UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM 8-K

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

Date of report (Date of earliest event reported) March 20, 2018

Entegris, Inc.

(Exact name of registrant as specified in its charter)

Delaware
(State or Other Jurisdiction of Incorporation or Organization)

001-32598	**41-1941551**
(Commission File Number)	**(I.R.S. Employer Identification No.)**
129 Concord Road, Billerica, MA	**01821**
(Address of principal executive offices)	**(Zip Code)**

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

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

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

☐ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

☐ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

☐ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

☐ Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 7.01 Regulation FD Disclosure.

On March 20, 2018, Entegris, Inc. (the "Company") will host an Analyst Meeting at its headquarters located at 129 Concord Road, Billerica, Massachusetts at 11:00 a.m., local time. A copy of the slides that will be referenced in the Company's presentation is attached hereto as Exhibit 99.1, and is incorporated herein by reference. The slides and a webcast replay of the presentation will also be posted on the Company's website.

In accordance with General Instructions B.2 of Form 8-K, the information in this Item 7.01 shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that section, nor shall such information be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended, except as shall be expressly set forth by specific reference in such a filing. The information set forth herein will not be deemed an admission as to the materiality of any information required to be disclosed solely to satisfy the requirements of Regulation FD.

Item 9.01. Financial Statements and Exhibits.

(d) *Exhibits*

Exhibit No.	**Description**
99.1	2018 Analyst Meeting Presentation Slides

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

ENTEGRIS, INC.

Dated: March 20, 2018 By: /s/ Gregory B. Graves
Name: Gregory B. Graves
Title: Executive Vice President and Chief Financial Officer

EXHIBIT INDEX

Exhibit No.	Description
99.1	2018 Analyst Meeting Presentation Slides

Exhibit 99.1

Entegris

Analyst Meeting

March 2018

Safe harbor

Entegris

This presentation 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; projected 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, including the duration and drivers of any growth trends; the development of new products and the success of their introductions; the focus of our engineering, research and development projects; our business strategies; our 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 Company's expected tax rate; the impact of the acquisitions we have made and commercial partnerships we have established; 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 ability to execute on our strategies; 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 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 Operating Income 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.

Agenda

Entegris

	Topic	Speaker
01	Beyond Trends	Bertrand Loy, President and CEO
02	Market Trends	Wenge Yang, Vice President – Market Strategy
03	ENTG: Strength and Resilience	Todd Edlund, EVP and Chief Operating Officer
	Break	
04	Not Just Innovation, Innovating Smarter	Jim O'Neill, Chief Technology Officer
05	Growing Cash Flow and Earnings	Greg Graves, EVP and Chief Financial Officer
06	Q&A	
07	Tour of Billerica Facility (optional)	

Beyond Trends

Bertrand Loy
President and CEO


The 4th Industrial Revolution is here.
Internet of things
Artificial intelligence
Augmented reality
More than "trends" –
A NEW WAY OF LIFE.
Entegris
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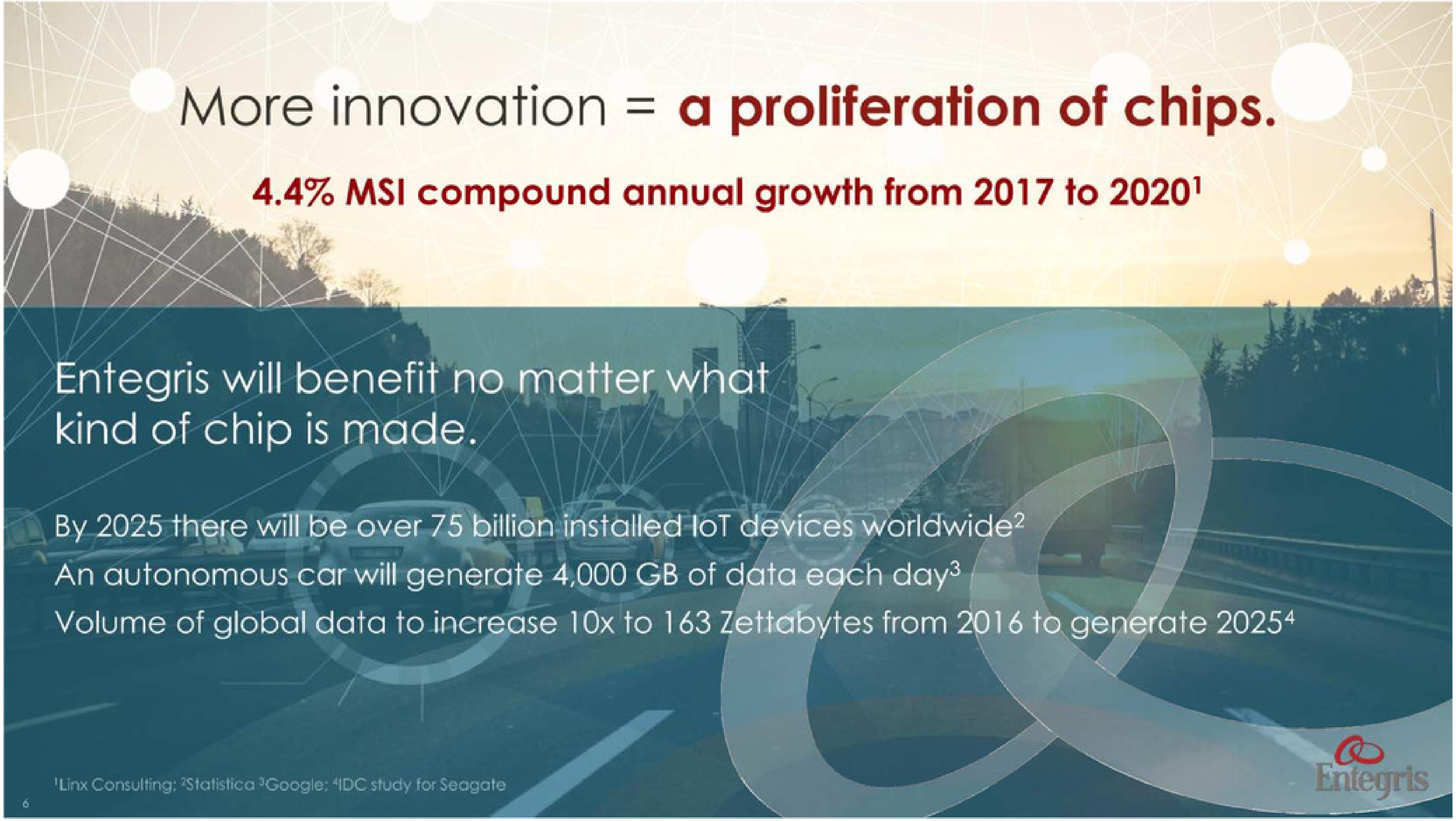

More innovation = a proliferation of chips.
4.4% MSI compound annual growth from 2017 to 2020[1]
Entegris will benefit no matter what kind of chip is made.
By 2025 there will be over 75 billion installed IoT devices worldwide[2]
An autonomous car will generate 4,000 GB of data each day[3]
Volume of global data to increase 10x to 163 Zettabytes from 2016 to generate 2025[4]
[1]Linx Consulting; [2]Statistica [3]Google; [4]IDC study for Seagate
6
Entegris

To produce higher performing chips at acceptable yields, Entegris' fab customers **rely on newer and purer materials.**

2x materials spending per wafer is expected for both logic devices and 3D NAND[1].

Specialty Chemicals & Engineered Materials | Microcontamination Control | Advanced Materials Handling

Entegris' broad portfolio is uniquely positioned to meet diverse customer needs.

[1]Source: IC Knowledge and Entegris; for logic devices from 28 nm to 7 nm; for 3D-NAND devices from 64 layers to 128 layers


Tomorrow's semiconductor makers demand
strategic partners.
Ongoing investments in technology, robust manufacturing, and supply-chain capabilities make Entegris a proven, trusted partner.
Broad capabilities unmatched by the competition.
Technology Portfolio
Global Infrastructure
Operational Excellence
OUR VALUE PROPOSITION
Entegris
8

Entegris is positioned to outperform its market.

MSI growth + market expansion + share gains = **5-8% organic CAGR.**

Diverse customer base | Recurring revenue | Agnostic to specific technology shifts

Long revenue tails | "Sticky" solutions

Note: Organic compounded annual growth over the next 3-5 years.

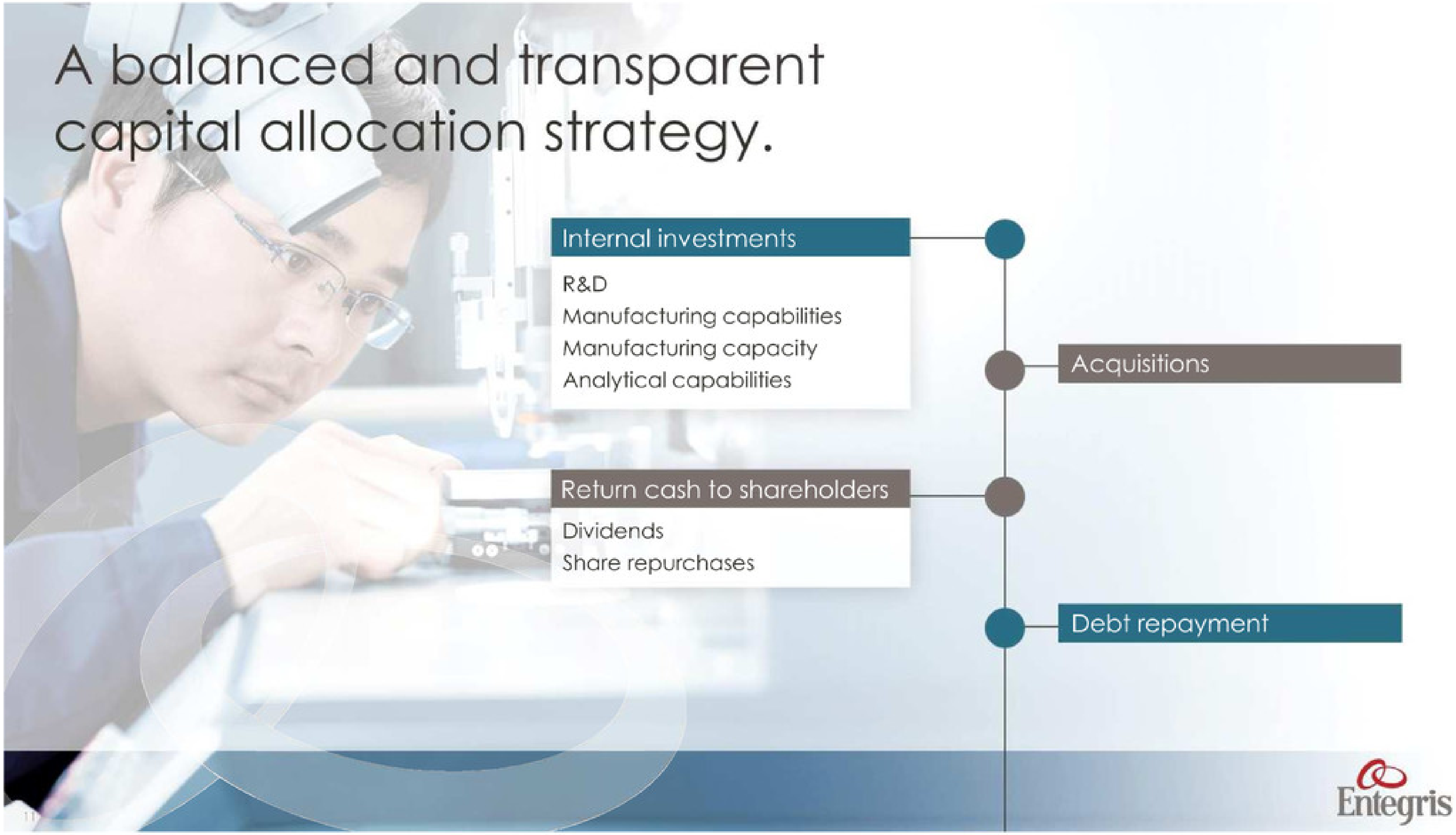
Our financial and operational discipline will grow profits and cash flow…

…faster than revenue.

40% EBITDA flow-through on incremental sales.

OBJECTIVE | Continue driving attractive, sustainable, superior value for investors.

Note: 2017-2020 sales and EBITDA CAGR estimate reflects three-year illustrative model outlined on page 66 of this presentation.


A balanced and transparent capital allocation strategy.
Internal investments
R&D
Manufacturing capabilities
Manufacturing capacity
Analytical capabilities
Acquisitions
Return cash to shareholders
Dividends
Share repurchases
Debt repayment
Entegris

Creating value via strategic acquisitions.

Expanding our markets in semiconductors and near adjacencies with engineered materials, separation technology, sensing and control, and advanced packaging.

TECHNOLOGY

Engineered Materials
Separation technology
Sensing and control
Advanced packaging

MARKETS

Core semi
Adjacent markets

FINANCIAL DISCIPLINE

Minimum accretion target – year 2
Minimum ROIC target – year 3
Growth enabling

Seeking established, growing, profitable businesses to leverage our global platform and technology…


Creating value via strategic acquisitions
Entegris
ATMI
Advanced materials and material delivery systems
$360M revenues
$810M purchase price[1]
APR 2014
APR 2017
$5-10M revenues
$20M purchase price
Trinzik product line
Water and chemical filtration
PSS
Particle sizing instrumentation for liquid applications
$10-15M revenues
$37M purchase price
JAN 2018
[1]Net of cash acquired
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Entegris' organic growth and effective capital allocations will **maximize earnings power.**

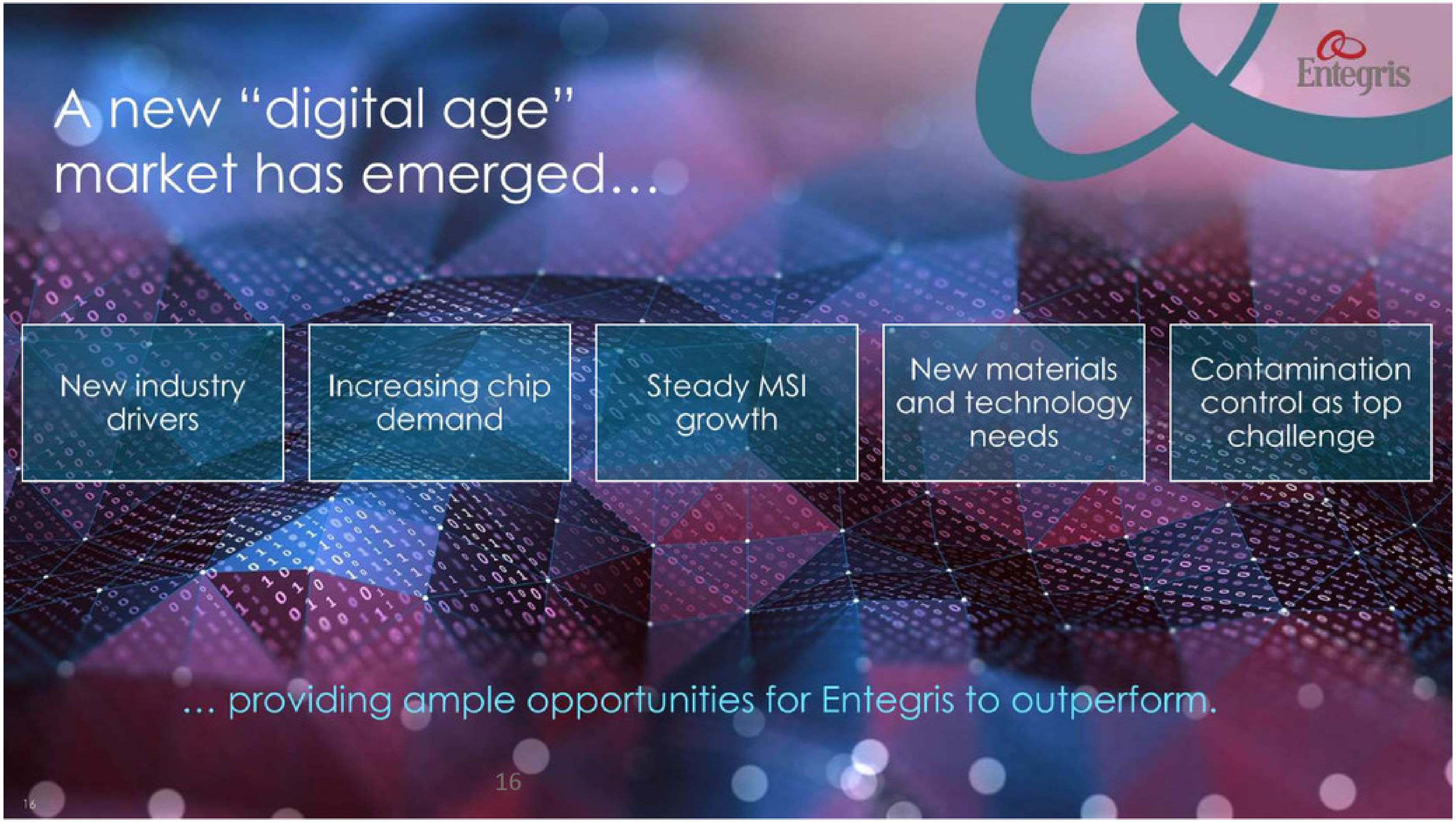
$2.50+ per share[1] by 2020.

Entegris' unique value proposition will drive future growth and financial success.

[1] Non-GAAP; reflects three-year illustrative model outlined on pages 64-65 of this presentation

Market Trends

Wenge Yang
Vice President – Market Strategy


Entegris
A new "digital age" market has emerged…
New industry drivers
Increasing chip demand
Steady MSI growth
New materials and technology needs
Contamination control as top challenge
… providing ample opportunities for Entegris to outperform.
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Entegris
New applications, new opportunities, and a new market.
Continuous growth is supported by multiple new market drivers, increasing the demand for chips.
Leading Edge Logic and Memory
AI, 5G, Data Centers, Big Data, VR/AR, Cryptocurrency
Mainstream Nodes
Automotive, IoT, Robotics, Security Surveillance
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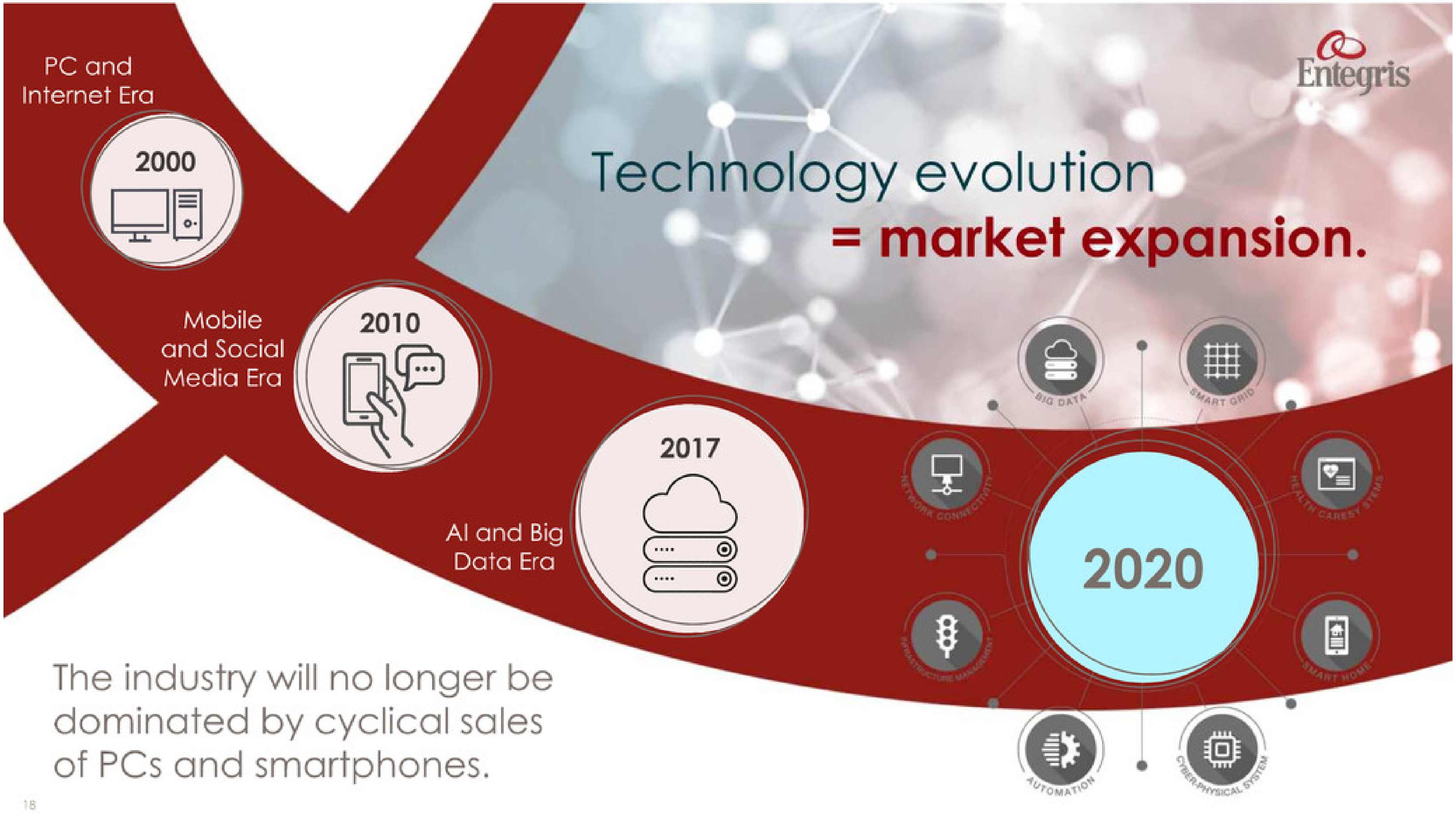
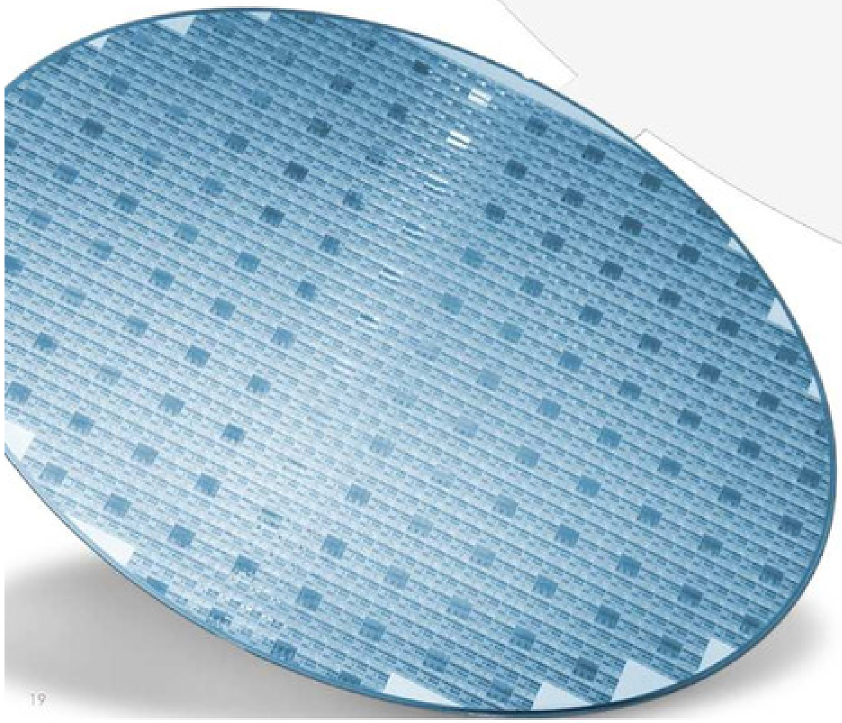
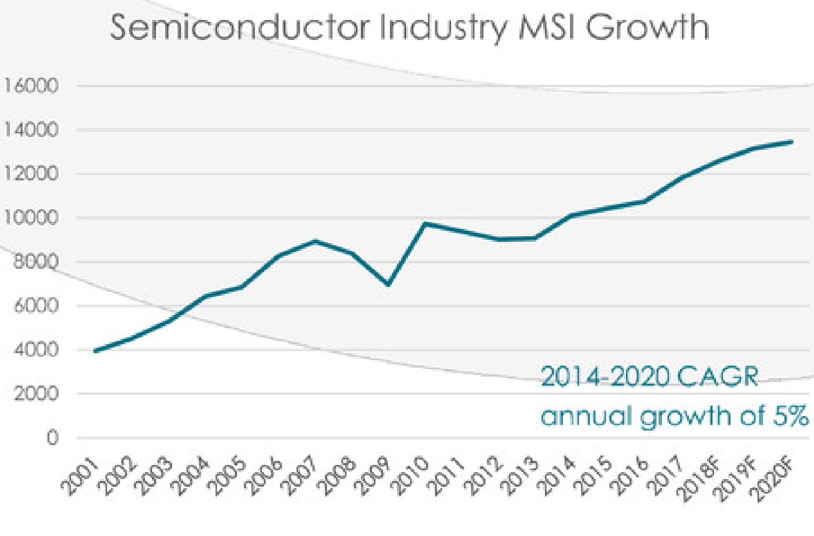

Entegris
Technology evolution
= market expansion.
PC and Internet Era
2000
Mobile and Social Media Era
2010
AI and Big Data Era
2017
2020
BIG DATA
SMART GRID
NETWORK CONNECTIVITY
HEALTH CARESYSTEMS
INFRASTRUCTURE MANAGEMENT
SMART HOME
AUTOMATION
CYBER-PHYSICAL SYSTEM
The industry will no longer be dominated by cyclical sales of PCs and smartphones.
18

Increased semi production drives sustainable MSI growth.

Semiconductor demand + capacity expansion = more wafer starts.



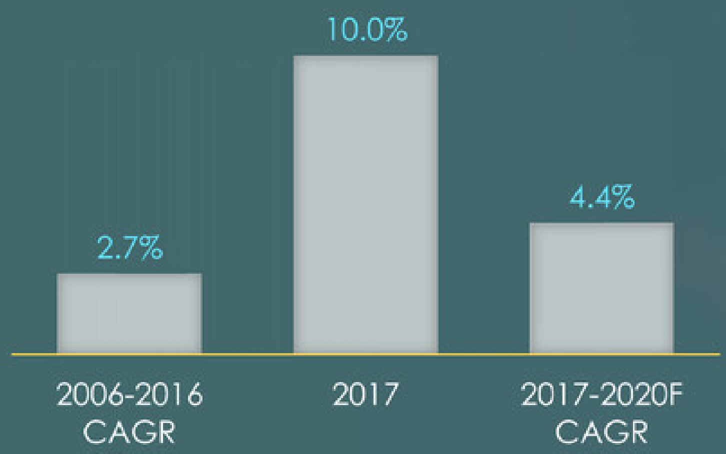


Source: Linx Consulting

Entegris

The semi market has experienced a surge of growth; signaling a fundamental shift in technology.

Silicon Shipment Growth (MSI)

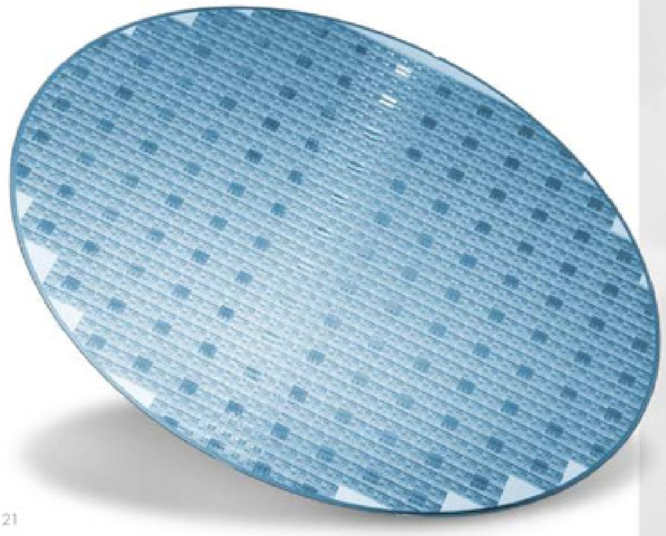


PCs and cellphones are no longer the growth drivers…

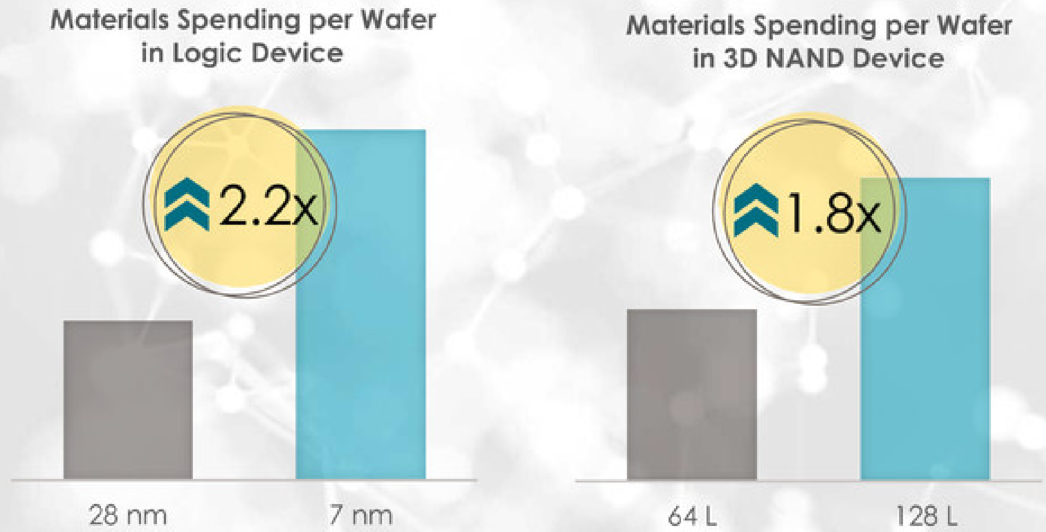
the fourth industrial revolution is here.

Source: Gartner and Linx Consulting

Materials utilization and consumption per wafer is also on the rise...



Additional growth beyond MSI.



Source: IC Knowledge and Entegris


Entegris
Key semiconductor materials markets are among the fastest growing segments[1].
Forecasted 2017-2020 segment CAGR
11.8%
ALD/CVD Deposition
7.8%
Copper/Cobalt Plating
8.2%
Specialty Wet Chemicals
6.3%
Dopant Specialty Gas
Entegris is the leading industry supplier of specialty chemicals, supporting market growth through new materials
Entegris ranks in the top 3 in all participating markets.
[1]Source: Linx Consulting and Entegris estimates; reflects estimated industry demand in $ millions from 2017 to 2020
22

Contamination control remains the largest challenge as wafer technology advances.

From 28 to 7 nm logic:

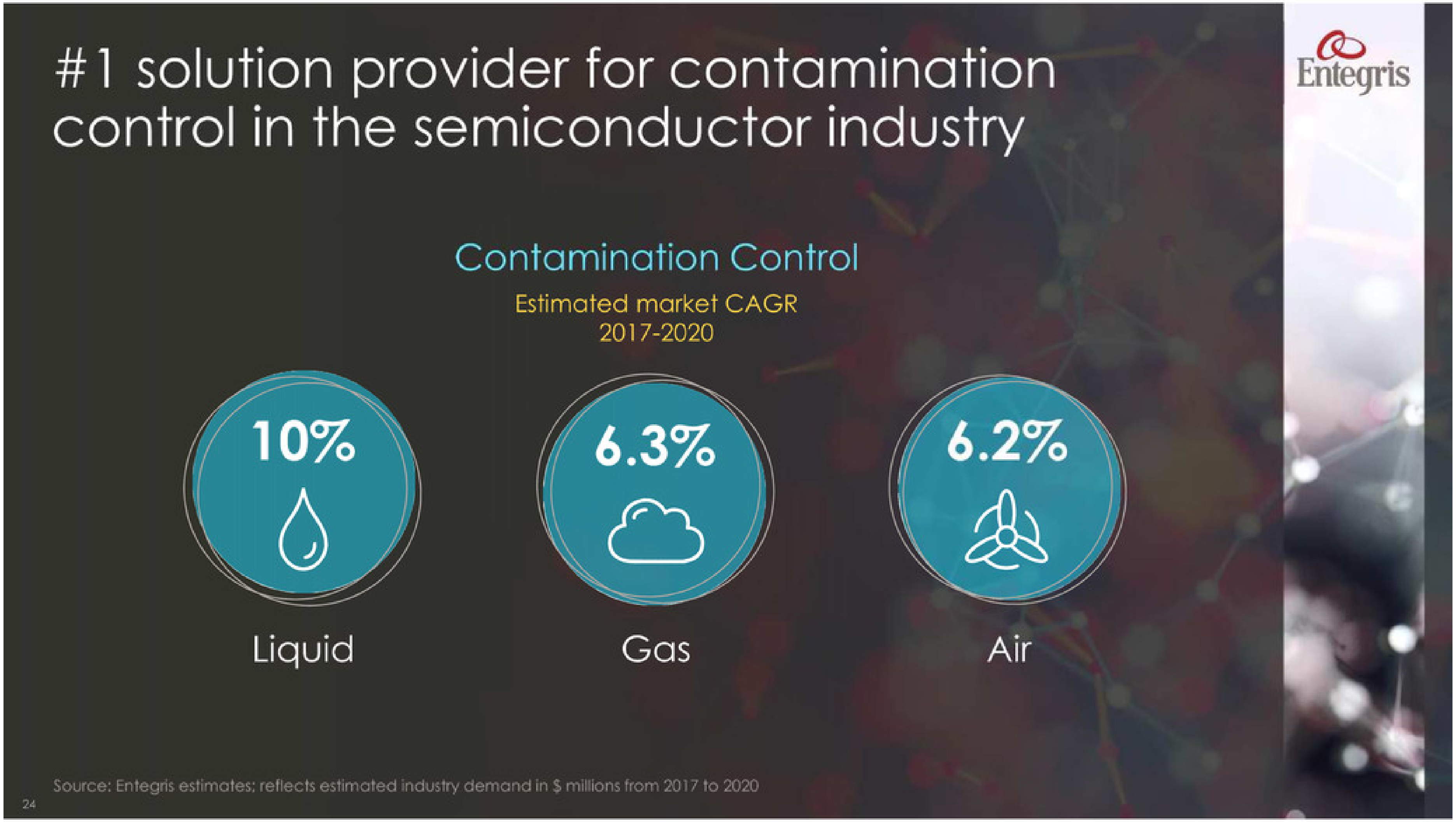
- Metal impurity concentration limit is reduced **1000x**
- Wafer killer particle size shrinks nearly **4x**

A **1% yield improvement** can mean:

$150M/year net profit in a leading-edge logic fab[1]

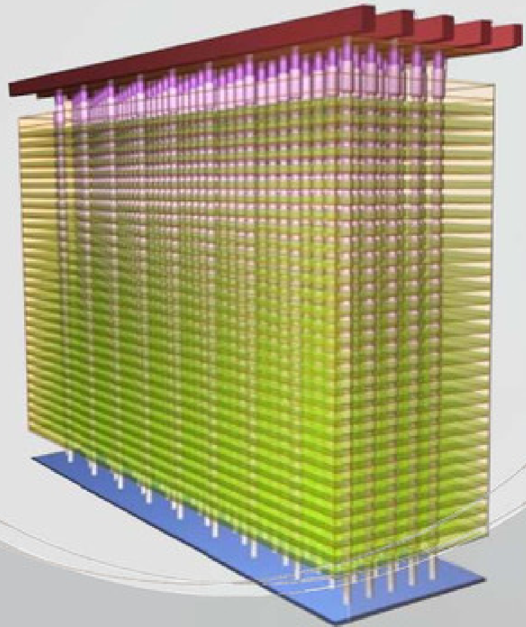
$110M/year net profit for 3D NAND fabs[2]

[1] Assumes 10 nm logic fab, 60K wafer starts per month
[2] Assumes 64 layer 3D NAND fab, 60K wafer starts per month


#1 solution provider for contamination control in the semiconductor industry
Entegris
Contamination Control
Estimated market CAGR
2017-2020
10%
Liquid
6.3%
Gas
6.2%
Air
Source: Entegris estimates; reflects estimated industry demand in $ millions from 2017 to 2020
24

The 3D NAND transition…

Means new product opportunities for the industry – and Entegris.



Key opportunities:

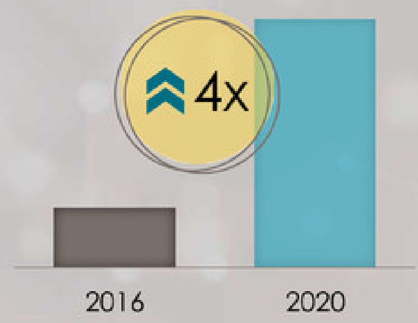
ALD/CVD precursors

Higher selectivity wet chemicals

Particle and metal control

Robust process tool components

Superior wafer FOUP



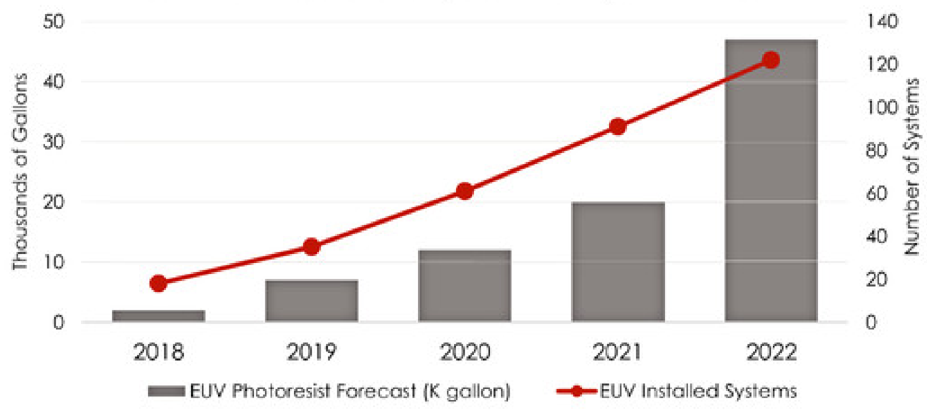
Source: Entegris Estimate

EUV adoption – a progress enabler for the industry.

EUV will slow process complexity growth, but will require new materials and stricter contamination controls…

…a net growth opportunity for Entegris.

EUV Photoresist Consumption and System Forecast



Key new product opportunities:

EUV reticle pod

EUV photoresist filters

EUV post-etch clean

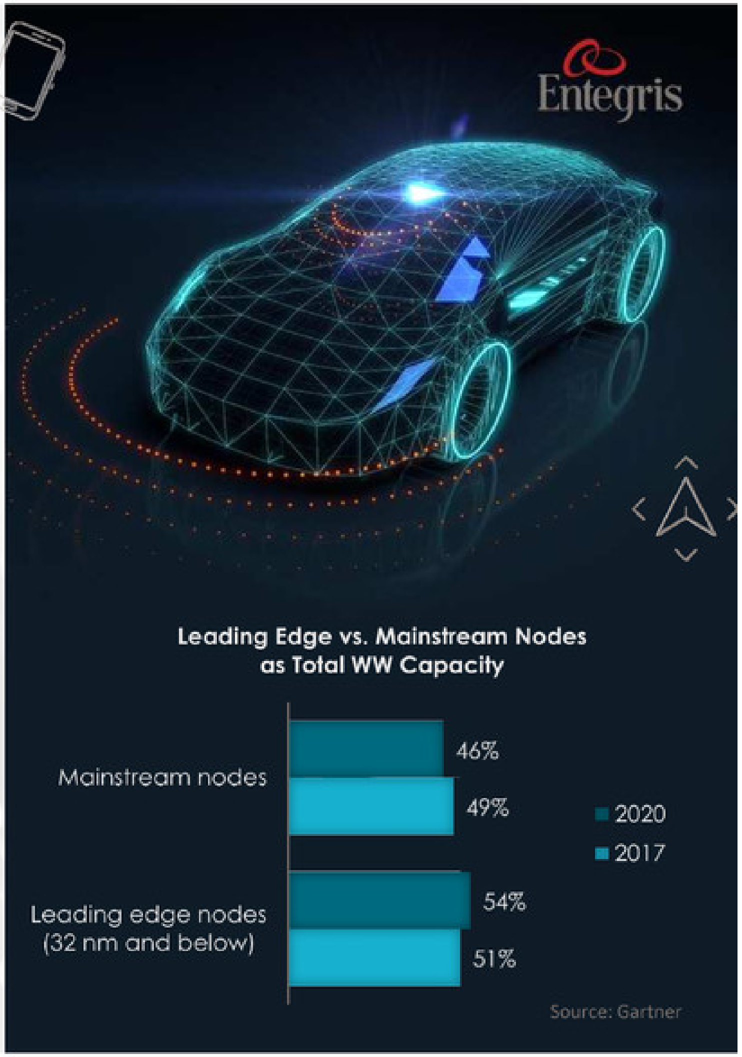
Components of EUV tool

Source: Linx Consulting and Entegris

Not just the leading edge…
…**mainstream nodes are renewed growth segments** for Entegris.

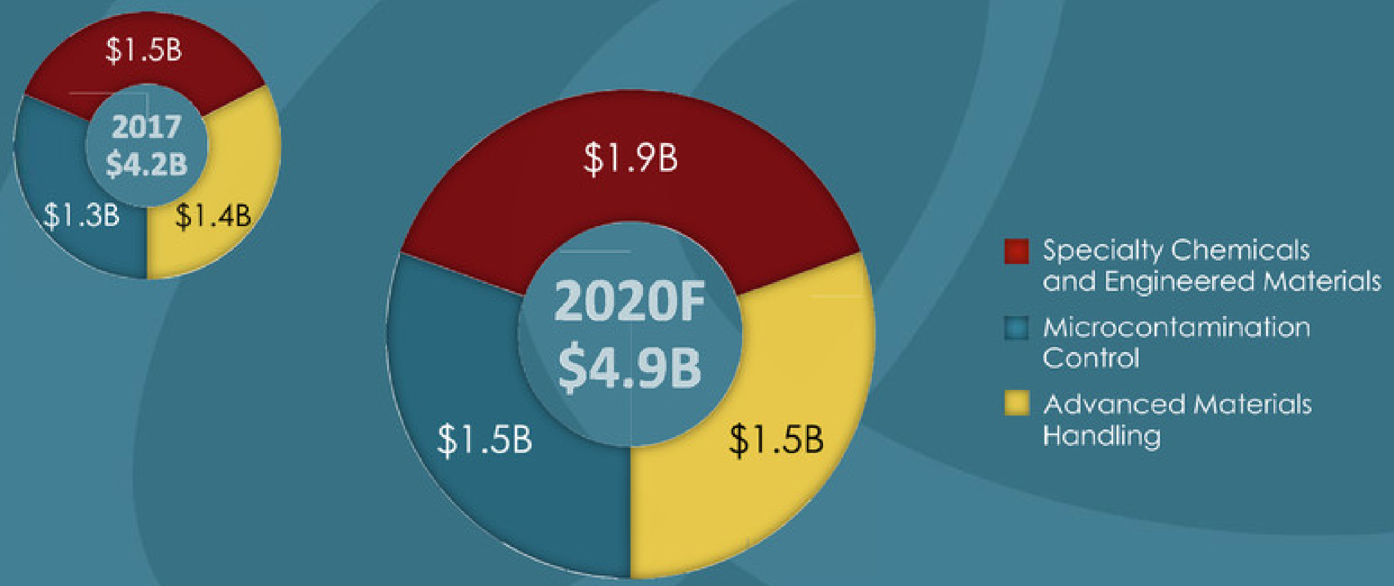
200 mm and 300 mm driven by high utilization, node shrink, and capacity expansion

Industrial automation | **IoT** | **Automotive applications**



Our market is expanding.

New market opportunities are emerging for new materials and contamination control.



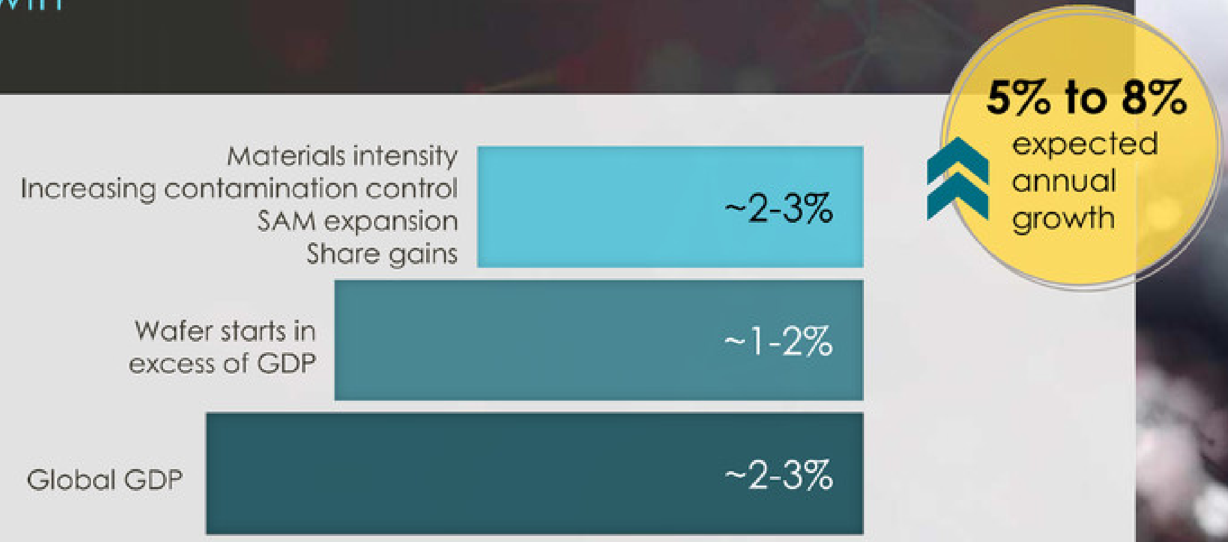
Source: Entegris estimates

Path to continue to outpace markets over next three to five years.

Entegris is leveraging its technology breadth, global infrastructure, and operational expertise to drive growth

Building Blocks for Growth

3 to 5 year CAGR



Entegris

Entegris is on a path to continue to outpace the industry…

- New industry drivers
- Increasing chip demand
- Steady MSI growth
- New materials and technology needs
- Contamination control as top challenge

ENTG: Strength and Resilience

Todd Edlund

Executive Vice President and COO

Higher yields. Better performance. Reliability.

What our customers have come to expect.

Diverse product portfolio

Allows customers to address materials microcontamination challenges with differentiated solutions – faster.

Diverse customer base

Allows for strategic partnerships across the industry as purity requirements are pushed through the supply chain.

Entegris' unique solutions are driving our served addressable market expansion.

Entegris

Mission-critical solutions for the entire manufacturing and supply-chain ecosystem.

Critical need:
More than a supplier, a partner to help problem-solve at any stage.

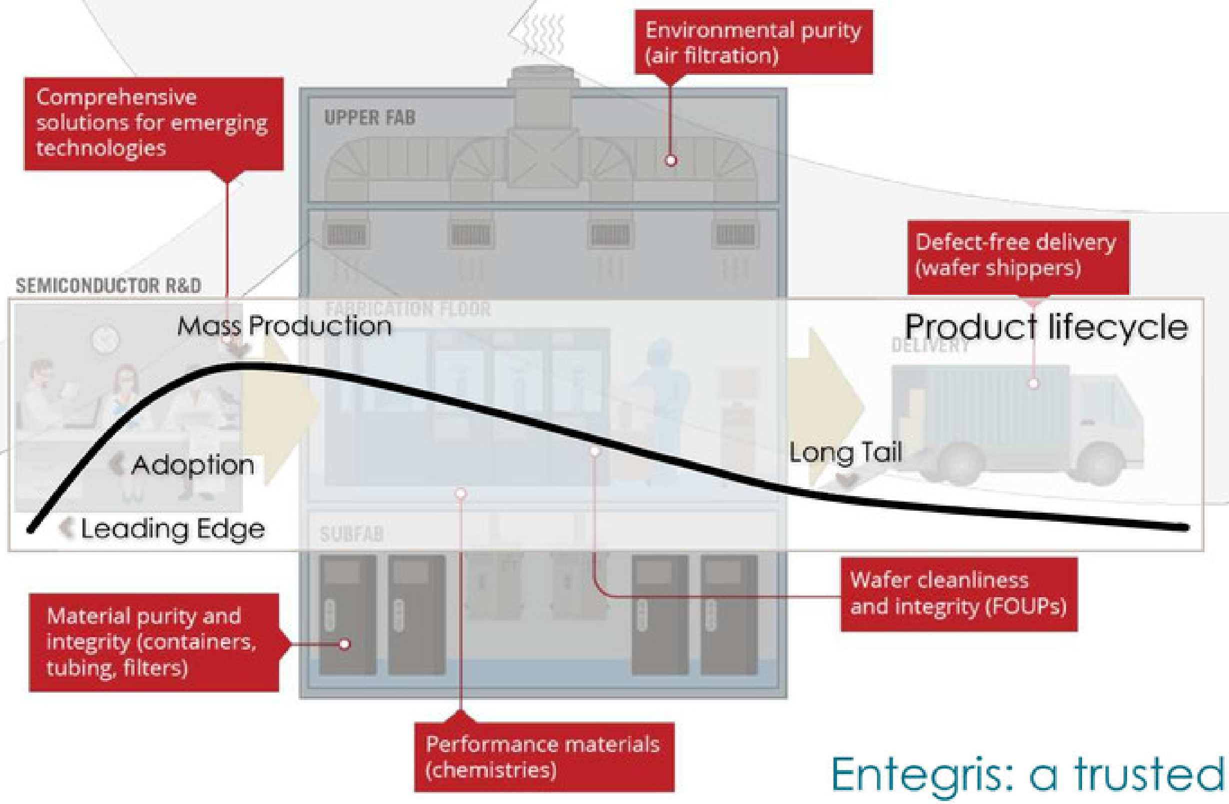
Our solution:
Collaborate with customers at our global tech centers to find solutions.

Critical need:
Implement solutions into high-volume manufacturing – and deliver fast.

Our solution:
Ramp up high-volume manufacturing to fit customers' tight deadlines.

Entegris: a trusted partner.

Mission-critical solutions for the entire manufacturing and supply-chain ecosystem.



Entegris: a trusted partner.

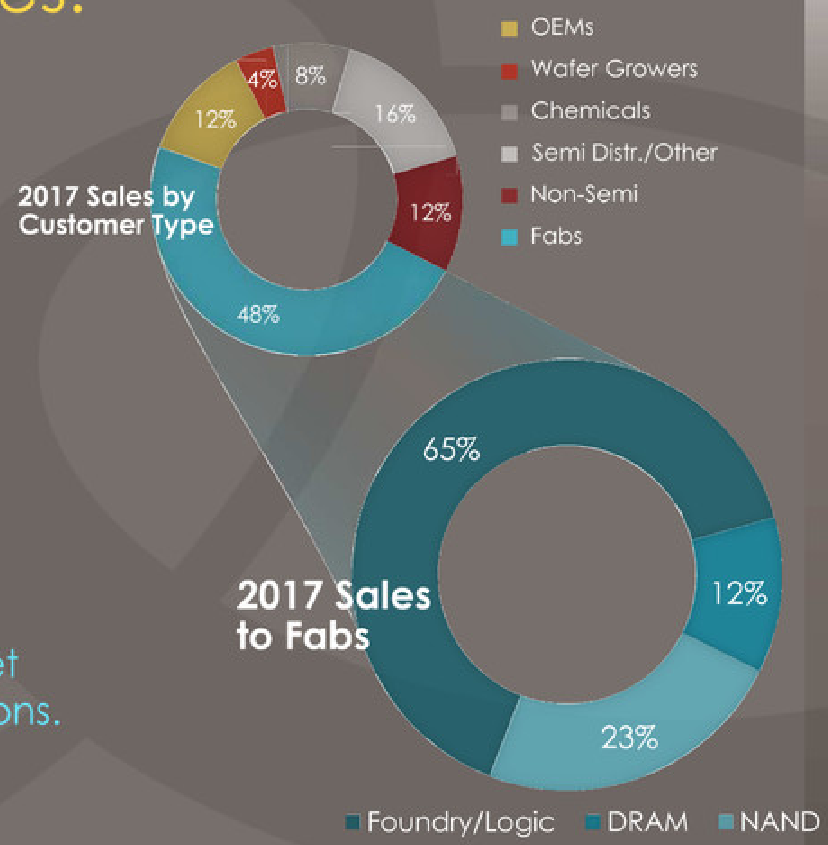
At the center of the ecosystem – serving all device types.

A uniquely capable development partner.

Translating our logic/foundry expertise to address fast-growing needs in memory

Assuring supply-chain purity for advanced and mainstream chips

Expanding our served addressable market with new materials and purification solutions.



The **broadest portfolio** of solutions.

Entegris

Each division **specializes in highly-focused areas** of the fab lifecycle.

Specialty Chemicals & Engineered Materials

- SDS/VAC delivered gases
- Post Etch/CMP cleans
- Plating and CMP components
- Advanced deposition materials
- Graphite and SiC
- Specialty coatings

Microcontamination Control

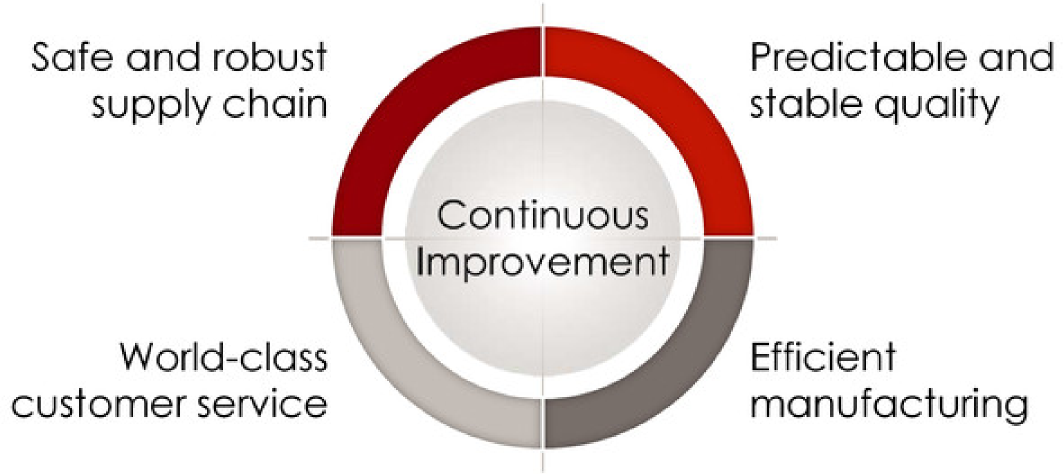
- Liquid filters and purifiers
- Gas filters/diffusers/purifiers
- Airborne molecular contamination control

Advanced Materials Handling

- Microenvironments
- Fluid handling
- Sensing and control
- Liquid packaging

Specialization supports the **resilience** of Entegris' broad portfolio.

Operational excellence



Deliver 300-400 basis points of margin improvement by 2020 while improving service levels

Margin improvement

Volume leverage/improved mix

Continuous improvement initiatives

Operating expense leverage

Specialty Chemicals and Engineered Materials: Solving customers advanced architecture materials challenges.

2017 sales growth: 13%

2017 adjusted operating margin[1]: 27%

3-year outlook:

Sales growth:
200-300 bps above market

Adjusted operating margin[1]: 27%-29%

Growth drivers:

Advanced deposition

Specialty materials

Specialty coatings

Margin drivers:

Efficient supply chain and operations

Improved factory utilization

[1]Non-GAAP adjusted measure

Microcontamination Control: Growing value of our materials purity solutions.

2017 sales growth: 20%

2017 adjusted operating margin[1]: 37%

3-year outlook:

Sales growth:
200-400 bps above market

Adjusted operating margin[1]: 38%-40%

Growth drivers:

Expanded advanced filtration at chemical manufacturers

New purification solutions

Growth in mainstream applications

Margin drivers:

Supply chain and operational efficiencies

Improved factory utilization

[1]Non-GAAP adjusted measure

Advanced Materials Handling:
Protecting critical materials throughout the supply chain.

Entegris

2017 sales growth: 10%

2017 adjusted operating margin[1]: 20%

3-year outlook:

Sales growth:
Flat – 100 bps above market

Adjusted operating margin[1]: 22%-24%

Growth drivers:

Sensing and control

Fluid handling

Advanced FOUPs

Margin drivers:

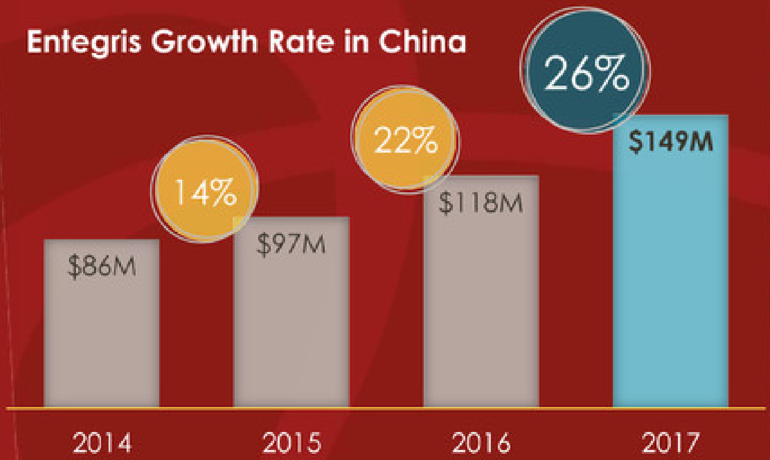
Realigned R&D focus

Reduced footprint

Improved factory utilization

[1]Non-GAAP adjusted measure

China growth continues



Opportunity: 2016-2018: new fab construction
2019-2025: new fab ramp and high-volume production

Strategy: Local talent and infrastructure
Sourcing partnerships
Market coverage
Local applications lab

Entegris: proven, **trusted partner.**

Mission-critical solutions across the entire industry ecosystem.

Start-to-finish partnerships. Long-tail revenue streams.

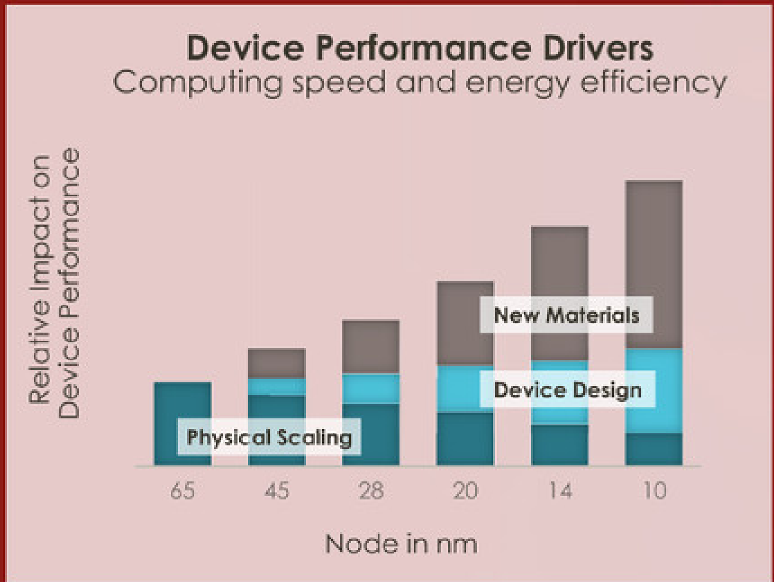
Continued investments in technology, robust manufacturing, and supply-chain capabilities ensure our leadership position.

Not Just Innovation, Innovating Smarter.

Jim O'Neill

Chief Technology Officer

Chip innovation has moved beyond physical scaling to keep pace with Moore's Law.



It's no longer about increasing speed just through smaller transistors…

…it's about finding new ways to build more advanced chips.

Materials innovation is the key driver of this new approach.

Source: Entegris estimates

This new approach to Moore's Law generates new complex challenges.

Entegris

Increased Process Complexity

Change from 20 nm to 7 nm logic technology results in a **2x increase** in processing steps.

Faster Cycle Time

Production ramp for 10 nm foundry wafers is **6 months faster** than 16 nm wafers.

Advanced chips require **more materials** which means more process complexity and more challenging yield ramp.

Still, "speed to yield" remains critical for timely technology introduction.

Keeping Moore's Law alive requires effective innovation.

Customers seek materials suppliers with comprehensive engineering capabilities, technical expertise, rapid execution.

Entegris invests in the **processes**, the **people**, and the **infrastructure** that make rapid innovation possible.

Entegris

Processes: Smarter innovation starts from the inside out.

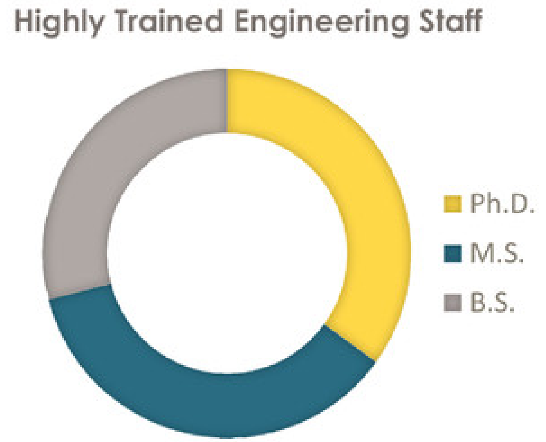
With more than 20,000 products in our portfolio…

And over 50 years of developing solutions to difficult customer challenges

Entegris has established a robust **innovation culture**

- Unified stage gate process
- Comprehensive portfolio management process
- Corporate-wide Innovation Summits
- Strategic cross-divisional initiatives

People: A team of highly trained experts is behind every account manager – ready to focus on the problem – and create the solution.



Positioning more customer-facing technical talent in Asia enables better engagement on key customer challenges

Entegris

Entegris

Infrastructure: Expanding analytical and technology center capacity globally.

Investing more than **$10M+ of 2017-2018 capex** in technical capabilities.

New applications lab in Shanghai

New metrology equipment in Taiwan

New CMP lab in Taiwan

New filtration labs Korea and Taiwan

New analytical lab in Billerica

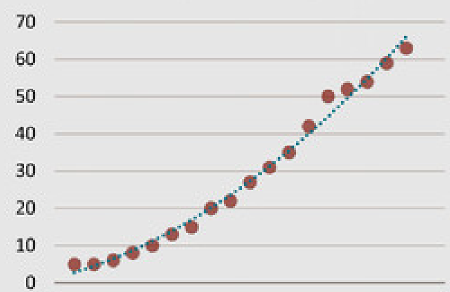
Collaboration in action: Working with customers in 3D NAND yields new product opportunities

Entegris' business model and value proposition makes it an increasingly critical part of industry collaborations.

More than a just a supplier…
We are **partners** in innovation.

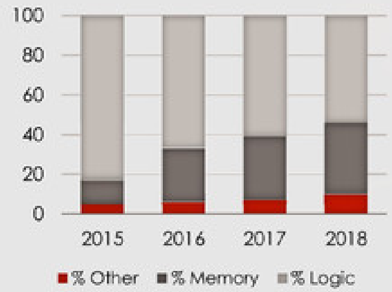
Effective innovation engine has yielded rich results.

Entegris



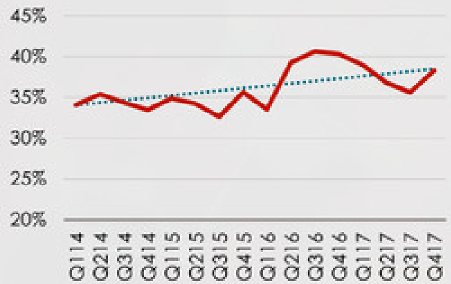
Increased focus on R&D and Technology

10x increase in fundamental technology development



A Balanced Portfolio

6x increase in memory R&D projects



Increasing NPR

40%+ contribution of new products to total revenue


Entegris
No matter what shift in technology comes next…
Entegris is committed to adaptive innovation.
Materials Innovation | Holistic Solutions | Strategic Partnerships
"The best way to predict the future is to invent it." – Alan Kay, 1940

Entegris

ENTG: Growing Cash Flow and Earnings

Greg Graves
Executive Vice President and CFO

Striving to create exceptional stakeholder value.

Financial objectives:

Growth in excess of market
Operating margin expansion
Improve free cash flow yield
Strong EPS growth

Investment priorities:

R&D
Internal capabilities/capacity
Strategic acquisitions

Strict financial discipline to achieve target model.

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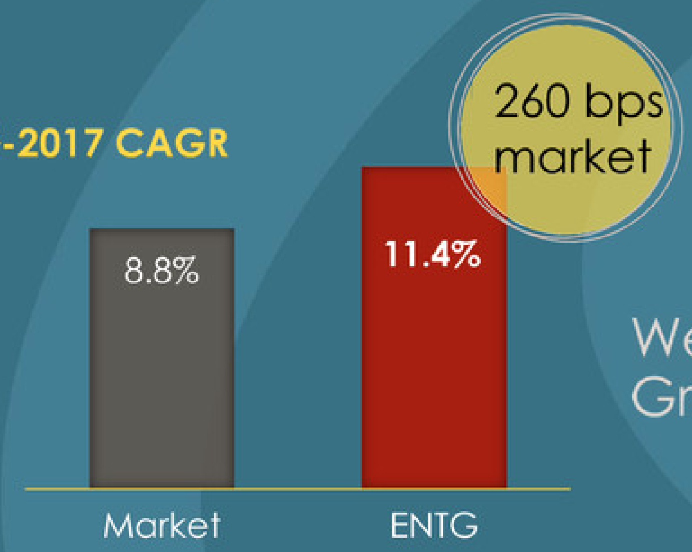
2017 Year of many records for Entegris.
Entegris
Revenue increased by 14.2%.
18% CAGR
14.2% increase
Revenue as Reported
$ in millions
$693
$962
$1,081
$1,175
$1,343
2013
2014
2015
2016
2017
55

2017 | Another year of market outperformance

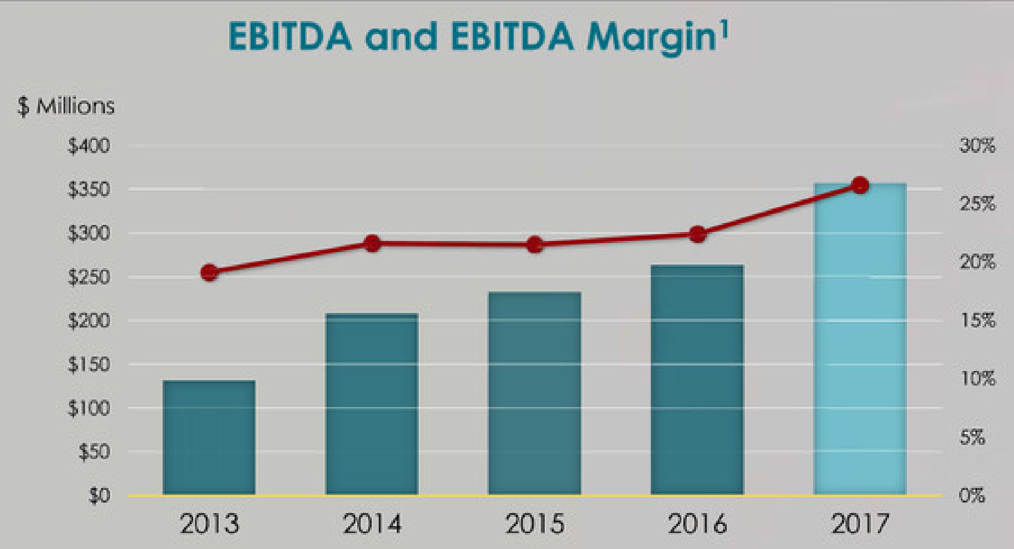
2015[2]-2017 CAGR



We achieved Compound Annual Growth Rate[1] of 2.6% above market.

[1]Market index defined as 80% Millions of Sq. Inches of Silicon produced (MSI) and 20% Capex Market; Data source is Gartner (Capex) and SEMI (MSI)
[2]2015 First full year post ATMI acquisition

2017 | Year of many records for Entegris.



EBITDA CAGR 28%

EBITDA exceeded $350M, and EBITDA margin **exceeded 25%**

[1]Non-GAAP

2017

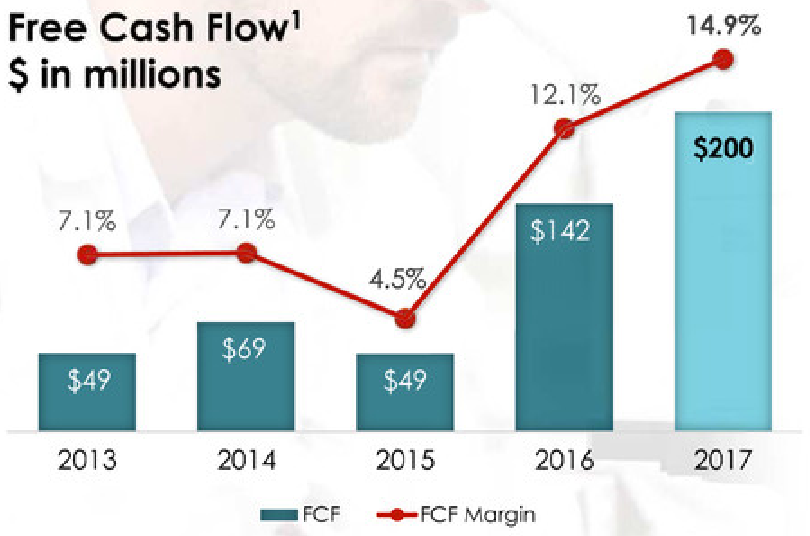
Year of many records for Entegris.

Earnings per share increased by 53% to $1.44.

CAGR of 26%

[1]Non-GAAP

2017 | Year of many records for Entegris.

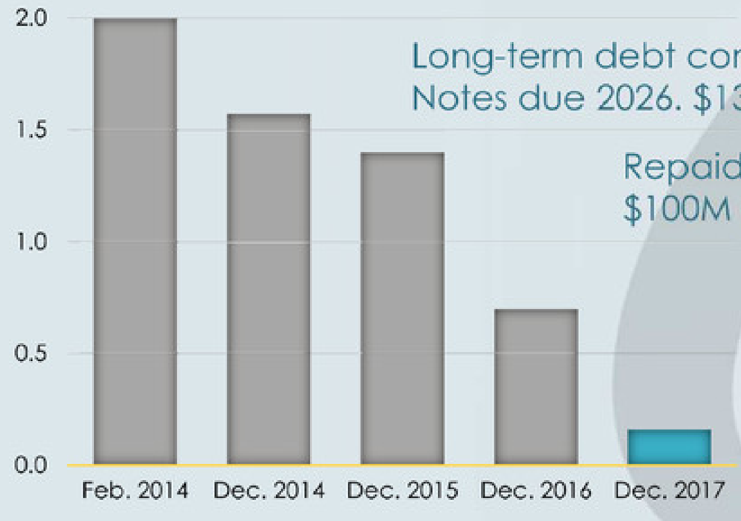


[1]Free cash flow equals cash from operations, less capex

Free cash flow margin expanded by 280 bps.

Net leverage decreased to 0.1x.

As of 4Q17, $625M in cash on balance sheet.



Long-term debt comprised of: $550M of 4.625% Sr. Notes due 2026. $134M of term debt at LIBOR plus 225 bps.

Repaid $326M of debt since June 2014; additional $100M of repayment expected in next 12 months.

"Shape and form" of debt offers maximum flexibility in all environments.

Sound balance sheet supports future growth.

February 2014 ratio is estimate at time of announcement of transaction, which closed on April 30, 2014

Thoughtful and balanced capital allocation.

$2.0 billion allocated over the past 5 years[1,2]

Acquisitions[1]	Acquisition of ATMI in 2014 ($810M net of cash acquired) and continued "bolt on" acquisitions broadened capabilities and leveraged global platform	$843
ER&D	Continued investments and deployment of new products, increased customer value, and drove competitive advantage	$463
Debt Repayment	Debt repayment of $326M since June 2014. Deleveraging increases financial flexibility	$326
CapEx	Increased investments to support superior growth and results	$349
Share Buyback	Initiated $10M quarterly share buyback in Q3 2017	$51
Dividend	Initiated dividend in October 2017 at $0.07 per share quarterly	$10

[1]Excludes PSS acquisition of $37M which occurred in January 2018
[2]Reflects 2013-2017 capital allocations

Collective strength of Entegris allows for strong growth and profitability

Q1 2018: Adjusting corporate cost allocations to be consistent with industry peers.

Specialty Chemicals & Engineered Materials FY2017	Microcontamination Control FY2017	Advanced Materials Handling FY2017
Adjusted Operating Margin Old 27.4% | New 23.0%	**Adjusted Operating Margin** Old 37.2% | New 32.8%	**Adjusted Operating Margin** Old 20.3% | New 16.0%
3-year outlook 23-25%	3-year outlook 34-36%	3-year outlook 18-20%

Relative growth and profit targets to stay above industry.

Annual Target Model

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Additional revenue assumes 40% incremental flow-through at EBITDA level.

	2016 Actual	2017 Actual	Current External Model[1]			Expanded External Model[1]		
Revenue ($ in millions)	$1,175	$1,343	$1,200	$1,300	$1,400	$1,500	$1,600	$1,700
Adjusted Operating Margin[2]	17.7%	22.3%	~19%	~20%	~21%	~23%	~24%	~25%
Adjusted EBITDA Margin[2]	22.4%	26.6%	~24%	~25%	~26%	~28%	~29%	~30%
Earnings Per Share[3]	$0.94	$1.44	$1.05-$1.15	$1.25-$1.35	$1.45-$1.55	$1.75-$1.85	$1.95-$2.05	$2.15-$2.25

[1] Represents range (+/- 100 bps) of adjusted operating margin and EBITDA based on respective annual revenue levels
[2] Adjusted for amortization of intangible assets, one-time charges and expenses, and unrealized synergies; EBITDA assumes $77 million of depreciation
[3] Assumes interest expense of $29 million, tax rate of 21%, and shares outstanding equal 143 million

Organic Profit Growth Path

Illustrative Model

Organic growth and operating leverage lead to $2.00+ per share by 2020.

	2017 Non-GAAP As Reported		Year Three Illustrative Model
Revenue	$1,343	7% top-line growth	$1,646
Operating Income (EBITA)	$299		$395 - $412
Operating margin	22.3%		24% - 25%
Interest expense	$32		$29
Operating EPS[1]	$1.44		$2.00 - $2.11
EBITDA margin[2]	26.6%	300 – 400 bps improvement	29% - 30%

Assumptions: GDP growth: 3% Semi growth in excess of GDP: 1-2% Entegris' growth in excess of market: 2-3%

[1]EPS assumes no other income/expense, term loan pay off, 21% combined tax rate and 143 million shares outstanding
[2]EBITDA margin assumes $77 million of depreciation expense

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Balanced capital allocation driving EPS[1] higher.

Projected additional accretion impact of capital allocation options.

Year Three Operating EPS	Retain Cash; Build Liquidity	Buyback Shares	M&A	Levered M&A	Potential Total EPS
$2.00+[1]	$0.00[2]	$0.35[3]	$0.50[4]	$1.00[5]	$2.35 - $3.00+

Balancing priorities to boost shareholder value.

[1]Non-GAAP
[2]Represents scenario for 2018 and beyond which follows target model to continue pay down term loan/retain cash/build liquidity
[3]Represents scenario where excess cash above $150M is used to repurchase shares beginning in 2018
[4]Represents scenario where excess cash above $150M is used for small to mid-size acquisitions at 12x EBITDA over the next three years
[5]Represents scenario where excess cash above $150M and gross leverage of 3.5x EBITDA is used for acquisitions over the next three years

Entegris' organic growth and effective capital allocations will **maximize earnings power.**

$2.50+ per share[1] by 2020.

Entegris' unique value proposition will drive future growth and financial success.

[1]Non-GAAP; reflects three-year illustrative model outlined on pages 64-65 of this presentation

Appendix

Entegris

Adjusted Operating Income and Adjusted EBITDA

The reconciliation of GAAP measures to Adjusted Operating Income and Adjusted EBITDA for the years ended December 31, 2017, 2016, 2015, 2014, and 2013 are presented below:

(Dollars in thousands)	2013	2014	2015	2016	2017
Net sales	$ 693,459	$ 962,069	$ 1,081,121	$ 1,175,270	$ 1,342,532
Net income	74,526	7,887	80,296	97,147	85,066
Adjustments to net income					
Equity in net loss of affiliate	-	293	1,687	-	-
Income tax expense (benefit)	21,669	(21,572)	10,202	22,852	99,665
Interest expense	153	33,355	38,667	36,846	32,343
Interest income	(317)	(1,336)	(429)	(318)	(715)
Other (income) expense, net	(1,794)	2,727	(12,355)	(991)	25,458
GAAP – Operating income	94,237	21,354	118,068	155,536	241,817
Charge for fair value write-up of acquired inventory sold	-	48,586	-	-	-
Transaction-related costs	-	26,776	-	-	-
Deal costs	973	9,125	-	-	-
Integration costs	-	19,652	12,667	-	-
Contingent consideration fair value adjustment	(1,813)	(1,282)	-	-	-
Severance related to organizational realignment	-	-	-	2,405	2,700
Impairment of equipment and intangibles [1]	-	-	-	5,826	10,400
Amortization of intangible assets	9,347	37,067	47,349	44,263	44,023
Adjusted operating income	102,744	161,278	178,084	208,030	298,940
Depreciation	29,468	46,637	54,305	55,623	58,208
Adjusted EBITDA	$ 132,212	$ 207,915	$ 232,389	$ 263,653	$ 357,148
Adjusted operating margin	14.8%	16.8%	16.5%	17.7%	22.3%
Adjusted EBITDA – as a % of net sales	19.1%	21.6%	21.5%	22.4%	26.6%

[1]Includes product line impairment charges of $5,330 and $5,826 classified as cost of sales for the years ended December 31, 2017 and 2016, respectively
Includes intangible impairment charge of $3,866 classified as selling, general, and administrative expense for the year ended December 31, 2017
Includes product line impairment charge of $320 classified as selling, general, and administrative expense for the year ended December 31, 2017
Includes product line impairment charge of $884 classified as engineering, research, and development expense for the year ended December 31, 2017

Non-GAAP EPS

The reconciliation of GAAP measures to Non-GAAP Earnings per Share for the years ended December 31, 2017, 2016, 2015, 2014, and 2013 are presented below:

(Dollars in thousands)	2013	2014	2015	2016	2017
Net income	$ 74,526	$ 7,887	$ 80,296	$ 97,147	$ 85,066
Adjustments to net income:					
Charge for fair value write-up of acquired inventory sold	-	48,586	-	-	-
Transaction-related costs	-	26,776	-	-	-
Deal costs	973	13,288	-	-	-
Integration costs	-	19,510	12,667	-	-
Contingent consideration fair value adjustment	(1,813)	(1,282)	-	-	-
Reclassification of cumulative translation adjustments associated with liquidated subsidiaries	787	-	-	-	-
Severance	-	-	-	2,405	2,700
Impairment of equipment and intangibles[1]	-	-	-	5,826	13,200
Loss on debt extinguishment	-	-	-	-	20,687
Net gain (loss) on impairment/sale of short-term investment or equity investment	-	1,710	(1,449)	(156)	-
Amortization of intangible assets	9,347	37,067	47,349	44,263	44,023
Tax effect of adjustments to net income and discrete tax items [2]	(3,044)	(56,819)	(18,248)	(16,637)	(26,046)
Tax effect of Tax Cuts and Jobs Act	-	-	-	-	66,713
Non-GAAP net income	$ 80,776	$ 96,723	$ 120,615	$ 132,848	$ 206,343
Diluted earnings per common share	$ 0.53	$ 0.06	$ 0.57	$ 0.68	$ 0.59
Effect of adjustments to net income	$ 0.04	$ 0.63	$ 0.29	$ 0.25	$ 0.85
Diluted non-GAAP earnings per common share	$ 0.58	$ 0.69	$ 0.85	$ 0.94	$ 1.44

[1]Includes product line impairment charges of $5,330 and $5,826 classified as cost of sales for the years ended December 31, 2017 and 2016, respectively
Includes intangible impairment charge of $3,866 classified as selling, general, and administrative expense for the year ended December 31, 2017
Includes product line impairment charge of $320 classified as selling, general, and administrative expense for the year ended December 31, 2017
Includes product line impairment charge of $884 classified as engineering, research, and development expense for the year ended December 31, 2017
Includes product line impairment charge of $2,800 classified as other expense for the year ended December 31, 2017
[2]The tax effect of the non-GAAP adjustments was calculated using the applicable marginal tax rate during the respective years

Segment Bridge

Entegris

Reconciliation of GAAP Segment Profit to Adjusted Operating Income

GAAP	As Reported	% of Revenue	Adjustment[1]	As Adjusted	% of Revenue
Sales					
SCEM	$ 485,470		$ -	$ 485,470	
MC	436,225		-	436,225	
AMH	420,837		-	420,837	
Total Sales	1,342,532		-	1,342,532	
SCEM	132,859	27.4%	(21,057)	111,802	23.0%
MC	160,715	36.8%	(19,302)	141,413	32.4%
AMH	77,971	18.5%	(18,133)	59,838	14.2%
Total Segment Profit	371,545		(58,492)	313,053	
Amortization of Intangibles	(44,023)		-	(44,023)	
Unallocated General and Administrative Expenses	(85,705)		58,492	(27,213)	
Operating Profit	$ 241,817		$ -	$ 241,817	
NON-GAAP	As Reported	% of Revenue	Adjustment[1]	As Adjusted	% of Revenue
Sales					
SCEM	$ 485,470		$ -	$ 485,470	
MC	436,225		-	436,225	
AMH	420,837		-	420,837	
Total Sales	1,342,532		-	1,342,532	
SCEM [2]	132,873	27.4%	(21,057)	111,816	23.0%
MC [3]	162,354	37.2%	(19,302)	143,052	32.8%
AMH [4]	85,478	20.3%	(18,133)	67,345	16.0%
Total Segment Profit	380,705		(58,492)	322,213	
Amortization of Intangibles [5]	-		-	-	
Unallocated General and Administrative Expenses [6]	(81,765)		58,492	(23,273)	
Operating Profit	$ 298,940		$ -	$ 298,940	

[1]The Company adjusted corporate cost allocations related to HR, Finance, and IT included in unallocated general and administrative expense back to the Segments
[2]Adjusted segment profit for SCEM for the twelve months ended December 31, 2017 excludes charges for severance related to organizational realignment of $14K
[3]Adjusted segment profit for MC excludes impairment of equipment and charges for severance related to organizational realignment of $1,639K for the twelve months ended December 31, 2017
[4]Adjusted segment profit for AMH excludes charges for impairment of equipment and severance related to organizational realignment of $7,507 for the twelve months ended December 31, 2017
[5]Adjusted amortization of intangible assets excludes amortization expense of $44,023K for the twelve months ended December 31, 2017
[6]Adjusted unallocated expenses excludes charges for impairment of intangibles and severance related to organizational realignment of $3,940K for the twelve months ended December 31, 2017

GAAP Segment Trend

$ in thousands	Q116	Q216	Q316	Q416	YTD16	Q117	Q217	Q317	Q417	YTD17
Sales										
SCEM	$ 101,107	$ 111,782	$ 104,494	$ 110,945	$ 428,328	$ 114,435	$ 121,174	$ 124,522	$ 125,339	$ 485,470
MC	77,619	91,584	94,738	98,717	362,658	100,055	104,407	116,113	115,650	436,225
AMH	88,298	99,686	97,460	98,840	384,284	102,887	103,421	104,956	109,573	420,837
Total Sales	$ 267,024	$ 303,052	$ 296,692	$ 308,502	$ 1,175,270	$ 317,377	$ 329,002	$ 345,591	$ 350,562	$ 1,342,532
Segment Profit										
SCEM	$ 17,818	$ 24,205	$ 14,244	$ 21,061	$ 77,328	$ 23,128	$ 29,060	$ 29,539	$ 30,075	$ 111,802
MC	14,181	24,511	27,684	27,535	93,911	30,987	31,796	39,302	39,328	141,413
AMH	14,697	18,203	11,192	12,190	56,282	13,960	15,169	12,483	18,226	59,838
Total Segment Profit	$ 46,696	$ 66,919	$ 53,120	$ 60,786	$ 227,521	$ 68,075	$ 76,025	$ 81,324	$ 87,629	$ 313,053
Segment Profit Margin										
SCEM	17.6%	21.7%	13.6%	19.0%	18.1%	20.2%	24.0%	23.7%	24.0%	23.0%
MC	18.3%	26.8%	29.2%	27.9%	25.9%	31.0%	30.5%	33.8%	34.0%	32.4%
AMH	16.6%	18.3%	11.5%	12.3%	14.6%	13.6%	14.7%	11.9%	16.6%	14.2%

NON-GAAP Segment Trend

$ in thousands	Q116	Q216	Q316	Q416	YTD16	Q117	Q217	Q317	Q417	YTD17
Sales										
SCEM	$ 101,107	$ 111,782	$ 104,494	$ 110,945	$ 428,328	$ 114,435	$ 121,174	$ 124,522	$ 125,339	$ 485,470
MC	77,619	91,584	94,738	98,717	362,658	100,055	104,407	116,113	115,650	436,225
AMH	88,298	99,686	97,460	98,840	384,284	102,887	103,421	104,956	109,573	420,837
Total Sales	$ 267,024	$ 303,052	$ 296,692	$ 308,502	$ 1,175,270	$ 317,377	$ 329,002	$ 345,591	$ 350,562	$ 1,342,532
Adjusted Segment Profit										
SCEM[1]	$ 22,416	$ 28,914	$ 14,943	$ 21,061	$ 87,334	$ 23,128	$ 29,060	$ 29,553	$ 30,075	$ 111,816
MC[2]	18,140	28,566	28,421	27,535	102,662	30,987	33,239	39,498	39,328	143,052
AMH[3]	18,911	22,519	17,987	12,190	71,607	13,960	17,455	17,704	18,226	67,345
Total Adj. Segment Profit	$ 59,467	$ 79,999	$ 61,351	$ 60,786	$ 261,603	$ 68,075	$ 79,754	$ 86,755	$ 87,629	$ 322,213
Adjusted Segment Profit Margin										
SCEM	22.2%	25.9%	14.3%	19.0%	20.4%	20.2%	24.0%	27.8%	24.0%	23.0%
MC	23.4%	31.2%	30.0%	27.9%	28.3%	31.0%	31.8%	38.0%	34.0%	32.8%
AMH	21.4%	22.6%	18.5%	12.3%	18.6%	13.6%	16.9%	21.1%	16.6%	16.0%

[1] Adjusted segment profit for SCEM for Q316 excludes charges for severance of $699K. Adjusted segment profit for SCEM for Q317 excludes charges for severance of $14K.
[2] Adjusted segment profit for MC for Q316 excludes charges for severance of $737K. Adjusted segment profit for MC for 2Q17 excludes charges for impairment of equipment and severance of $884K and $559K, respectively. Adjusted segment profit for MC for Q317 excludes charges for severance of $196K.
[3] Adjusted segment profit for AMH for Q316 excludes charges for impairment of equipment and severance related to organizational realignment of $5,826K and $969K, respectively. Adjusted segment profit for AMH for 2Q17 excludes charges for impairment of equipment of $2,286K. Adjusted segment profit for AMH for Q317 excludes charges for impairment of equipment and severance related to organizational realignment of $3,364K and $1,857K, respectively.