

SAFE HARBOR

This document contains, and management may make, 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; the impact, financial or otherwise, of any organizational changes; 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 effectively implement any organizational changes; 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, 2018, filed on February 11, 2019, and in our other periodic filings. The Company assumes no obligation to update any forward-looking statements or information, which speak as of their respective dates.

This presentation contains references to "Adjusted EBITDA," "Adjusted EBITDA Margin," "Adjusted Operating Income," "Adjusted Gross Profit," "Adjusted Operating Margin" and "Non-GAAP Earnings per Share" that are not presented in accordance GAAP. The non-GAAP financial measures should not be considered in isolation or as a substitute for GAAP financial measures but should instead be read in conjunction with the GAAP financial measures. Further information with respect to and reconciliations of such measures to the most directly comparable GAAP financial measure can be found attached to this presentation.

2Q19 SUMMARY

- Second-quarter revenue of \$378.9 million, decreased 1% from prior year
- o GAAP diluted EPS was \$0.91
- Non-GAAP diluted EPS was \$0.39
- SCEM division sequential sales growth of 2%, led by a record quarter in advanced deposition materials
- Implementing operating model improvements expected to yield more than \$20 million of annualized cost savings
- Acquired MPD Chemicals in July
- Announced 14% percent increase in quarterly dividend in July



Summary – Consolidated Statement of Operations (GAAP)

\$ in millions, except per share data	2Q19	2Q19 Guidance	1Q19	2Q18	2Q19 over 2Q18	2Q19 over 1Q19
Net Revenue	\$378.9	\$375 - \$390	\$391.0	\$383.1	(1.1%)	(3.1%)
Gross Margin	43.9%		45.4%	47.6%		
Operating Expenses	\$111.4	\$126 - \$128	\$129.9	\$107.4	3.6%	(14.3%)
Operating Income	\$54.9		\$47.5	\$74.9	(26.7%)	15.6%
Operating Margin	14.5%		12.1%	19.6%		
Tax Rate	25.9%		14.2%	15.3%		
Net Income	\$124.0	\$137 - \$144	\$32.7	\$54.3	128.1%	279.7%
Earnings per diluted share	\$0.91	\$1.00 - \$1.05	\$0.24	\$0.38	139.5%	279.2%



Summary – Consolidated Statement of Operations (Non-GAAP)¹

\$ in millions, except per share data	2Q19	2Q19 Guidance	1Q19	2Q18	2Q19 over 2Q18	2Q19 over 1Q19
Net Revenue	\$378.9	\$375 - \$390	\$391.0	\$383.1	(1.1%)	(3.1%)
Adjusted Gross Margin ²	44.1%		46.0%	47.7%		
Non-GAAP Operating Expenses ³	\$90.2	\$89 - \$91	\$87.7	\$89.1	1.2%	2.8%
Adjusted Operating Income	\$76.8		\$92.2	\$93.5	(17.8%)	(16.7%)
Adjusted Operating Margin	20.3%		23.6%	24.4%		
Non-GAAP Tax Rate ⁴	20.4%		18.4%	15.5%		
Non-GAAP Net Income ⁵	\$53.4	\$55 - \$62	\$67.9	\$69.8	(23.5%)	(21.3%)
Non-GAAP EPS	\$0.39	\$0.40 - \$0.45	\$0.50	\$0.49	(20.4%)	(22.0%)



^{1.} See GAAP to Non-GAAP reconciliation tables in the appendix of this presentation.

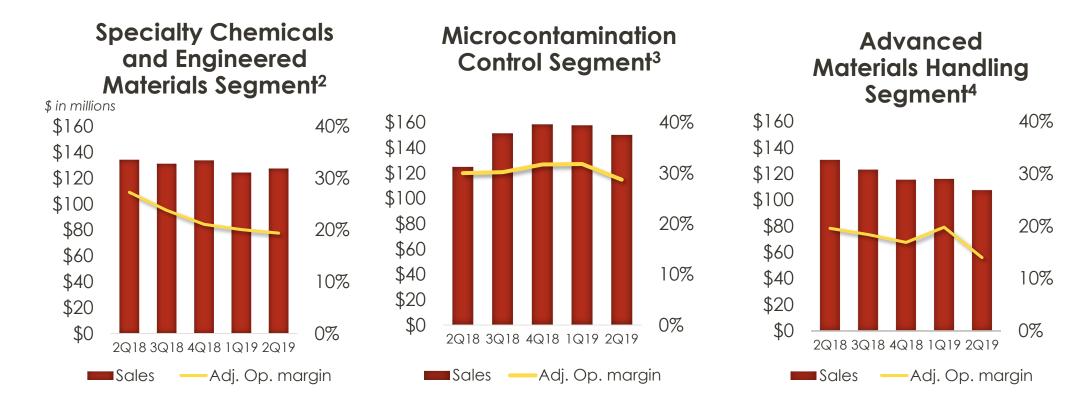
^{2.} Adjusted Gross Margin excludes charge for fair value write-up of acquired inventory sold and severance and restructuring costs.

^{3.} Non-GAAP Operating Expenses exclude amortization expense, deal costs, integration costs, and severance and restructuring costs.

^{4.} Non-GAAP Tax Rate reflects the tax effect of non-GAAP adjustments and discrete tax items to GAAP taxes.

^{5.} Non-GAAP Net Income excludes amortization expense, the tax effect of non-GAAP adjustments and discrete tax items to GAAP taxes.

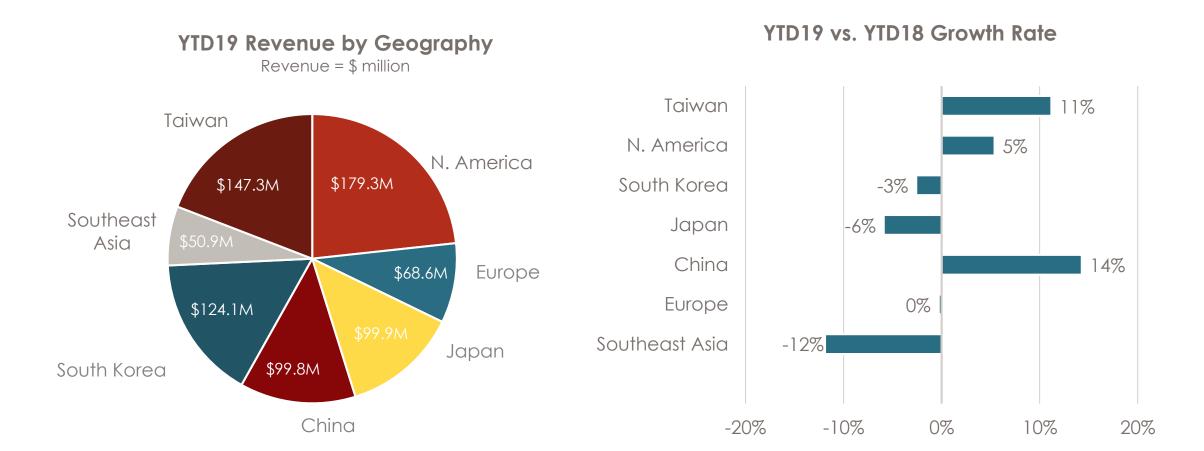
RESULTS BY SEGMENT¹



- 1. In 1Q19 the Company has changed its definition of segment profit to include inter-segment sales. Prior period information was recast to reflect the change. Adjusted segment operating margin excludes amortization of intangibles and unallocated expenses.
- 2. Segment profit for SCEM includes a charge for fair value write-up of inventory of \$120K and \$695K for 1Q19 and 2Q19, respectively and severance charges of \$519K in 1Q19.
- 3. Segment profit for MC includes a charge for fair value write-up of inventory of \$208K, \$3,281K, \$3,379K, and \$2,035K for 2Q18, 3Q18, 4Q18 and 1Q19, respectively. Segment profit for MC includes severance charges of \$724K for 1Q19
- 4. Segment profit for AMH for 3Q18 includes charges for loss on sale of subsidiary of \$466K. Segment profit for AMH includes severance and restructuring charges of \$460K and \$578K for 4Q18 and 1Q19, respectively.



REVENUE BY GEOGRAPHY: Strong growth in China and Taiwan





Summary – Balance Sheet Items

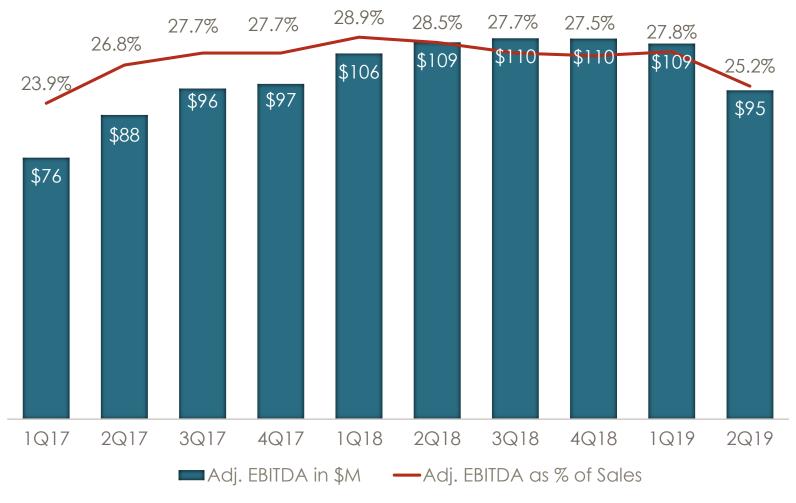
\$ in millions	2Q	19	1Q	1Q19		2Q18	
	\$ Amount	% Total	\$ Amount	% Total	\$ Amount	% Total	
Cash & Cash Equivalents	\$521.4	21.5%	\$342.4	14.8%	\$257.1	12.7%	
Accounts Receivable, net	\$218.7	9.0%	\$232.1	10.0%	\$200.4	9.9%	
Inventories	\$261.9	10.8%	\$271.5	11.7%	\$265.4	13.1%	
Net PP&E	\$445.3	18.4%	\$442.4	19.1%	\$380.3	18.8%	
Total Assets	\$2,424.7		\$2,314.0		\$2,066.1		
Current Liabilities ¹	\$215.1	8.9%	\$212.8	9.2%	\$204.3	10.1%	
Long-term debt, excluding current maturities	\$933.7	38.5%	\$934.3	40.4%	\$650.2	32.1%	
Total Liabilities	\$1,322.2	54.5%	\$1,313.5	56.8%	\$1,013.2	49.0%	
Total Shareholders' Equity	\$1,102.5	45.5%	\$1,000.5	43.2%	\$1,052.9	51.0%	
AR – DSOs	52	.7	54	.2		47.7	
Inventory Turns	3.	2	3.	2		3.3	

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^{1.} Current Liabilities in 2Q19 and 1Q19 includes \$4 million of current maturities of long term debt.

ADJUSTED EBITDA MARGIN¹

Adjusted EBITDA and EBITDA Margin





Cash Flows

\$ in millions	2Q19	1Q19	2Q18
Beginning Cash Balance	\$342.4	\$482.1	\$550.2
Cash provided by (used in) operating activities	\$230.9	(\$2.5)	\$98.3
Capital expenditures	(\$25.6)	(\$34.5)	(\$26.4)
Acquisition of business	\$0.5	(\$49.8)	(\$342.6)
Payments on long-term debt	(\$1.0)	(\$1.0)	(\$2.0)
Repurchase and retirement of common stock	(\$15.0)	(\$35.3)	(\$10.0)
Dividend payments	(\$9.5)	(\$9.5)	(\$9.9)
Other investing activities	-	\$0.2	\$1.8
Other financing activities	(\$0.8)	(\$7.1)	\$4.0
Effect of exchange rates	(\$0.5)	(\$0.2)	(\$6.3)
Ending Cash Balance	\$521.4	\$342.4	\$257.1
Free Cash Flow ¹	\$205.3	(\$37.0)	\$71.9
Adjusted EBITDA	\$95.4	\$108.9	\$109.3



^{1.} Free cash flow equals cash from operations less capital expenditures.

Thoughtful and balanced capital allocation



More than \$3.0 billion allocated over the past 6 years¹

Acquisitions	Acquisition of ATMI in 2014 (\$810M net of cash acquired), PSS, Saes Pure Gas, DSC and MPD continued "bolt on" acquisitions broadened capabilities and leveraged global platform	\$1.5B
ER&D	Continued investments and deployment of new products, increased customer value, and drove competitive advantage	\$641
СарЕх	Increased investments to support superior growth and results	\$519
Debt Repayment ²	Deleveraging increases financial flexibility	\$351
Share Buyback	Initiated \$10M quarterly share buyback in Q3 2017; increased to \$15m in Q2 2019. In Q4 2018 and Q1 2019, repurchased \$179M or 6.6 million shares.	\$260
Dividend	Initiated dividend in October 2017. Increased to \$0.08 per share in July 2019.	\$68



Entegris Updated Capital Allocation Principles

Capital Structure Targets

- Minimum cash balance of approximately \$200 million (globally)
- A debt rating of Ba1 or better

Capital Allocation Priorities

1. Investments in R&D and CAPEX

- ER&D: 8% of sales target
- CAPEX: 7% of sales target

2. Value Accretive Acquisitions

- Intend to be a consolidator
- Targets: Core semiconductor and other adjacent markets
- Financial Criteria Includes: (1) Accretion by year 2; (2) High single-digit ROIC by year 3; and (3) Growth enabling capabilities or market expansion

3. Return of Capital: Dividends and Share Buybacks¹

- 60% target payout of annual free cash flow
- Dividend Target: Ongoing dividend with incremental increases as free cash flow warrants
- Share Buybacks: Approximately \$15 million per quarter, plus opportunistic buybacks when appropriate



¹Capital allocation parameters could change depending on the level of acquisition activity

Outlook

GAAP

\$ in millions, except per share data	3Q19 Guidance	2Q19 Actual	2Q18 Actual
Net Revenue	\$385 -\$400	\$378.9	\$383.1
Operating Expenses	\$115 - \$117	\$111.4	\$107.4
Net Income	\$40 - \$46	\$124.0	\$54.3
Earnings (Per Diluted Share)	\$0.29 - \$0.34	\$0.91	\$0.38

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\$ in millions, except per share data	3Q19 Guidance	2Q19 Actual	2Q18 Actual
Net Revenue	\$385 -\$400	\$378.9	\$383.1
Non-GAAP Operating Expenses ¹	\$92 - \$94	\$90.2	\$89.1
Non-GAAP Net Income	\$57 - \$64	\$53.4	\$69.8
Non-GAAP EPS	\$0.42 - \$0.47	\$0.39	\$0.49

1 Non-GAAP operating expenses exclude amortization and integration expenses. In 3Q19, amortization is estimated to be approximately \$14.2 million and restructuring & integration expenses are estimated to be approximately \$8.6 million, or a total of \$0.13 per share.





Non-GAAP Reconciliation Table Reconciliation of GAAP Gross Profit to Adjusted Gross Profit

	Three months ended			Six months ended		
	June 29, 2019	June 30, 2018	March 30, 2019	June 29, 2019	June 30, 2018	
Net Sales	\$378,874	\$383,059	\$391,047	\$769,921	\$750,258	
Gross profit-GAAP	\$166,274	\$182,378	\$177,393	\$343,667	\$358,375	
Adjustments to gross profit: Charge for fair value mark-up of acquired inventory sold	695	208	2,155	2,850	208	
Severance and restructuring costs		-	358	358		
Adjusted gross profit	\$166,969	\$182,586	\$179,906	\$346,875	\$358,583	
Gross margin - as a % of net sales Adjusted gross margin - as a % of net sales	43.9% 44.1%	47.6% 47.7%	45.4% 46.0%	44.6% 45.1%	47.8% 47.8%	



NON-GAAP RECONCILIATION TABLE RECONCILIATION OF GAAP SEGMENT PROFIT TO ADJUSTED OPERATING INCOME

in thousands	Thi	ee months ende	Six months ended		
Segment profit-GAAP	June 29, 2019	June 30, 2018	March 30, 2019	June 29, 2019	June 30, 2018
Specialty Chemicals and Engineered Materials	\$24,000	\$36,728	\$24,431	\$48,431	\$67,649
Microcontamination Control	43,126	37,214	47,323	90,449	77,525
Advanced Materials Handling	15,043	25,542	22,367	37,410	51,005
Total segment profit	82,169	99,484	94,121	176,290	196,179
Amortization of intangible assets	16,591	12,014	18,657	35,248	23,683
Unallocated expenses	10,669	12,537	27,973	38,642	19,090
Total operating income	\$54,909	\$74,933	\$47,491	\$102,400	\$153,406
	T	hree months end	ed	Six mon	hs ended
Adjusted segment profit	Ti	hree months end June 30, 2018	ed March 30, 2019	Six mon	
Adjusted segment profit Specialty Chemicals and Engineered Materials					
	June 29, 2019	June 30, 2018	March 30, 2019	June 29, 2019	June 30, 2018
Specialty Chemicals and Engineered Materials	June 29, 2019 \$24,695	June 30, 2018 \$36,728	March 30, 2019 \$25,070	June 29, 2019 \$49,765	June 30, 2018 \$67,649
Specialty Chemicals and Engineered Materials Microcontamination Control ¹	June 29, 2019 \$24,695 43,126	June 30, 2018 \$36,728 37,422	March 30, 2019 \$25,070 50,082	June 29, 2019 \$49,765 93,208	June 30, 2018 \$67,649 77,733
Specialty Chemicals and Engineered Materials Microcontamination Control Advanced Materials Handling ²	June 29, 2019 \$24,695 43,126 15,043	June 30, 2018 \$36,728 37,422 25,542	March 30, 2019 \$25,070 50,082 22,945	June 29, 2019 \$49,765 93,208 37,988	June 30, 2018 \$67,649 77,733 51,005
Specialty Chemicals and Engineered Materials Microcontamination Control Advanced Materials Handling Total adjusted segment profit	June 29, 2019 \$24,695 43,126 15,043	June 30, 2018 \$36,728 37,422 25,542	March 30, 2019 \$25,070 50,082 22,945	June 29, 2019 \$49,765 93,208 37,988	June 30, 2018 \$67,649 77,733 51,005

^{1.} Adjusted segment profit for SCEM for the three months ended June 29, 2019, three months ended March 30, 2019 and for the six months ended June 29, 2019 excludes charges for fair value mark-up of acquired inventory sold of \$695, \$120 and \$815, respectively. The three months ended March 30, 2019 and six months ended June 29, 2019 excludes charges for severance and restructuring of \$519.

⁵ Adjusted unallocated expenses for the three months ended June 29, 2019, June 30, 2018, and March 30, 2019 excludes deal and integration expenses of \$2,428, \$6,318, and \$22,056. Adjusted unallocated expenses for the six months ended June 29, 2019 and June 30, 2018 excludes deal and integration expenses of \$24,484 and \$5,318. Adjusted unallocated expenses for the three and six months ended June 29, 2019 excludes restructuring charges of \$2,170.



^{2.} Adjusted segment profit for MC for the three and six months ended June 30, 2018, and the three months March 30, 2019 and six months ended June 29, 2019 excludes charges for fair value mark-up of acquired inventory sold of \$208 and \$2,035. Adjusted segment profit for three months ended March 30, 2019 and six months ended June 29, 2019 excludes charges for severance and restructuring of \$724.

^{3.} Adjusted segment profit for AMH for the three months ended March 30, 2019 and six months ended June 29, 2019 excludes charges for and restructuring of \$578, respectively.

^{4.} Adjusted amortization of intangible assets excludes amortization expense of \$16,591, \$12,014 and \$18,657 for the three months ended June 29, 2019, June 30, 2018 and March 30, 2019 respectively and \$35,248 and \$23,683 for the six months ended June 29, 2019 and June 30, 2018, respectively

NON-GAAP RECONCILIATION TABLE RECONCILIATION OF GAAP TO ADJUSTED OPERATING INCOME AND ADJUSTED EBITDA

	Th	ree months end	Six months ended			
\$ in thousands	June 29, 2019	June 30, 2018	March 30, 2019	June 29, 2019	June 30, 2018	
Net sales	\$378,874	\$383,059	\$391,047	\$769,921	\$750,258	
Net income	\$123,997	\$54,349	\$32,658	\$156,655	\$111,911	
Adjustments to net income:						
Income tax expense	43,235	9,782	5,422	48,657	23,328	
Interest expense, net	9,692	6,925	9,659	19,351	14,151	
Other (income) expense, net	(122,015)	3,877	(248)	(122,263)	4,016	
GAAP - Operating income	54,909	74,933	47,491	102,400	153,406	
Charge for fair value write-up of						
acquired inventory sold	695	208	2,155	2,850	208	
Deal Costs	1,164	5,121	19,136	20,300	5,121	
Integration Costs	1,264	1,197	2,920	4,184	1,197	
Severance and restructuring costs	2,170	-	1,821	3,991	-	
Amortization of intangible assets	16,591	12,014	18,657	35,248	23,683	
Adjusted operating income	76,793	93,473	92,180	168,973	183,615	
Depreciation	18,596	15,802	16,721	35,317	31,699	
Adjusted EBITDA	\$93,389	\$109,275	\$108,901	\$204,290	\$215,314	
Adjusted operating margin Adjusted EBITDA - as a % of net	20.3%	24.4%	23.6%	21.9%	24.5%	
sales	25.2%	28.5%	27.8%	26.5%	28.7%	



NON-GAAP RECONCILIATION TABLE RECONCILIATION OF GAAP TO NON-GAAP EARNINGS PER SHARE

	TI	nree months end	Six months ended		
\$ in thousands, except per share data	June 29, 2019	June 30, 2018	March 30, 2019	June 29, 2019	June 30, 2018
GAAP net income	\$123,997	\$54,349	\$32,658	\$156,655	\$111,911
Adjustments to net income:					
Charge for fair value write-up of acquired					
inventory sold	695	208	2,155	2,850	208
Deal Costs	1,164	5,121	19,547	20,711	5,121
Integration Costs	1,264	1,197	2,920	4,184	1,197
Severance and restructuring costs	2,170	-	1,821	3,991	-
Versum termination fee, net	(122,000)	-	-	(122,000)	-
Amortization of intangible assets	16,591	12,014	18,657	35,248	23,683
Tax effect of legal entity restructuring	9,398	-	-	9,398	-
Tax effect of adjustments to net income					
and discrete items ¹	20,153	(3,702)	(9,864)	10,289	(6,412)
Tax effect of Tax Cuts and Jobs Act		648			2,142
Non-GAAP net income	\$53,432	\$69,835	\$67,894	\$121,326	\$137,850
Diluted earnings per common share	\$0.91	\$0.38	\$0.24	\$1.15	\$0.78
Effect of adjustments to net income	(\$0.52)	\$0.11	\$0.26	(\$0.26)	\$0.18
Diluted non-GAAP earnings per common share	\$0.39	\$0.49	\$0.50	\$0.89	\$0.96



GAAP Segment Trend Data¹

\$ in thousands	Q117	Q217	Q317	Q417	Q118	Q218	Q318	Q418	Q119	Q219
Sales										
SCEM	\$ 114,435	\$ 121,174	\$ 124,522	\$ 125,339	\$ 130,743	\$ 134,336	\$131,234	\$ 133,928	\$ 124,470	\$ 127,552
MC	100,195	104,587	116,229	115,801	118,923	124,937	151,478	158,500	157,706	150,185
AMH	108,371	109,658	111,278	115,436	124,078	130,572	123,227	115,527	116,064	107,515
Inter-segment elimination	(5,624)	(6,417)	(6,438)	(6,014)	(6,545)	(6,786)	(7,342)	(6,313)	(7,193)	(6,378)
Total Sales	\$317,377	\$329,002	\$ 345,591	\$ 350,562	\$ 367,199	\$ 383,059	\$ 398,597	\$ 401,642	\$ 391,047	\$ 378,874
Segment Profit										
SCEM	\$ 22,563	\$ 28,493	\$ 28,981	\$ 29,534	\$ 30,921	\$ 36,728	\$ 31,210	\$ 28,221	\$ 24,431	\$ 24,000
MC	29,380	29,944	37,429	37,686	40,311	37,214	42,448	46,879	47,323	43,126
АМН	16,132	17,588	14,914	20,409	25,463	25,542	22,226	19,096	22,367	15,043
Total Segment Profit	\$ 68,075	\$ 76,025	\$ 81,324	\$ 87,629	\$ 96,695	\$ 99,484	\$ 95,884	\$ 94,196	\$ 94,121	\$ 82,169

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NON-GAAP Segment Trend Data¹

\$ in thousands	Q117	Q217	Q317	Q417	Q118	Q218	Q318	Q418	Q119	Q219
Sales										
SCEM	\$ 114,435	\$ 121,174	\$ 124,522	\$ 125,339	\$ 130,743	\$ 134,336	\$ 131,234	\$ 133,928	\$ 124,470	\$ 127,552
MC	100,195	104,587	116,229	115,801	118,923	124,937	151,478	158,500	157,706	150,185
AMH	108,371	109,658	111,278	115,436	124,078	130,572	123,227	115,527	116,064	107,515
Inter-segment elimination	(5,624)	(6,417)	(6,438)	(6,014)	(6,545)	(6,786)	(7,342)	(6,313)	(7,193)	(6,378)
Total Sales	\$ 317,377	\$ 329,002	\$ 345,591	\$ 350,562	\$ 367,199	\$ 383,059	\$ 398,597	\$ 401,642	\$ 391,047	\$ 378,874
Adjusted Segment Profit										
SCEM ²	\$ 22,563	\$ 28,493	\$ 28,995	\$ 29,534	\$ 30,921	\$ 36,728	\$ 31,210	\$ 28,221	\$ 25,070	\$ 24,695
MC^3	29,380	31,387	37,625	37,686	40,311	37,422	45,729	50,258	50,082	43,126
AMH ⁴	16,132	19,874	20,135	20,409	25,463	25,542	22,692	19,556	22,945	15,043
Total Adj. Segment Profit	\$ 68,075	\$ 79,754	\$ 86,755	\$ 87,629	\$ 96,695	\$ 99,692	\$ 99,631	\$ 98,035	\$ 98,097	\$ 82,864
Adjusted Segment Profit Margin										
SCEM	19.7%	23.5%	23.3%	23.6%	23.7%	27.3%	23.8%	21.1%	20.1%	19.4%
MC	29.3%	30.0%	32.4%	32.5%	33.9%	30.0%	30.2%	31.7%	31.8%	28.7%
AMH	14.9%	18.1%	18.1%	17.7%	20.5%	19.6%	18.4%	16.9%	19.8%	14.0%

^{1.} In 1Q19 the Company has changed its definition of segment profit to include inter-segment sales. Prior period information was recast to reflect the change. Segment profit excludes amortization of intangibles and unallocated expenses.

^{4.} Adjusted segment profit for AMH for 2Q17 excludes charges for impairment of equipment of \$2,286. Adjusted segment profit for AMH for Q317 excludes charges for impairment of equipment and severance and restructuring of \$3,364 and \$1,857, respectively. Adjusted segment profit for AMH for Q318 excludes loss on sale of subsidiary of \$466. Adjusted segment profit for AMH for 1Q19 excludes restructuring charges of \$578.



^{2.} Adjusted segment profit for SCEM for 3Q17 excludes charges for severance of \$14. Adjusted segment profit for SCEM for 1Q19 and 2Q19 excludes fair value mark-up of inventory and severance charges of \$120 and \$695, respectively.

^{3.} Adjusted segment profit for MC for 2Q17 excludes charges for impairment of equipment and severance of \$884 and \$559, respectively. Adjusted segment profit for MC for Q317 excludes charges for severance of \$196. Adjusted segment profit for MC for Q218, Q318, Q418 and Q119 excludes charges for fair value mark-up of acquired inventory sold of \$208, \$3,281, \$3,379, and \$2,035 respectively. Adjusted segment profit for MC for Q119 also excludes severance charges of \$724.