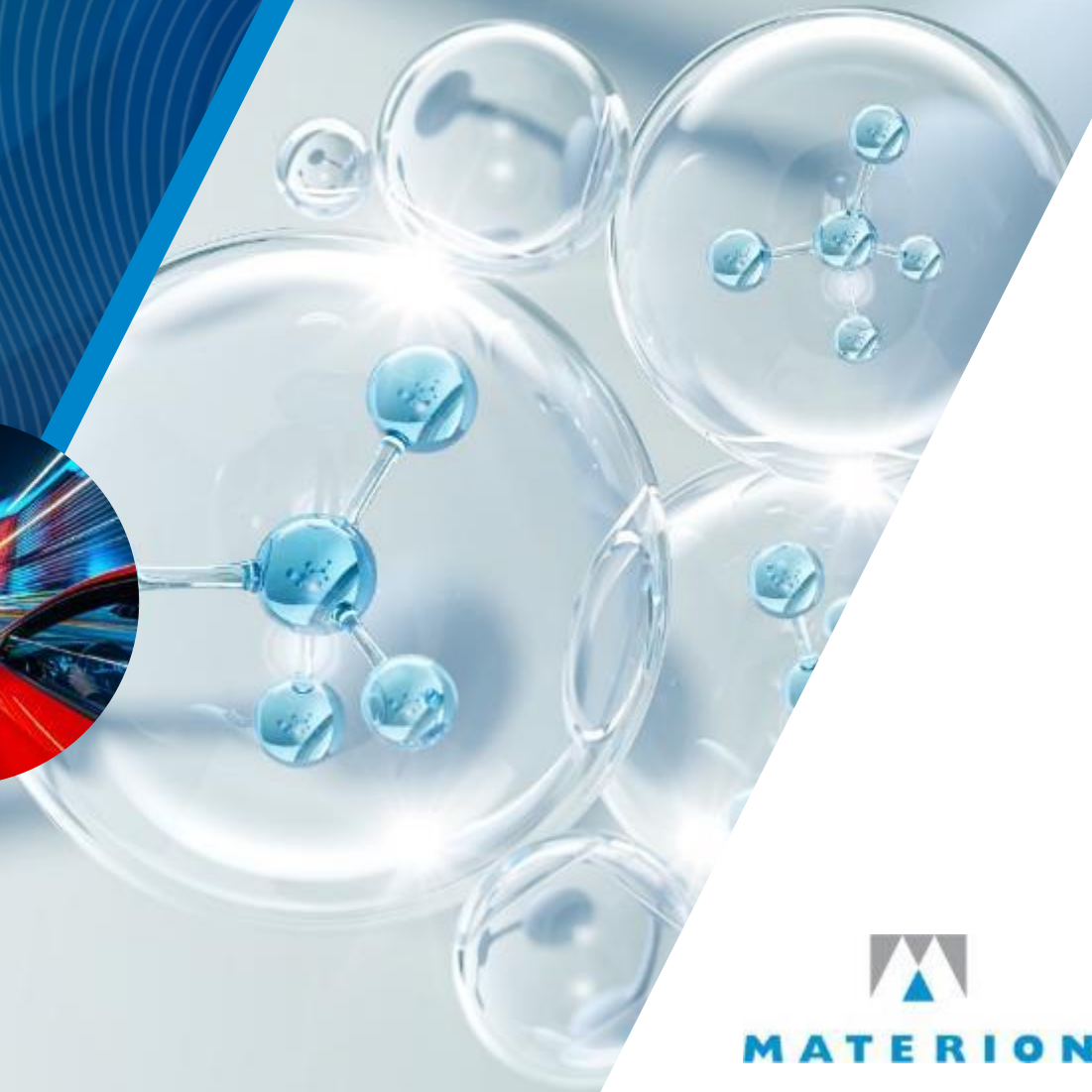


Materion

A Global Leader in Advanced Materials Solutions

June 2024



Forward-Looking Statements and Non-GAAP Financial Information

These slides contain (and the accompanying oral discussion will contain, where applicable) “forward-looking statements” within the meaning of the Private Securities Litigation Reform Act of 1995. These statements involve known and unknown risks, uncertainties and other factors that could cause our actual results to differ materially from the results expressed or implied by these statements, including, but not limited to, our ability to successfully consummate the acquisition of HCS-Electronic Materials; our ability to achieve the strategic and other objectives related to the proposed acquisition of HCS-Electronic Materials, including any expected synergies; our ability to successfully integrate the HCS-Electronic Materials business and other such acquisitions and achieve the expected results of the acquisition, the ultimate impact of the COVID-19 pandemic on our business, results of operations, financial condition, and liquidity; the global economy, including the impact of tariffs and trade agreements; the condition of the markets which we serve, whether defined geographically or by segment; changes in product mix and the financial condition of customers; our success in developing and introducing new products and new product ramp-up rates; our success in passing through the costs of raw materials to customers or otherwise mitigating fluctuating prices for those materials, including the impact of fluctuating prices on inventory values; our success in implementing our strategic plans and the timely and successful completion and start-up of any capital projects; other financial and economic factors, including the cost and availability of raw materials (both base and precious metals), physical inventory valuations, metal financing fees, tax rates, exchange rates, interest rates, pension costs and required cash contributions and other employee benefit costs, energy costs, regulatory compliance costs, the cost and availability of insurance, credit availability, and the impact of the Company’s stock price on the cost of incentive compensation plans; the uncertainties related to the impact of war, terrorist activities, and acts of God; changes in government regulatory requirements and the enactment of new legislation that impacts our obligations and operations; the conclusion of pending litigation matters in accordance with our expectation that there will be no material adverse effects; the disruptions on operations from, and other effects of, catastrophic and other extraordinary events including the COVID-19 pandemic; and other risk factors disclosed in periodic reports filed with the Securities and Exchange Commission. Consequently, these forward-looking statements should be regarded as the Company’s current plans, estimates, and beliefs. It is not possible for the Company to identify the amount or significance of future adjustments associated with potential insurance and litigation claims, legacy environmental costs, acquisition and integration costs, certain income tax items, or other non-routine costs that the Company adjusts in the presentation of adjusted earnings guidance. These items are dependent on future events that are not reasonably estimable at this time.

To supplement our consolidated financial statements presented in accordance with GAAP, the company considers certain financial measures that are not prepared in accordance with GAAP, including value-added sales (VA sales), adjusted earnings before interest and taxes (EBIT), adjusted earnings before interest and taxes depreciation and amortization (EBITDA), adjusted net income, adjusted earnings per diluted share and net debt (cash). The company uses these non-GAAP financial measures, in addition to GAAP financial measures, to evaluate our operating and financial performance and to compare such performance to that of prior periods and to the performance of our competitors. Also, the company uses these non-GAAP financial measures in making operational and financial decisions and in establishing operational goals. The company also believes providing these non-GAAP financial measures to investors, as a supplement to GAAP financial measures, helps investors evaluate our operating and financial performance and trends in our business, consistent with how management evaluates such performance and trends. The company also believes these non-GAAP financial measures may be useful to investors in comparing its performance to the performance of other companies, although its non-GAAP financial measures are specific to the company and the non-GAAP financial measures of other companies may not be calculated in the same manner.

Outline

- i. Materion Overview*
- ii. Segment Overview*
- iii. Growth Drivers*
- iv. Financial Overview*

i. Materion Overview

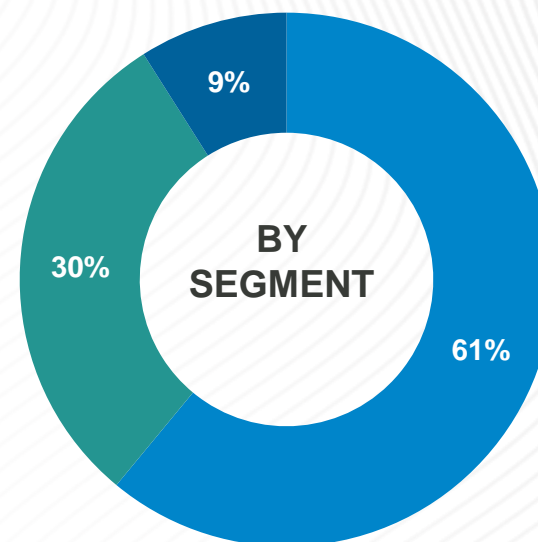
Snapshot

Overview

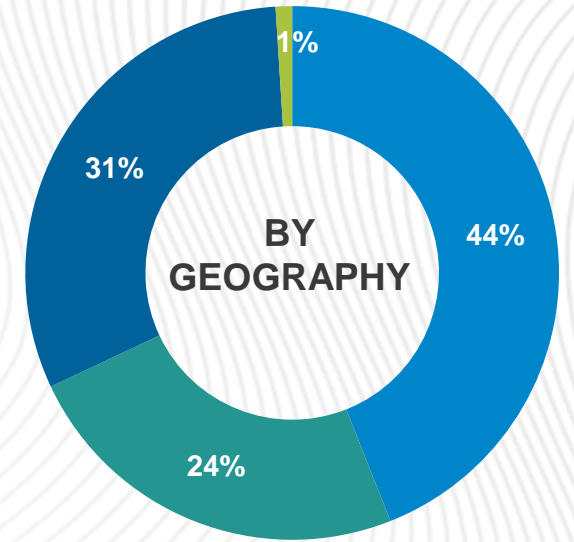
Headquarters	Cleveland, OH
FY 23 Revenue	\$1.7B
FY 23 Value-Added Sales ¹	\$1.1B
FY 23 Adj. EBITDA Margin ¹	19.3%
Countries of Operation	13
Manufacturing Facilities	27
Global Employees	~3,400

- Global leader in high-performing advanced materials
- Strong positions in growing markets delivering innovative solutions to solve customers' most complex technical challenges

FY 23 Value-Added (VA) Sales¹



- Performance Materials
- Electronic Materials
- Precision Optics



- United States
- Asia
- Europe
- All Other



Accelerating Our Transformation

Where We Were (Before 2017)

- Origins as a mining and **metals company**
- Heritage of **beryllium expertise**
- **Several acquisitions** broadened portfolio:
 - advanced materials
 - precision optics segments

Where We've Been (2017 – 2023)

- **Becoming a global leader in advanced materials solutions through:**
 - organic initiatives
 - strategic acquisitions
- **Increased investment** in R&D
 - **expanded growth pipeline** through customer collaborations
- Strengthened financial profile, **doubling margins and returns**

Where We Are Going (2024+)

- **Accelerating leadership** in solutions for **growth megatrends**
- Delivering step-change **organic and inorganic growth initiatives**
- Investing in **next generation solutions** to support customer roadmaps
- Building on our leading positions in **all major geographies**
- **Driving above-market top line growth and 20%+ margins**

Creating Shareholder Value



Becoming a global leader in high-performing advanced materials serving diverse and attractive markets well aligned with megatrends, while building on our beryllium heritage



Experienced leadership team establishing operating model to drive execution and greater value for all stakeholders

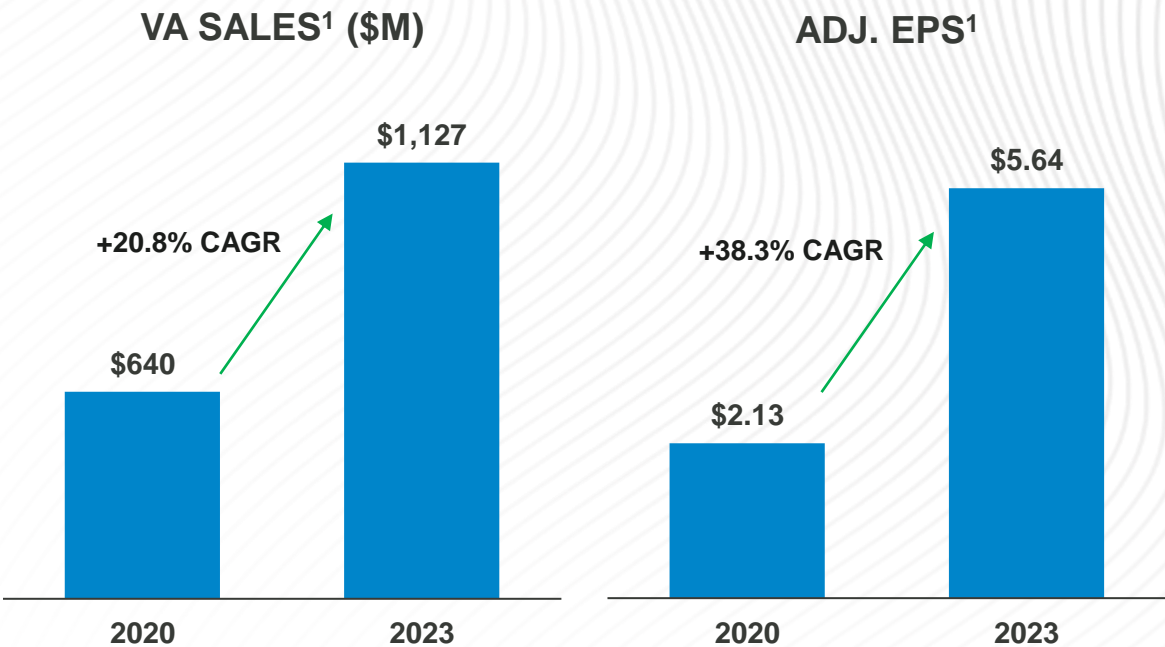


Creating robust organic pipeline with investments in R&D as we focus on developing innovative solutions for our customers



Leveraging strong cash flow and deploying a disciplined, strategic approach toward profitable organic and inorganic growth opportunities

Proven Financial Results



Materion Operating Model Enables Value Creation



Value Levers: Strengthen, Build And Grow

Developing a High Performance-based Culture to Drive Shareholder Value

Unifying Culture Drives Our Performance



OUR PURPOSE

We push the boundaries of innovation to enable breakthrough solutions that move the world forward.

OUR VISION

Be the partner of choice for our customers' advanced materials needs that fuel imagination, performance and sustainable competitive advantage.

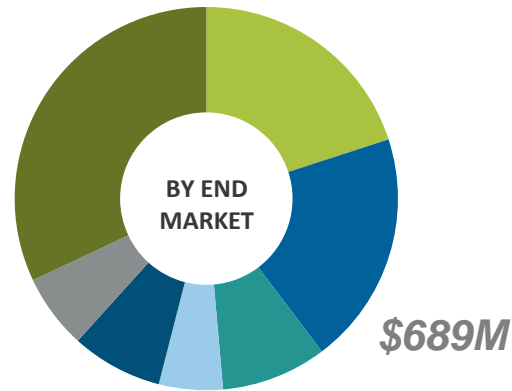
OUR VALUES

Safety
Ethics
Social Responsibility
Collaboration
Diversity & Inclusion

ii. Segment Overview

Integrated Operating Segments

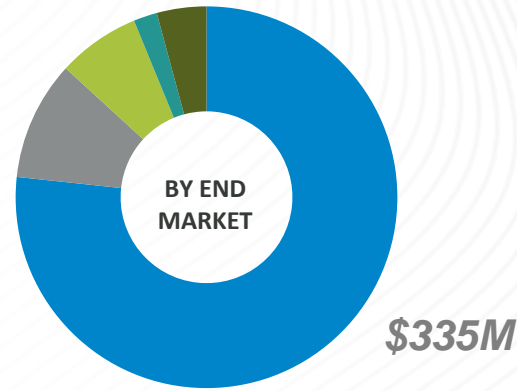
2023 Value-Added (VA) Sales¹



Performance Materials

A leading global supplier of high-performance specialty metals, alloys and other advanced materials that enable next-gen technologies

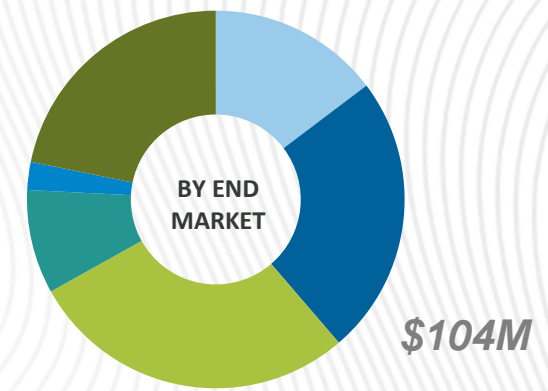
- Global leader in Beryllium-based technologies leveraging fully integrated supply chain
- A market leader in high-performance precision bonded and cladded materials



Electronic Materials

A world-leading supplier of thin-film deposition materials, microelectronic components, and inorganic chemicals

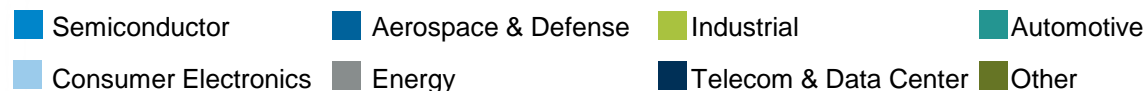
- Leading supplier of tantalum, precious metal and metal alloy targets serving the semiconductor market
- Global leader of Physical Vapor and Atomic Layer Deposition solutions



Precision Optics

Globally recognized leader in customized optical thin-film coatings and components for the photonics industry

- Leading manufacturer of precision thin-film coatings, optical filters and projection displays
- Optical coating solutions across the wavelength spectrum



Performance Materials Segment Overview

Product Overview

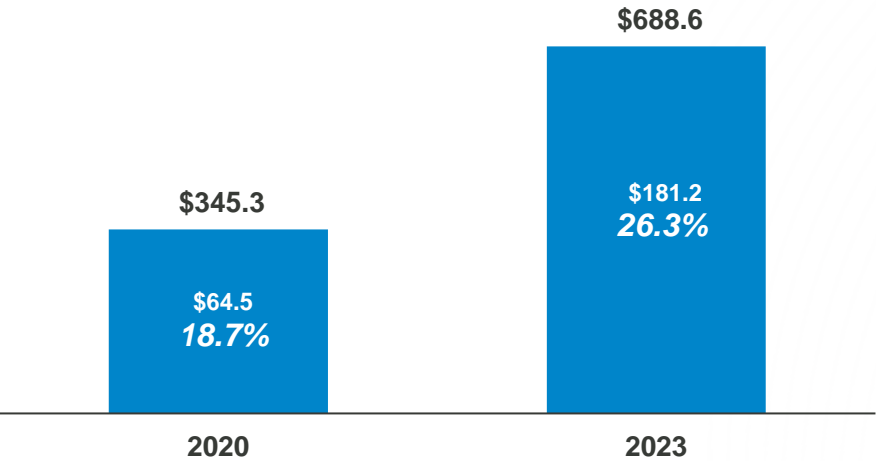
- Beryllium & beryllium-containing materials
- Clad metals
- High-performance alloys
- Metal matrix composites
- Technical ceramics
- High-performance machined parts

Strategic Initiatives

- Continue to drive profitable growth and increased capability through customer partnerships
- Provide our customers with high-value, high-performance solutions which enable the advancement of technology
- Execute on growing new business pipeline aligned with megatrends
- Develop new technology-based applications in emerging markets and geographies leveraging our core technical strengths



VA Sales and Adj. EBITDA Margin¹



End Markets

	Industrial		Telecom & Data Center
	Automotive		Energy
	Aerospace & Defense		



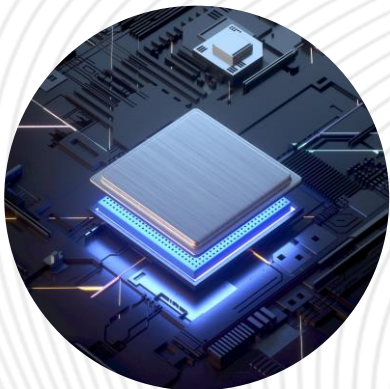
Electronic Materials Segment Overview

Product Overview

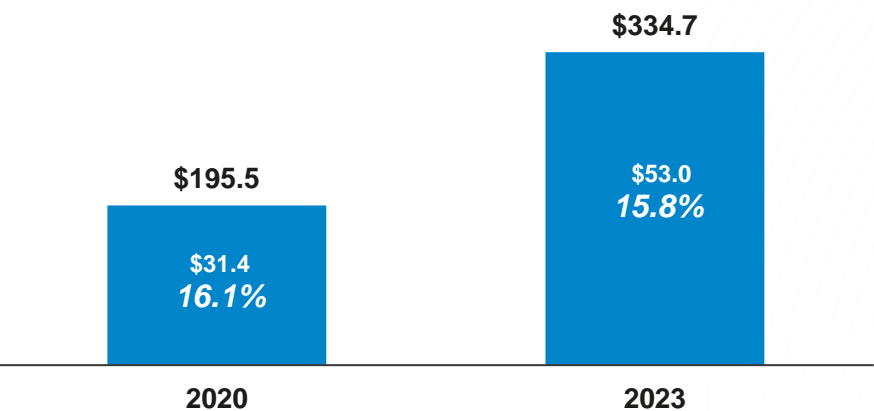
- Electronic deposition materials
- Electric vehicle battery materials
- Electronic components
- Inorganic chemicals
- Specialty materials

Strategic Initiatives






- Capture maximum growth as semiconductor market recovers
- Enhance semiconductor presence through deposition material portfolio
- Expand global manufacturing capabilities
- Further broaden the portfolio through programmatic, disciplined M&A
- Accelerate position in next-generation battery materials for EVs



VA Sales and Adj. EBITDA Margin¹



End Markets

	Semiconductor		Automotive
	Energy		Other – Medical
	Industrial		



Precision Optics Segment Overview

Product Overview

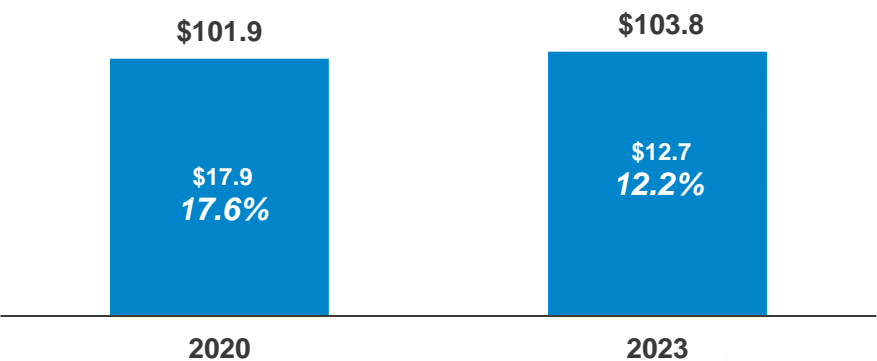
- Precision filters and optical coatings
- Hyperspectral filter arrays
- Wafer level & patterned coatings
- Optical assemblies
- Engineered thin films
- Projection display components

Strategic Initiatives






- Align the portfolio to key global megatrends and focus on a market-driven growth strategy
- Utilize technical engineering expertise to develop next-generation solutions for customers
- Leverage global footprint to accelerate development and execution of new business pipeline
- Rebuild organic pipeline for long term sustainable growth



VA Sales and Adj. EBITDA Margin¹



End Markets

	Industrial		Aerospace & Defense
	Other – Medical		Automotive
	Consumer Electronics		



iii. Growth Drivers

Our Future Aligns with Global Megatrends

MEGATRENDS are changes in our world that permanently affect most areas of life, creating completely new patterns and rendering others obsolete. They are not short-term, reversible swings but long-term, structural, transformational shifts.



Connectivity

Proliferation of faster, and more connected technology touching every facet of life.



Advanced Mobility








Innovation toward automated, connected, environmentally friendly and boundless travel.



Clean Energy

Global shift toward renewable energy sources with low emissions, efficient power and storage.

End Markets Served through Materion Operating Model

End Market	FY 23 VA Sales ¹	Trends / How We Win	Operating Segment
 Semiconductor	24%	<ul style="list-style-type: none"> Partnering with leading global semiconductor manufacturers A top producer of deposition materials for microelectronic applications 	EM, PM, PO
 Industrial	17%	<ul style="list-style-type: none"> Broadening customer reach with unique and diverse solutions 	PM, PO, EM
 Aerospace & Defense	14%	<ul style="list-style-type: none"> Significant growth as next-gen technology gains traction and Space market expands Content per build continues to grow as products are designed in to more applications 	PM, PO, EM
 Automotive	7%	<ul style="list-style-type: none"> Positioned on several automotive systems for both EV and ICE Electronic content per car growing exponentially 	PM, PO, EM
 Energy	7%	<ul style="list-style-type: none"> Balanced product portfolio serving customers aligned to both new and existing energy sources 	PM, EM
 Consumer Electronics	5%	<ul style="list-style-type: none"> Advanced capabilities drive complex manufacturing and need for specialized materials Proliferation of electronic devices driving need for more materials 	PM, PO, EM
 Telecom & Data Center	5%	<ul style="list-style-type: none"> Strong connector demand driven by increasing 5G deployments paired with our worldwide footprint / market penetration 	PM, EM

¹Non-GAAP.

Recently Announced Organic Growth Advancements

Secured four orders
in 2023 totaling

\$70M

to supply critical
materials for space
propulsion systems

Secured record

\$60M

of new defense orders
in 2023, expanding the
pipeline through
customer relationships

\$125M

in customer
investments received
for Precision Clad
Strip opportunity

Awarded two
investments in 2023
totaling

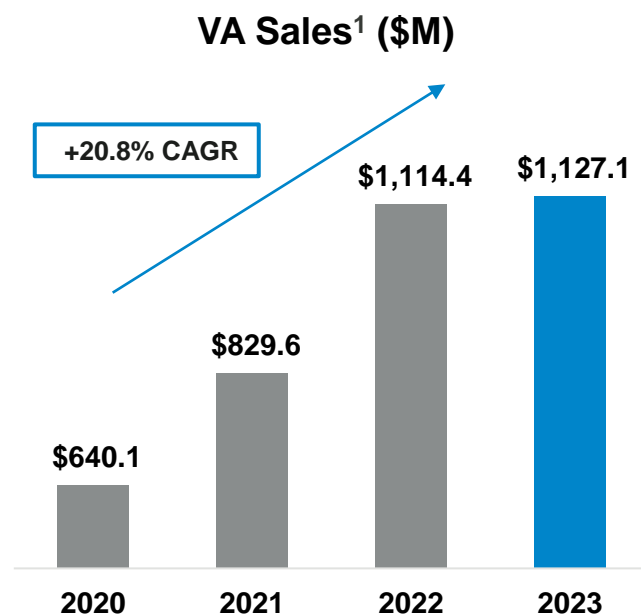
\$9M

for the development of
additive manufacturing
capabilities



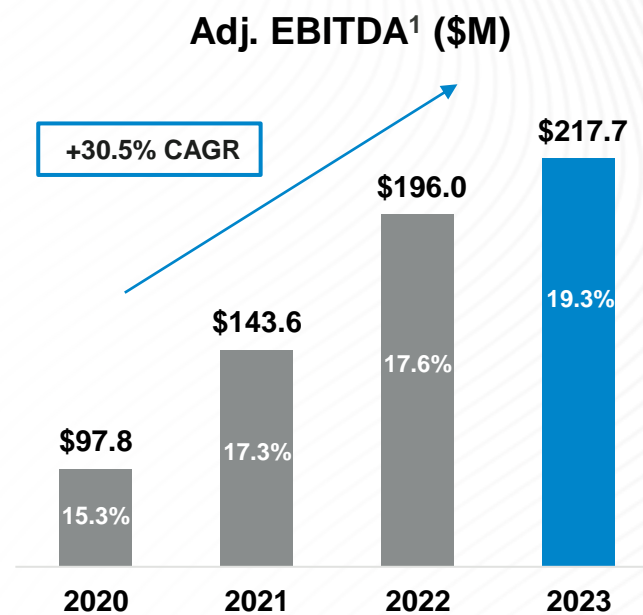
iv. Financial Overview

Executing Our Strategy to Drive Growth and Value Creation



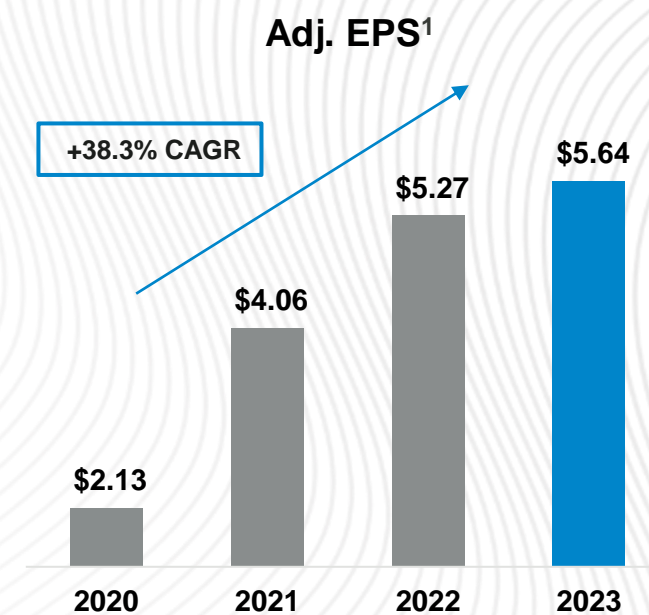
Record value-added sales of \$1.13 billion

- Significant contribution from outgrowth initiatives, including the precision clad strip opportunity, and the HCS acquisition



Record adjusted EBITDA of \$217.7 million, margin of 19.3%

- Approaching 20% EBITDA margin target
- 400 bp margin expansion from 2020
- Operational excellence, favorable price and improved mix from new business continues to drive meaningful margin expansion

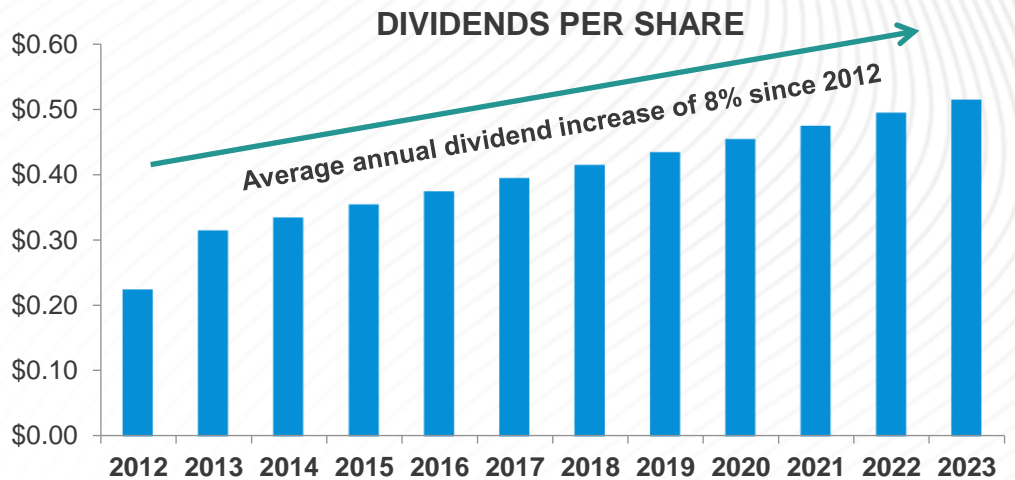
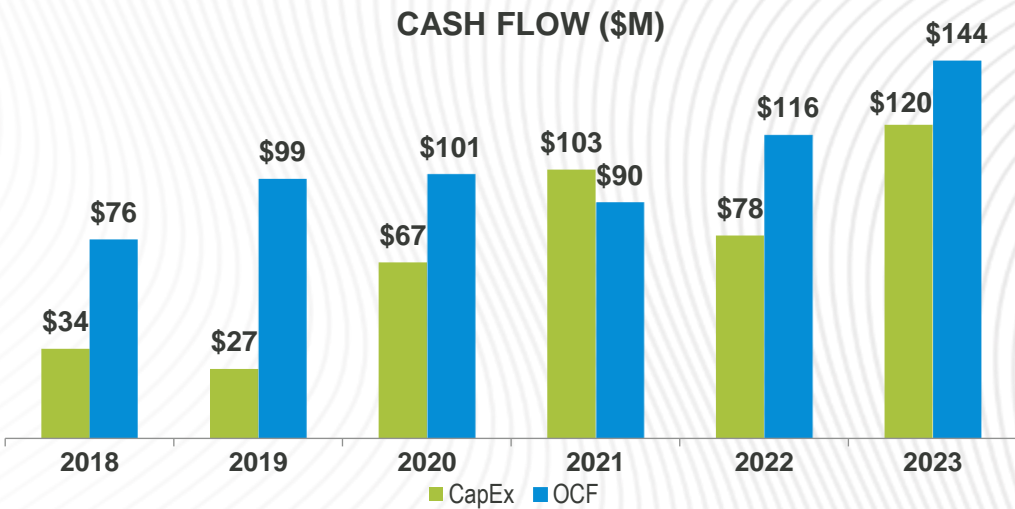
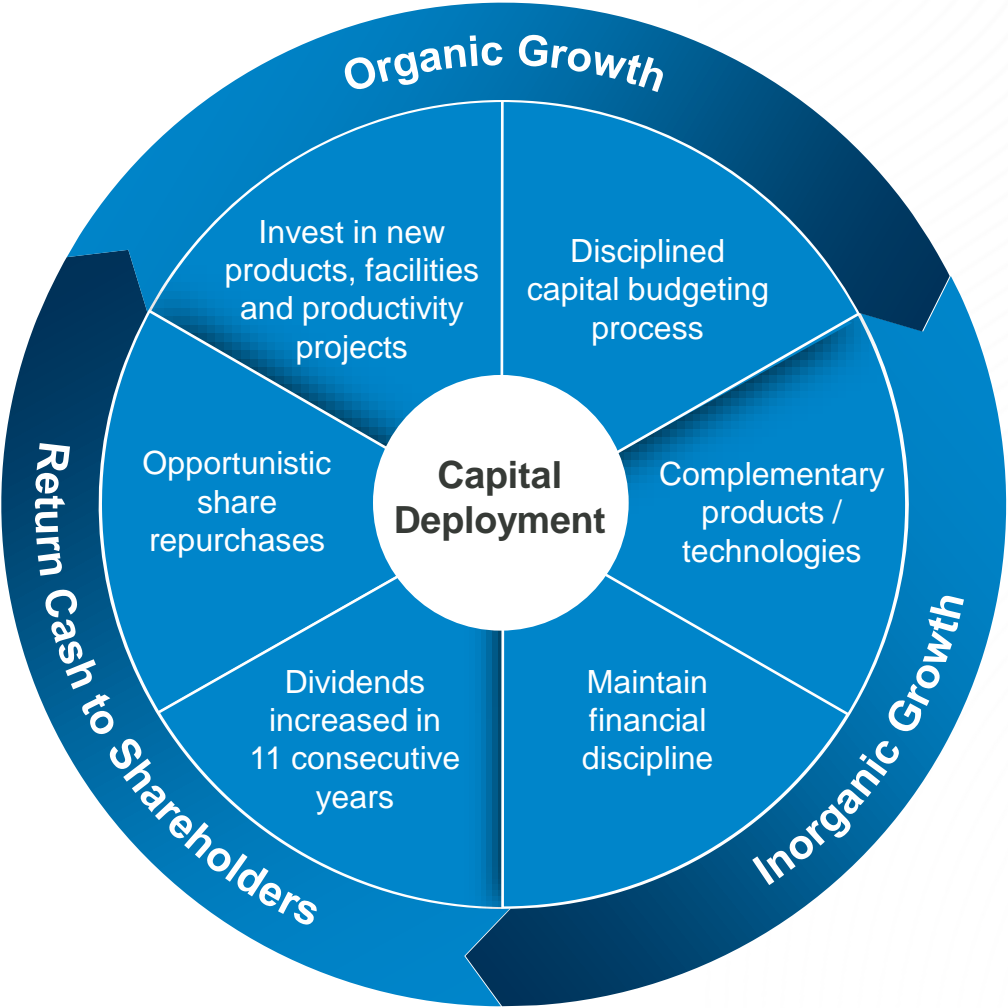


Record adjusted EPS of \$5.64

- Significant value creation for stakeholders, with ~109% Total Shareholder Return²



Disciplined Capital Deployment



Strong Balance Sheet Fuels Value-Creating Capital Allocation

(\$M)	2022	2023
Total Debt	\$432.0	\$426.2
Cash & Cash Equivalents	\$13.1	\$13.3
Net Debt (Cash)	\$418.9	\$412.9
TTM Adjusted EBITDA	\$196.0	\$217.7
Net Debt (Cash)/TTM Adj. EBITDA	2.1x	1.9x

Leverage slightly below the midpoint of our target range of 1.5x – 3x

Meaningful available liquidity to support growth initiatives; approximately \$179 million available on existing credit facility¹

Committed to growing quarterly cash dividend

Board authorization in place for up to \$50M worth of share buyback with \$8.3M remaining



Materion enables what's next™

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Connect With Us

