivable	8,698		4,514		2,687		(3,032)
Inventories	(7,517)	(8,422)	(22,472)	(13,837)
Accounts payable and accrued liabilities	19,019		10,177		(14,966)	(13,313)
Income taxes payable and refundable income taxes	(14,207)	4,209		(7,515)	2,957	
Other	3,601		(1,049)	639		1,725	
Net cash provided by operating activities	98,289		85,159		137,106		118,591	
Investing activities:								
Acquisition of property and equipment	(26,390)	(20,000)	(47,437)	(42,492)
Acquisition of businesses, net of cash acquired	(342,569)	(20,302)	(380,225)	(20,000)
Other	1,759		25		1,905		211	
Net cash used in investing activities	(367,200)	(40,277)	(425,757)	(62,281)
Financing activities:								
Payments on long-term debt	(2,000)	(25,000)	(27,000)	(50,000)
Issuance of common stock	2,554		1,864		3,027		2,905	
Taxes paid related to net share settlement of equity awards	(290)	(664)	(14,413)	(5,239)
Repurchase and retirement of common stock	(10,000)	(4,000)	(20,000)	(8,000)
Dividend payments	(9,919)	_		(19,802)	—	
Other	1,750		(1,000)	1,504		(1,270)
Net cash used in financing activities	(17,905)	(28,800)	(76,684)	(61,604)
Effect of exchange rate changes on cash	(6,314)	(1,606)	(2,967)	4,540	

(Decrease) increase in cash and cash equivalents Cash and cash equivalents at beginning of period Cash and cash equivalents at end of period

(293,130)	14,476	(368,302)	(754)
550,236		391,159	625,408		406,389	
\$257,106		\$405,635	\$257,106		\$405,635	

Entegris, Inc. and Subsidiaries

Segment Information

(In thousands) (Unaudited)

	Three months	ended		Six months en	ded	
Net sales	June 30, 2018	July 1, 2017	March 31, 2018	June 30, 2018	July 1, 2017	
Specialty Chemicals and Engineered Materials	\$134,336	\$121,174	\$130,743	\$265,079	\$235,609	
Microcontamination Control	124,681	104,407	118,637	243,318	204,462	
Advanced Materials Handling	124,042	103,421	117,819	241,861	206,308	
Total net sales	\$383,059	\$329,002	\$367,199	\$750,258	\$646,379	
	Three months	ended		Six months ended		
Segment profit ¹	June 30, 2018	July 1, 2017	March 31, 2018	June 30, 2018	July 1, 2017	
Specialty Chemicals and Engineered Materials	\$37,316	\$29,060	\$31,562	\$68,878	\$52,188	
Microcontamination Control	39,054	31,796	41,991	81,045	62,783	
Advanced Materials Handling	23,114	15,169	23,142	46,256	29,129	
Total segment profit	99,484	76,025	96,695	196,179	144,100	
Amortization of intangibles	12,014	11,007	11,669	23,683	21,952	
Unallocated expenses	12,537	5,928	6,553	19,090	12,138	
Total operating income	\$74,933	\$59,090	\$78,473	\$153,406	\$110,010	

¹Beginning in the first quarter of 2018, the Company has changed its definition of segment profit to include an allocation of certain general and administrative costs for the Company's human resources, finance and information technology functions previously unallocated by the Company. Prior quarter information was recast to reflect the change in the Company's definition of segment profit.

Entegris, Inc. and Subsidiaries

Reconciliation of GAAP Gross Profit to Adjusted Gross Profit

(In thousands) (Unaudited)

	Three months ended						Six months ended			
	June 30, 20	018	July 1, 20	017	March 31, 2	2018	June 30, 2	2018	July 1, 2	2017
Net sales	\$383,059		\$329,002	2	\$367,199		\$750,258		\$646,37	9
Gross profit-GAAP Adjustments to gross profit:	\$182,378		\$150,303	3	\$175,997		\$358,375		\$289,89	9
Charge for fair value mark-up of acquired inventory sold	208		_		_		208		_	
Impairment of equipment	—		1,966		—		—		1,966	
Adjusted gross profit	\$182,586		\$152,269)	\$175,997		\$358,583		\$291,86	5
Gross margin - as a % of net sales	47.6	%	45.7	%	47.9	%	47.8	%	44.8	%
Adjusted gross margin - as a % of net sales	47.7	%	46.3	%	47.9	%	47.8	%	45.2	%

Entegris, Inc. and Subsidiaries

Reconciliation of GAAP Segment Profit to Adjusted Operating Income (In thousands)

(Unaudited)

	Three months	ended	Six months ended		
Segment profit-GAAP	June 30, 2018	July 1, 2017	March 31, 2018	June 30, 2018	July 1, 2017
Specialty Chemicals and Engineered Materials	\$37,316	\$29,060	\$31,562	\$68,878	\$52,188
Microcontamination Control	39,054	31,796	41,991	81,045	62,783

Advanced Materials Handling	23,114	15,169	23,142	46,256	29,129
Total segment profit	99,484	76,025	96,695	196,179	144,100
Amortization of intangible assets	12,014	11,007	11,669	23,683	21,952
Unallocated expenses	12,537	5,928	6,553	19,090	12,138
Total operating income	\$74,933	\$59,090	\$78,473	\$153,406	\$110,010
	Three months	ended	Six months en	ded	
Adjusted segment profit	June 30, 2018	July 1, 2017	March 31, 2018	June 30, 2018	July 1, 2017
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Specialty Chemicals and Engineered Materials	\$37,316	\$29,060	\$31,562	\$68,878	\$52,188
Specialty Chemicals and Engineered Materials Microcontamination Control ¹	\$37,316 39,262	\$29,060 33,239	\$31,562 41,991	\$68,878 81,253	\$52,188 64,226
Microcontamination Control ¹	39,262	33,239	41,991	81,253	64,226
Microcontamination Control ¹ Advanced Materials Handling ²	39,262 23,114	33,239 17,455	41,991 23,142	81,253 46,256	64,226 31,415
Microcontamination Control ¹ Advanced Materials Handling ² Total adjusted segment profit	39,262 23,114	33,239 17,455	41,991 23,142	81,253 46,256	64,226 31,415
Microcontamination Control ¹ Advanced Materials Handling ²	39,262 23,114	33,239 17,455	41,991 23,142	81,253 46,256	64,226 31,415

¹ Adjusted segment profit for Microcontamination Control for the three and six months ended July 1, 2017 excludes charges for impairment of equipment and severance of \$884 and \$559, respectively. Adjusted segment profit for Microcontamination Control for the three and six months ended June 30, 2018 excludes charges for fair value mark-up of acquired inventory sold of \$208, respectively.

² Adjusted segment profit for Advanced Material Handling for the three and six months ended July 1, 2017 excludes charges for impairment of equipment of \$2,286.

³ Adjusted amortization of intangible assets excludes amortization expense of \$12,014, \$11,007, and \$11,669 for the three months ended June 30, 2018, July 1, 2017, and March 31, 2018, respectively and \$23,683 and \$21,952 for the six months ended June 30, 2018 and July 1, 2017, respectively.
⁴ Adjusted unallocated expenses for the three and six months ended June 30, 2018 exclude deal costs and integration expenses of \$5,121 and \$1,197, respectively.

Entegris, Inc. and Subsidiaries

Reconciliation of GAAP Net Income to Adjusted Operating Income and Adjusted EBITDA (In thousands)

(Unaudited)

Three months ended Six months ended June 30, 2018 July 1, 2017 March 31, 2018 June 30, 2018 July 1, 2017 Net sales \$383.059 \$329,002 \$367,199 \$750,258 \$646,379 Net income \$54,349 \$39,991 \$57,562 \$111,911 \$72,505 Adjustments to net income: Income tax expense 9,782 11,042 13,546 23,328 20,153 6,925 8,103 7.226 14,151 16,496 Interest expense, net 4,016 Other expense, net 3,877 (46) 139 856 GAAP - Operating income 74,933 59,090 78,473 153,406 110,010 Charge for fair value write-up of acquired inventory sold 208 208 **Deal Costs** 5,121 5,121 Integration Costs 1,197 1,197 ____ 559 Severance 559 ____ _ _ _ ____ Impairment of equipment 3,170 3,170 Amortization of intangible assets 12.014 11.007 11.669 23.683 21.952 183,615 Adjusted operating income 93,473 73,826 90,142 135,691 Depreciation 15,802 14,411 15,897 31,699 28,388 Adjusted EBITDA \$109,275 \$88,237 \$106,039 \$215,314 \$164,079 Adjusted operating margin 24.4% 22.4% 24.5% 24.5% 21.0% Adjusted EBITDA - as a % of net sales 28.5% 26.8% 28.9% 28.7% 25.4%

Entegris, Inc. and Subsidiaries

Reconciliation of GAAP Net Income to Non-GAAP Earnings per Share (In thousands, except per share data)

(Unaudited)

	Three months	ended	Six months ended		
	June 30, 2018	July 1, 2017	March 31, 2018	June 30, 2018	July 1, 2017
GAAP net income	\$54,349	\$39,991	\$57,562	\$111,911	\$72,505
Adjustments to net income:					
Charge for fair value write-up of acquired inventory sold	208	_	—	208	_
Deal Costs	5,121	—	—	5,121	_
Integration Costs	1,197	_	—	1,197	_
Severance	_	559	—	—	559
Impairment of equipment	_	3,170	—	—	3,170
Amortization of intangible assets	12,014	11,007	11,669	23,683	21,952
Tax effect of adjustments to net income and discrete items ¹	(3,702)	(5,821)	(2,710)	(6,412)	(8,526)
Tax effect of Tax Cuts and Jobs Act	648	_	\$1,494	\$2,142	_
Non-GAAP net income	\$69,835	\$48,906	\$68,015	\$137,850	\$89,660
Diluted earnings per common share	\$0.38	\$0.28	\$0.40	\$0.78	\$0.51
Effect of adjustments to net income	\$0.11	\$0.06	\$0.07	\$0.18	\$0.12
Diluted non-GAAP earnings per common share	\$0.49	\$0.34	\$0.47	\$0.96	\$0.63

¹The tax effect of pre-tax adjustments to net income was calculated using the applicable marginal tax rate during the respective years.

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Source: Entegris, Inc.

Entegris, Inc. Steven Cantor, 978-436-6500 VP of Corporate Relations irelations@entegris.com