



March 8, 2023

# Dover Corporation

2023 Analyst and Investor Meeting

# Forward-Looking Statements and Non-GAAP Measures

We want to remind everyone that our comments may contain forward-looking statements that are inherently subject to uncertainties and risks. We caution everyone to be guided in their analysis of Dover Corporation by referring to the documents we file from time to time with the SEC, including our Annual Report on Form 10-K for the year ended December 31, 2022, for a list of factors that could cause our results to differ from those anticipated in any such forward-looking statements.

We would also direct your attention to our website, [dovercorporation.com](https://www.dovercorporation.com), where considerably more information can be found.

In addition to financial measures based on U.S. GAAP, Dover provides supplemental non-GAAP financial information. Management uses non-GAAP measures in addition to GAAP measures to understand and compare operating results across periods, make resource allocation decisions, and for forecasting and other purposes. Management believes these non-GAAP measures reflect results in a manner that enables, in many instances, more meaningful analysis of trends and facilitates comparison of results across periods and to those of peer companies. These non-GAAP financial measures have no standardized meaning presented in U.S. GAAP and may not be comparable to other similarly titled measures used by other companies due to potential differences between the companies in calculations. The use of these non-GAAP measures has limitations and they should not be considered as substitutes for measures of financial performance and financial position as prepared in accordance with U.S. GAAP. Reconciliations and definitions are included in the appendix to this presentation. We do not provide a reconciliation of forward-looking organic revenue to consolidated revenue, forward-looking free cash flow to operating cash flow, and forward-looking total segment earnings margin to net earnings (the most directly comparable GAAP financial measure) because we are not able to provide a meaningful or accurate compilation of reconciling items. This is due to the inherent difficulty in accurately forecasting the timing and amounts of the items that would be excluded from the most directly comparable GAAP financial measure or are out of our control. For the same reasons, we are unable to address the probable significance of unavailable information which may be material.

# Our Objectives and Agenda for Today

- Highlight the **evolution and upgrading of Dover's portfolio**
- Provide a **scorecard of delivering on commitments** outlined in 2019
- Elucidate Dover's **attractive growth profile**
- Outline **margin expansion potential**
- **Spotlight select businesses** and value-creation initiatives
- Discuss our track record of **value-enhancing capital allocation**

# Evolution and Upgrading of Dover Portfolio

# Dover Today

- **Premium multi-industry portfolio** of attractive niche B2B technology businesses
- **Proven GDP+ growth profile** with exposure to numerous well-understood secular tailwinds
- **Upgraded and proven in practice operating and execution model** focused on continuous margin improvement
- **Well-tuned capital deployment** with multiple vectors for value compounding; portfolio optionality
- Team that **delivers on commitments**
- Strong **performance-oriented culture** and incentives

## Engineered Products



\$2.0B

## Clean Energy & Fueling



\$1.9B

## Imaging & Identification



\$1.1B

## Pumps & Process Solutions



\$1.7B

## Climate & Sustainability Technologies



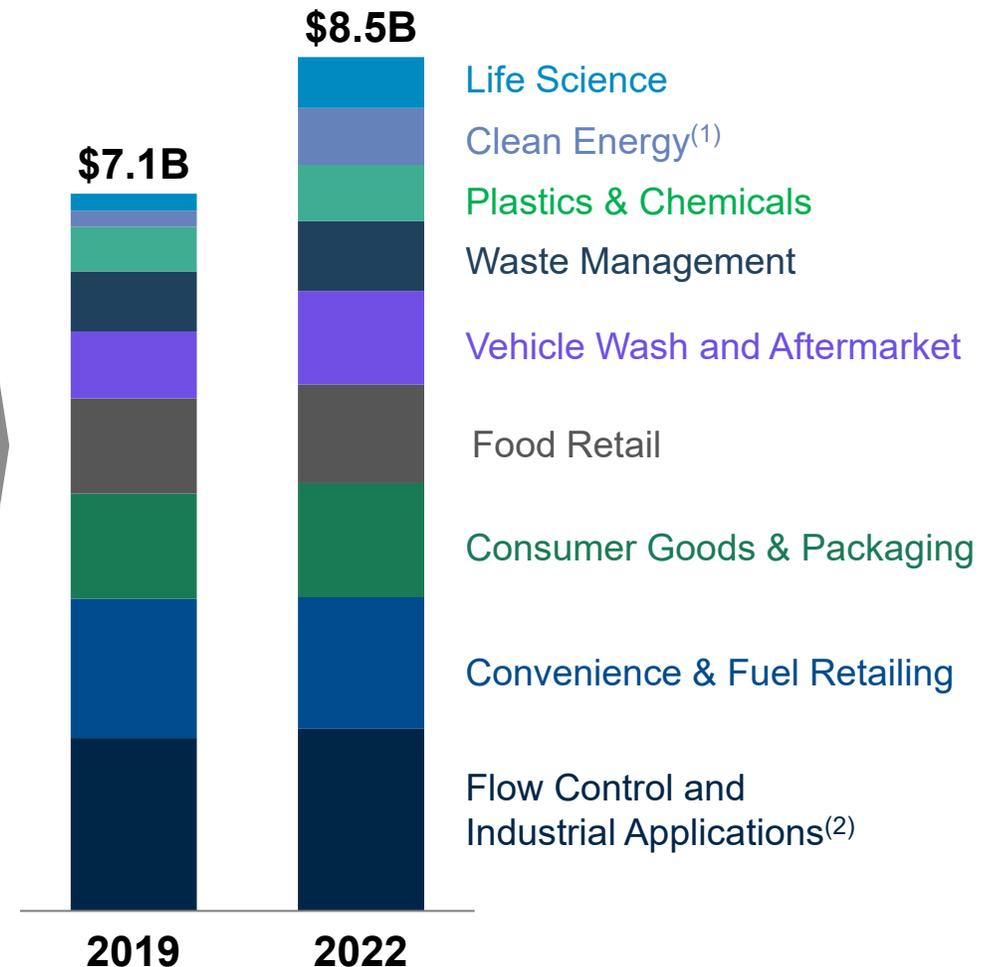
\$1.7B

# Recent Organic and Inorganic Strides to a Higher Quality Portfolio

## Key Steps in Recent Portfolio Evolution

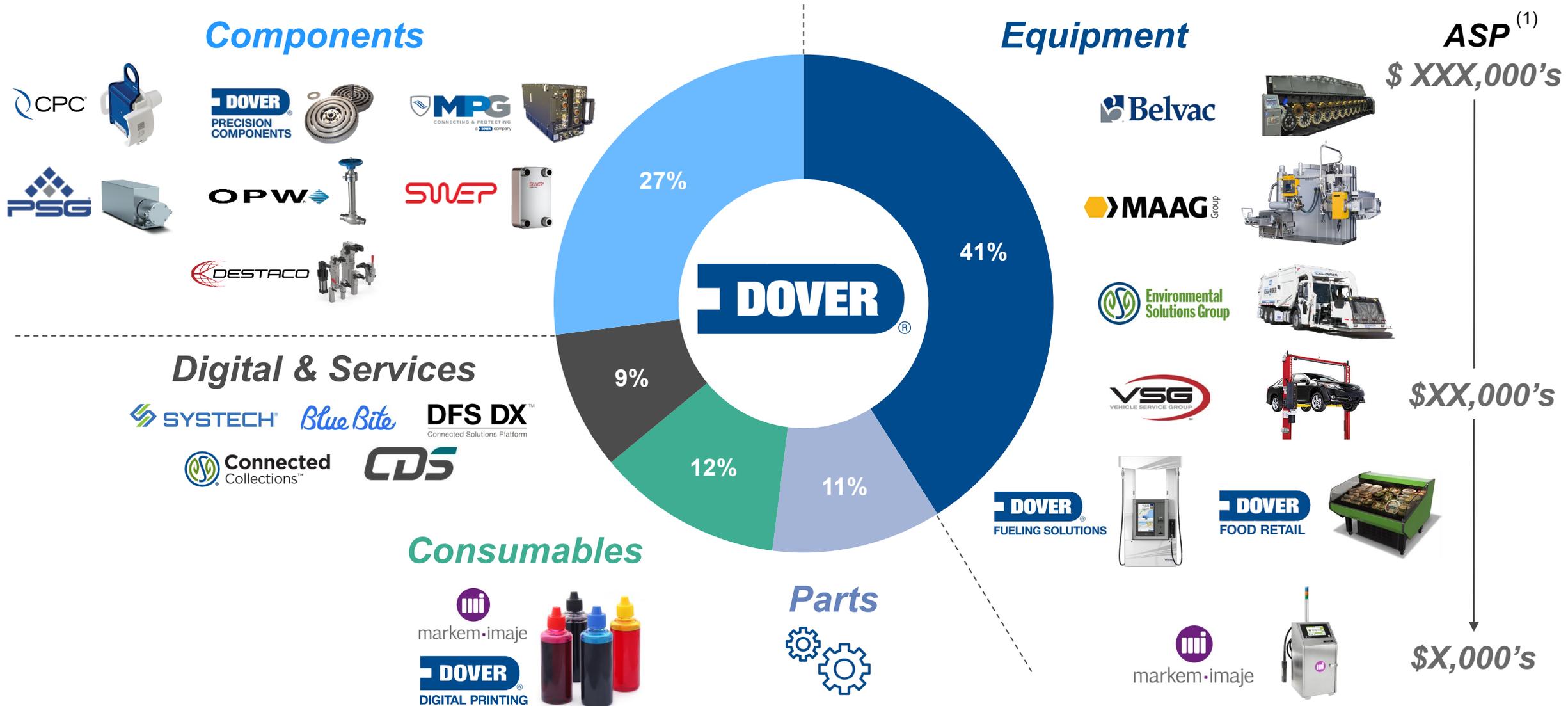
<b>Software / Digital</b>	
<b>Biopharma / Hygienic</b>	<p>Capacity expansion in biopharma</p> <p>Acquisitions:</p>
<b>Sustainability</b>	<p>Investments for growth:</p> <ul style="list-style-type: none"> <li>Natural refrigerants</li> <li>Heat pumps</li> <li>Aluminum cans</li> </ul> <p>Acquisitions:</p>
<b>Center-led Capabilities</b>	<p>Operations</p> <p>Business Services</p> <p>India Innovation Center</p> <p>Digital</p>
<b>Divestitures</b>	<p>Four divestitures 2019-2022</p> <p>Divested Dec '21</p>

## Revenue by End-Market Served



(1) Includes OPW Clean Energy Solutions, natural refrigerant systems and heat exchangers for heat pumps  
 (2) Upstream O&G represents ~1% of total revenue

# Substantial Revenue From Components and Recurring Streams



Product examples and Operating Companies shown for illustration purposes, not an exhaustive listing  
 (1) ASP = Average Selling Price

# Common Threads Within Dover Portfolio of Businesses

## Two Core Business Models

Dover adept at operating businesses within two basic models:

1. **Component Businesses:** critical, often specified or co-designed, components where value-in-use and switching costs far exceed the cost of our product
2. **Equipment with Aftermarket Opportunity:** Complex engineered equipment that drive significant recurring demand for parts, consumables, software and service over the product lifecycle

## Attractive End-Markets

- GDP+ long-term global growth
- Favorable supply-demand structures
- Niche markets: generally, <\$5B TAMs, limited advantages of scale (competing on technology, not price/cost)
- Exposure to secular tailwinds: sustainability, digitization, automation, safety & compliance
- Low exposure to commodity-driven or unpredictably cyclical markets

## Strong Competitive Positions

- Dover businesses generally occupy top-3 supply positions (globally) within relevant niches
- Dover brands recognized and priced for technology, performance, safety and compliance

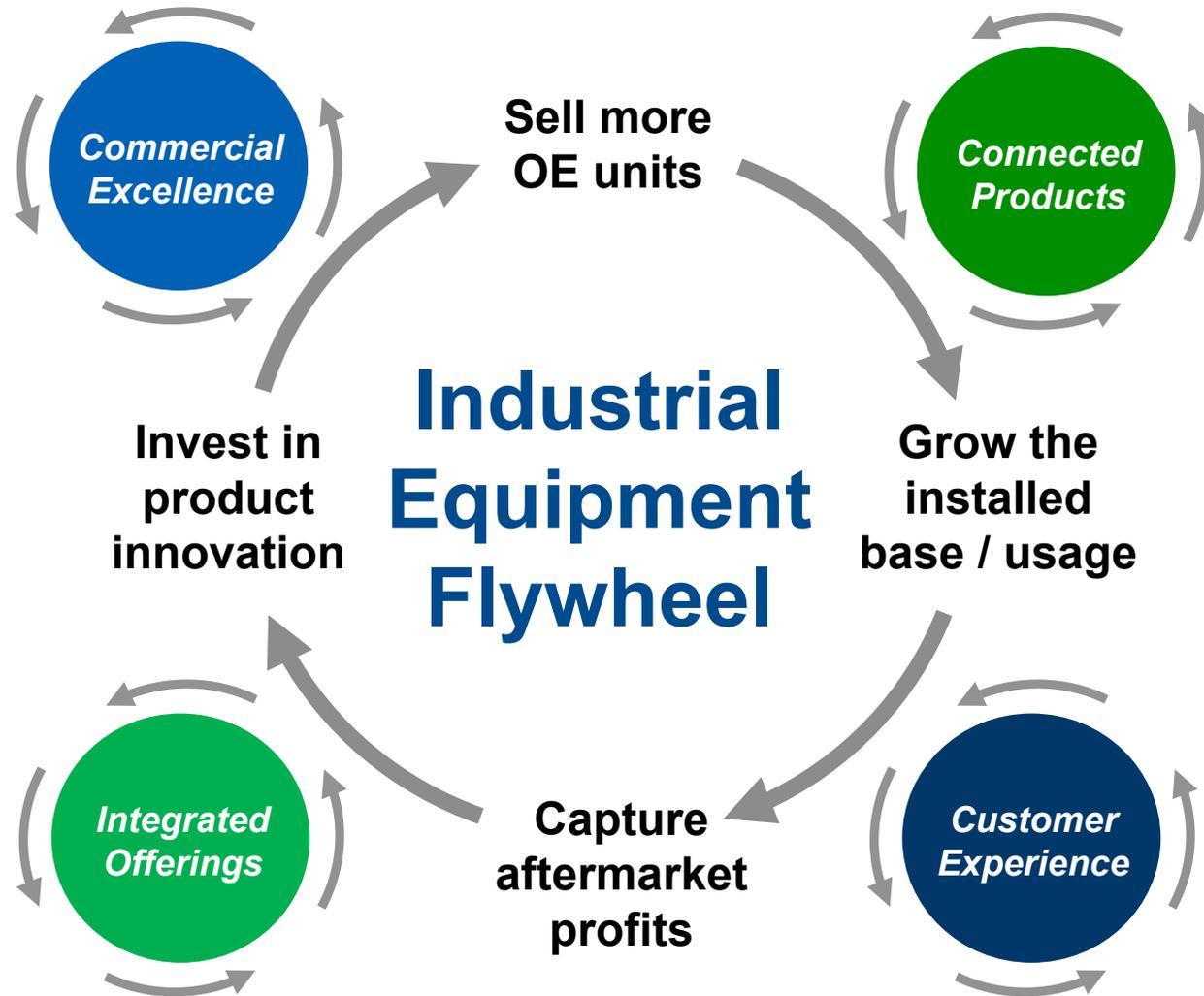
## Digital Opportunity

- “Smart solutions” value-add: IoT, sensors and software create new sources of value to customers
- Drive growth and increase stickiness with customers

## Financial Profile

- Predictable, stable revenue
- Low capital intensity
- Strong cash flow and sustainable ROIC well above WACC

# Industrial Equipment Flywheel Boosted by Digital Capabilities



## Customer Experience

- Low-cost channels
- Digital self service

## Commercial Excellence

- Demand generation & Sales productivity
- Improved pricing & SKU management

## Connected Products

- Insights for end users
- Value added software

## Integrated Offerings

- Hardware and Software bundles
- Customer insights for design teams

# Dover Formula for Success

## High-Quality Niche Industrial Franchises



## Value-Add Enterprise Capabilities & Competencies

### Leading Businesses in Attractive Markets

- Positive secular trends
- Attractive market structures
- Technology- and performance-based competition; switching costs/risks
- Dover's businesses occupy leading positions

### Empowered Teams

- Entrepreneurial spirit
- Managerial autonomy
- Aligned incentives reflecting business unit value-creation (earnings growth plus cash-flow)

### Portfolio Synergy Extraction Capabilities

- Digital
- Operational excellence
- Engineering efficiency
- Back-office support
- Talent management
- Strategic oversight
- Performance management

### Capital Allocation

- Investments in capacity and productivity
- Bolt-on M&A engine
- Excess capital return

# Steady Progress Towards Increasingly Ambitious ESG Goals

**Dover's Sustainability Vision**  
**A sustainable innovation for every customer challenge**



## SUSTAINABLE PLANET

### CLIMATE ACTION

Driving down our operational greenhouse gas footprint

#### GOAL

Reduce absolute scope 1 and 2 market-based GHG emissions 30% by 2030 from a 2019 base year

### INNOVATION

Developing products and services that help customers meet their sustainability goals

#### GOAL

Reduce absolute scope 3 GHG emissions 15% by 2030 from a 2019 base year by innovating lower emission products



## SAFE AND SUPPORTIVE WORLD

### HEALTH & SAFETY

Improving employee safety and wellbeing

#### GOAL

Reduce our annual Total Recordable Incident Rate (TRIR) by 40% by 2025 from a 2019 base year

### INCLUSION & TALENT

Cultivating an inclusive culture that enables talent to succeed

#### GOAL

Deploy a regular global employee engagement survey and establish an inclusion index baseline by 2022 and train 80% of leaders on inclusive leadership through 2023

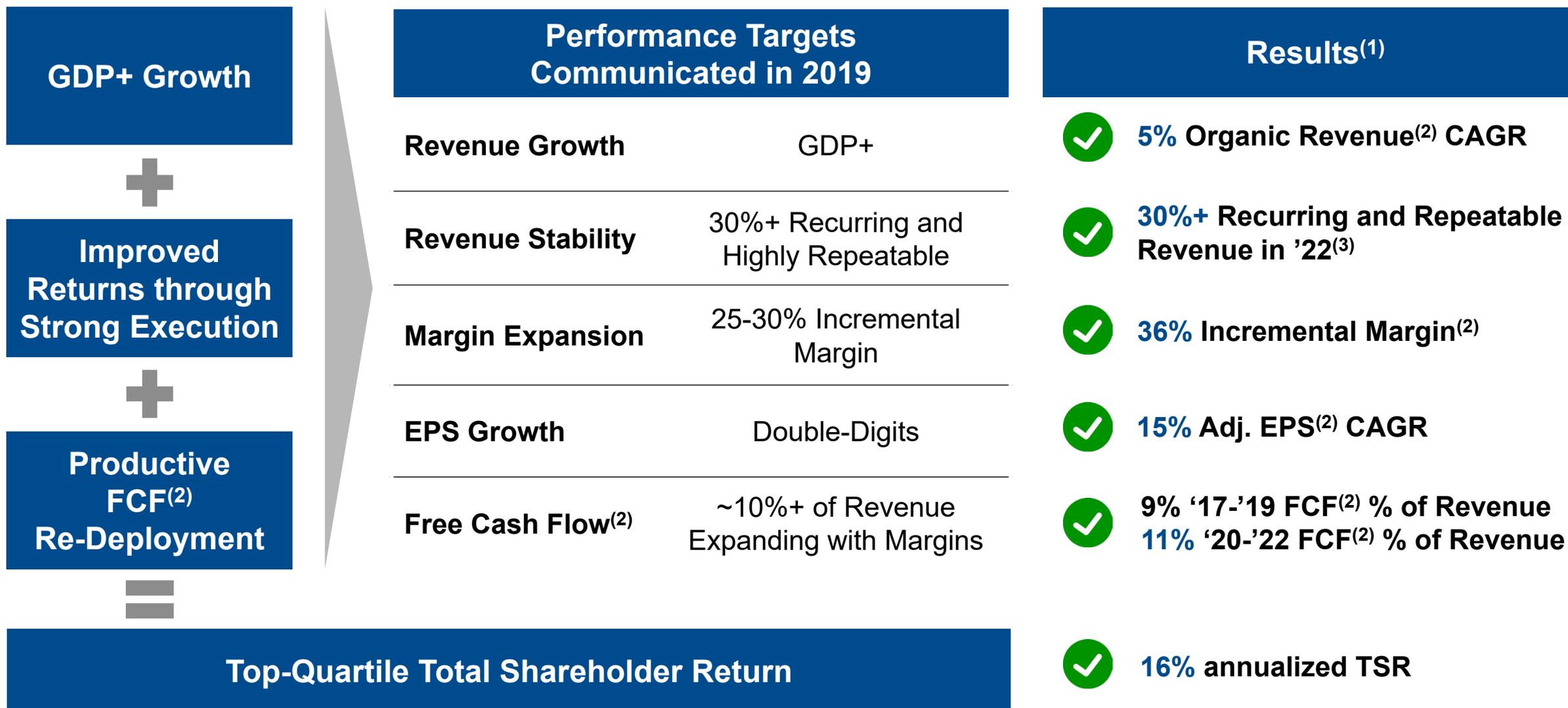


## EFFECTIVE SUSTAINABILITY GOVERNANCE MODEL

Please visit the Dover website for more information on our sustainability governance and our commitment to transparent reporting

# Scorecard of Delivering on Commitments

# Scorecard: Delivering Against Our Value-Creation Framework

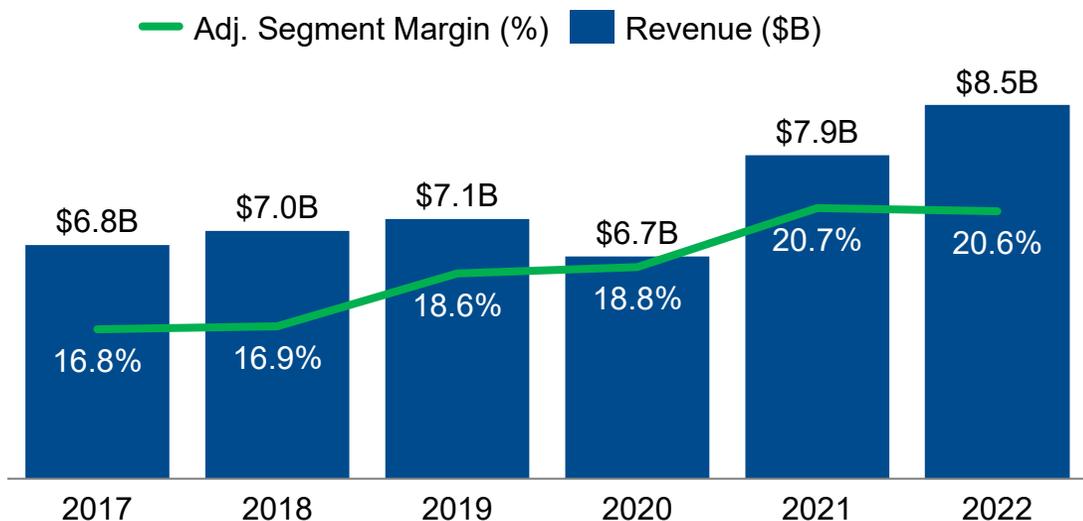


(1) Reflects continuing operations basis for period prior to Apergy spin-off; results for the years 2018-2022, 2017 is not included in the metrics unless explicitly otherwise noted. Annualized TSR calculated using 3/1/18-2/28/23 period

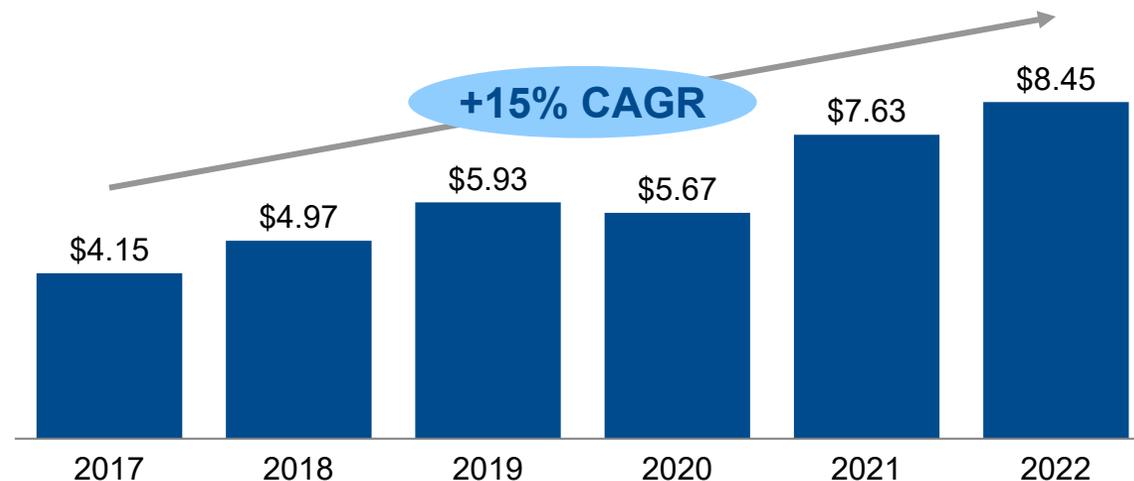
(2) Non-GAAP measures (definitions and/or reconciliations in appendix)  
 (3) Digital & Services, Consumables and Parts

# Dover Strategy Delivers Attractive Through-Cycle Earnings Accretion Through Healthy Growth and Strong Margin Improvement

## Revenue and Segment Earnings Margin<sup>(1)</sup>



## Adj. Earnings Per Share<sup>(1)</sup>



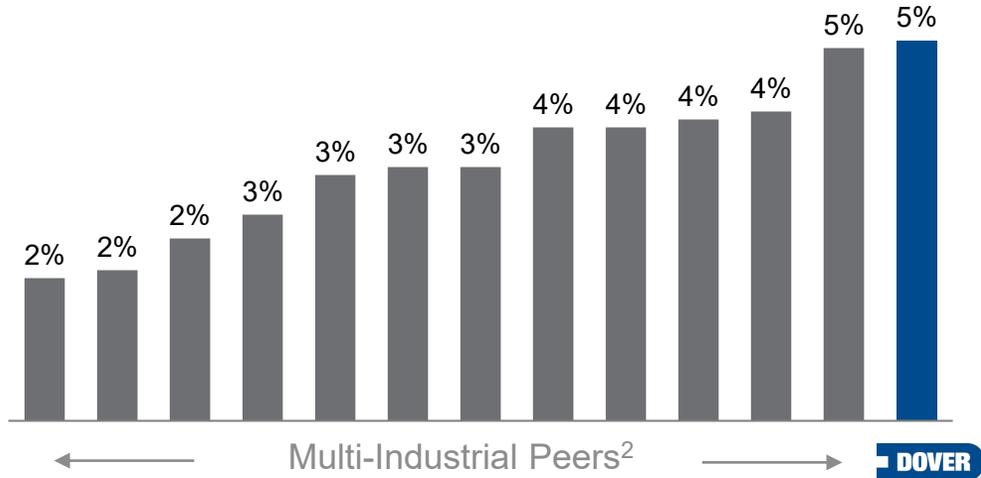
Organic growth<sup>(1)</sup>% +5% →

Margin change, bps +380 bps / ~75 bps per year →

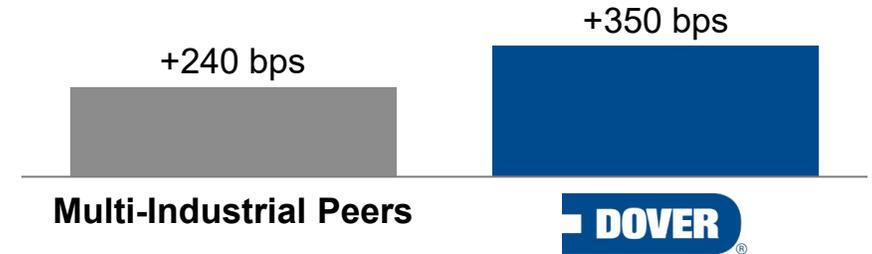
# Attractive Portfolio and Upgraded Capabilities Outperform Peers...

## Organic Revenue<sup>(1)</sup> Growth

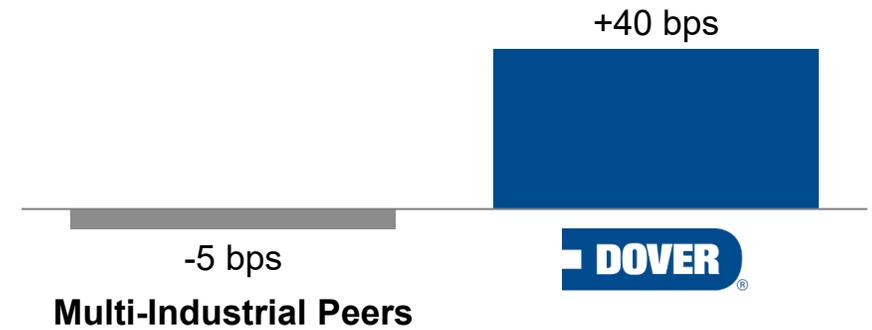
Outperforming peers through cycle (5 year-CAGR ended 2022)...



## Adj. EBITDA Margin<sup>(1)</sup> change



...and in the recent downturn (2020)



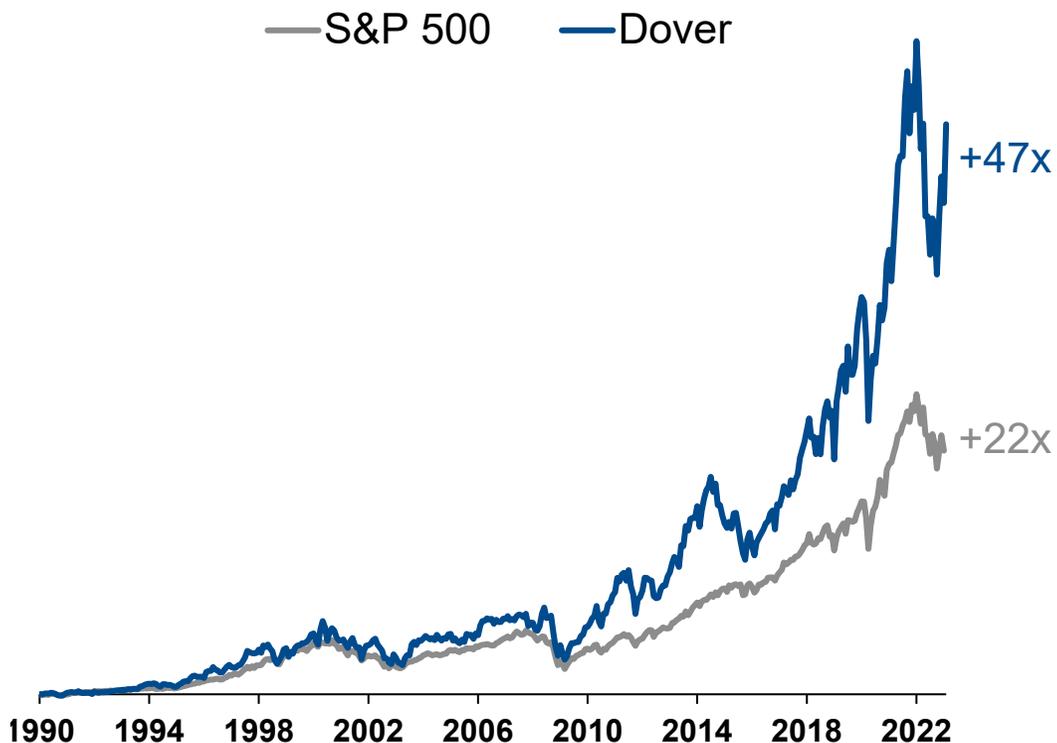
Source: Capital IQ and company filings. Organic growth based on applicable fiscal year statistics for non-calendar-year-end reporters

(1) Non-GAAP measures (definitions and/or reconciliations in appendix)

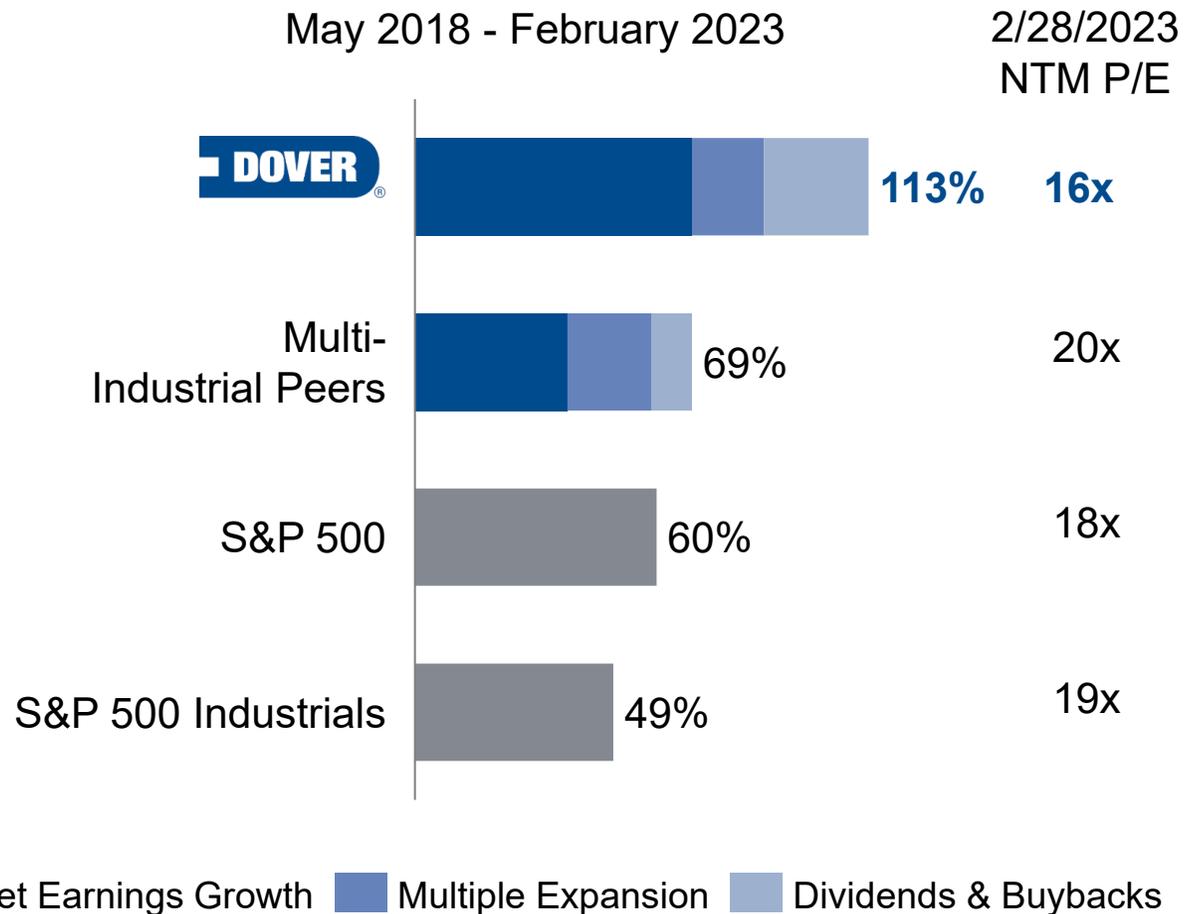
(2) Multi-Industrial Peers: AME, EMR, ETN, FTV, HON, IEX, IR, ITW, JCI, MMM, PH, VNT

# ... And Drive Attractive Long-Term Shareholder Returns

## Long-Term TSR



## Post-Apergy Spin TSR



# Attractive Growth Profile

# Robust Growth Across Portfolio on Well-Understood Secular Drivers

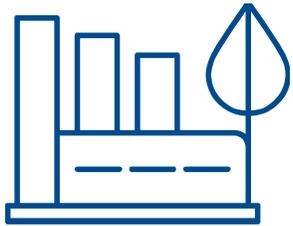
Robust PF Long-Term Growth Profile	Through-cycle Growth Outlook	Key Growth Drivers
<p><b>'10-22 Pro-Forma Organic Revenue<sup>(1)</sup> CAGR</b></p>		
<p>Engineered Products <b>4.8%</b></p>	<p><b>GDP+</b></p>	<ul style="list-style-type: none"> <li>Waste per capita; automation and digitization of waste collection</li> <li>Car parc average age; ADAS adoption</li> <li>Automation, infrastructure CapEx, defense / electronic warfare</li> </ul>
<p>Clean Energy &amp; Fueling <b>4.0%</b></p>	<p><b>MSD-HSD</b></p>	<ul style="list-style-type: none"> <li>Convenience retail digitization and consolidation</li> <li>Clean energy adoption (H<sub>2</sub>, LNG, LPG, EV charging)</li> <li>Automation of car washing</li> </ul>
<p>Imaging &amp; Identification <b>3.1%</b></p>	<p><b>GDP+</b></p>	<ul style="list-style-type: none"> <li>Growth in FMCG products</li> <li>Compliance- and customer-driven richness of product ID</li> <li>Demand for supply chain traceability and brand protection</li> </ul>
<p>Pumps &amp; Process Solutions <b>5.7%</b></p>	<p><b>HSD</b></p>	<ul style="list-style-type: none"> <li>GDP+ growth in complex fluid handling within industrials</li> <li>GDP+ growth in plastics &amp; polymer demand</li> <li>High growth in biologics and single-use production methods</li> <li>Wind power, Hydrogen compression and CO<sub>2</sub> capture</li> </ul>
<p>Climate &amp; Sustainability Technologies <b>3.2%</b></p>	<p><b>MSD-HSD</b></p>	<ul style="list-style-type: none"> <li>Regulatory driven rapid shifts to natural refrigerants and heat pumps</li> <li>Growth in HVAC</li> <li>Aluminum can displacement of glass/plastic</li> </ul>
<p><b>DOV Pro Forma Organic Growth = 4.1%</b></p>		

Pro-forma portfolio excludes all divested businesses and includes acquired businesses currently in the portfolio only for the period of Dover ownership

(1) Non-GAAP measures (definitions and/or reconciliations in appendix)

# Portfolio Capitalizing on Numerous Secular Mega-trends

## Sustainability



Meaningful and growing revenue streams driven by customer's sustainability initiatives



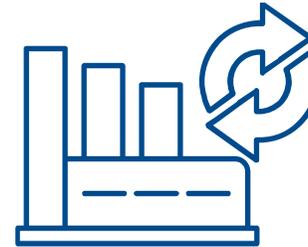
## Digitization & Automation



>2X growth in digital revenue since 2019



## Industrial Revitalization



Supply chain de-globalization and aging infrastructure driving CapEx in core US/EU geographies



## Growth in Emerging Markets



~10% of revenue in emerging markets<sup>(1)</sup>



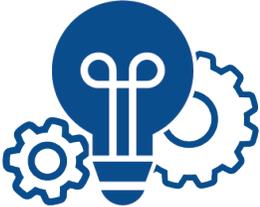
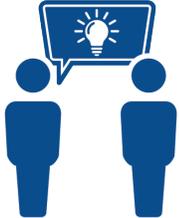
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(1) Includes LATAM, India, MEA, Asia (excluding China, Japan, Taiwan, South Korea)

# Dover Employs a Multi-Pronged Well-Honed Growth Capture Toolkit

Seed Growth →

Enable Growth →

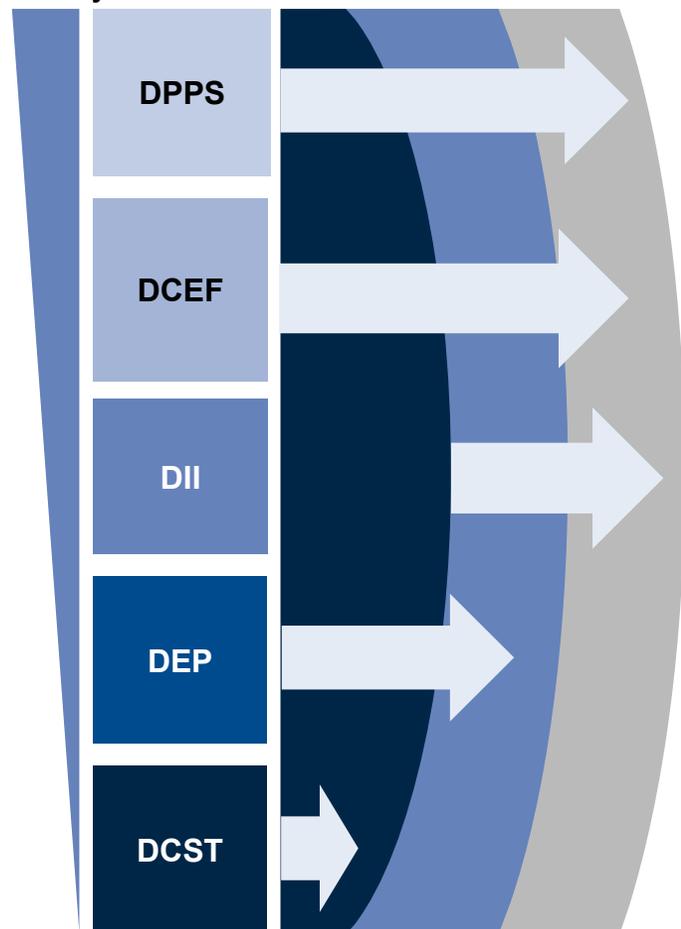
Innovation	Incubation	M&A	Productivity Investments	Capacity Expansion	Digital Commerce
 <p><b>\$140M+</b> Annual R&amp;D Spend<sup>(1)</sup></p>	 <p>Technology M&amp;A Bets that Scale Revenue <b>5-25x</b></p>	 <p>M&amp;A Contributing <b>Higher Growth and Margin</b></p>	 <p><b>\$70M+</b> Automation Spend '19-'22</p>	 <p><b>\$160M+</b> Annual CapEx Spend<sup>(1)</sup></p>	 <p><b>~\$2B</b> e-Commerce Transaction Value</p>

(1) Annual spend between 2018-2022

# Delivering on Inorganic Growth Priorities To Enhance Portfolio

## Inorganic Portfolio Priorities

Runway & Priority      Software / Core Services Adjacencies



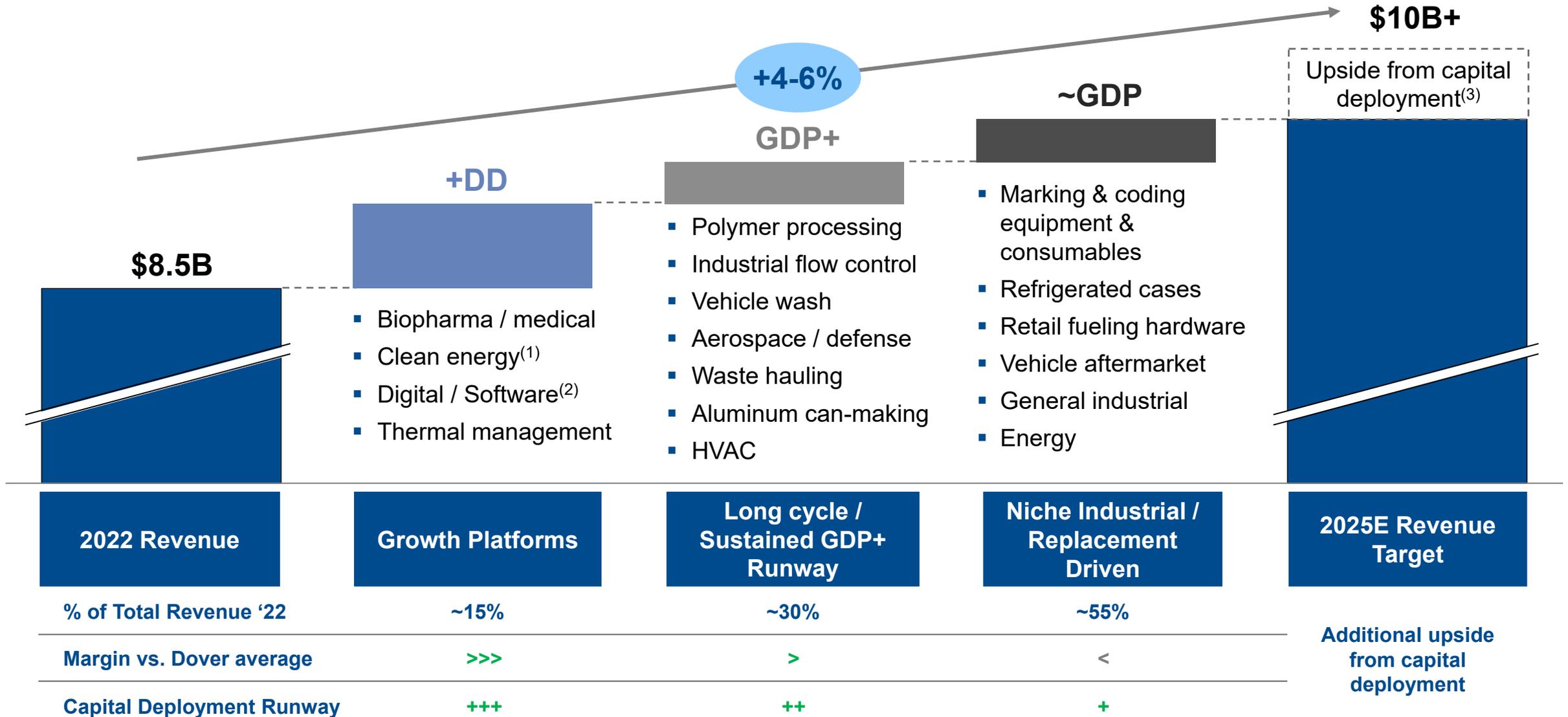
## 2018-22 Acquisitions

## Spend (\$M)<sup>1</sup>

ETTLIN GER	Recycling equipment	quantex™	Hygienic pumps	~\$465
ALL-FLO PUMP CO.	Industrial pumps	DOSITEC SISTEMAS	IoT control solutions	
XANTEC	Automation solutions	em-tec	Bio / Medical flowmeters	
amn	Pelletizer components	MALEMA	Bio / Semicon. flowmeters	
Belanger	Tunnel carwash equipment	LIQAL	Clean Energy and Cryogenic Gases	
icsr	Carwash site mgmt. solutions	ACME CRYOGENICS REGO		
AvqLAN NETWORKS	Wireless connectivity	visilevel	Tank gauging (IP)	
SOLARIS LASER	Laser printers	Blue Site	Consumer engagement	~\$205
SYSTECH	Serialization / track & trace			~\$135
SOFT-PAK	Back-office software	ESM	Signal intelligence	
CONSTELLATION VEHICLE SCANNING SYSTEM	Hail damage software	BEV BOIVIN EVOLUTION	Electric RCV (IP)	
CDS	3D visualization software			
ROSARIO Can Technology	Can decorators			~\$15

(1) Total purchase consideration over 2018-2022 (on a cash free and debt free basis, including contingent consideration).

# Portfolio Poised to Deliver 4-6% Organic Growth with Positive Mix

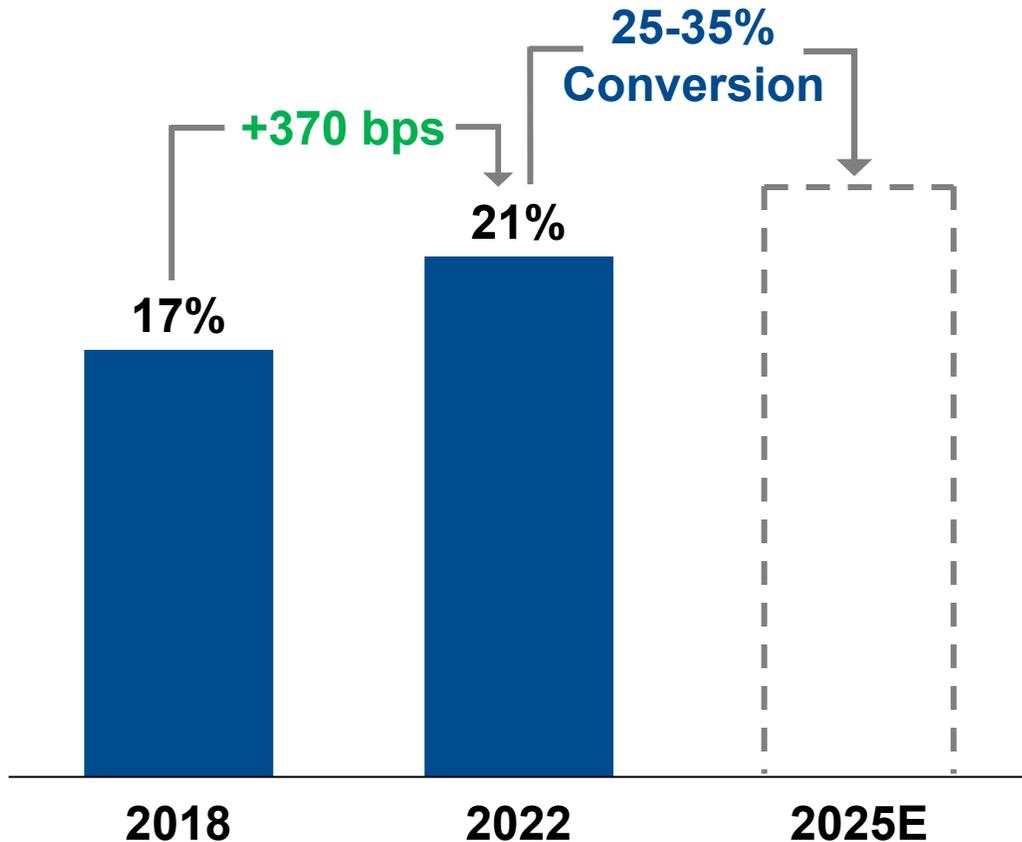


22 (1) Includes OPW CES, DFR CO2, SWEP Heat Pumps  
 (2) Includes digital businesses of DCEF and DII, and ESG  
 (3) Conservative assumption of capital deployment

# Margin Expansion Potential

# Significant Runway for Further Margin Improvement

## Historical and Forecasted Segment Margin<sup>(1)</sup>



## Key margin improvement levers

### 1 Mix and portfolio management

Digital and e-Commerce

### 2 Enterprise Capabilities

Operational Excellence

Back-office and Shared Services

### 3 Operating Company Productivity

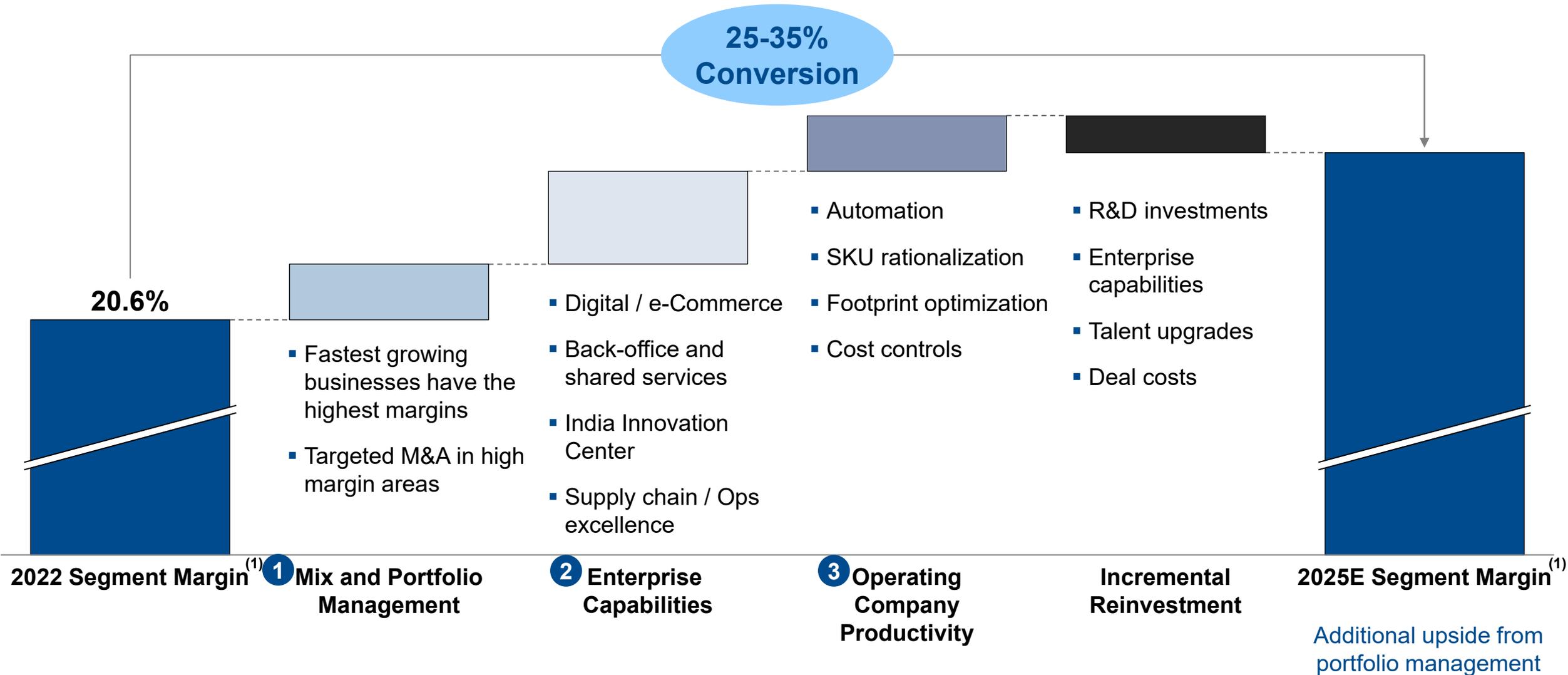
Automation / Productivity CapEx

Complexity Reduction

Footprint Consolidation

(1) Non-GAAP measures (definitions and/or reconciliations in appendix)

# Margin Improvement Building Blocks are Tangible and Actionable



(1) Non-GAAP measures (definitions and/or reconciliations in appendix)

# Four Enterprise Capabilities Driving Efficiency and Growth

## Dover Digital



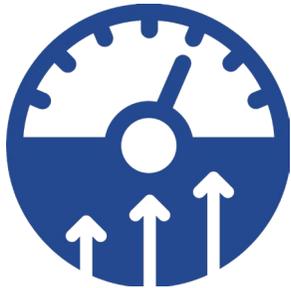
↑ Efficiency  
↑ Growth

## Operational Excellence



↑ Efficiency

## Dover Business Services



↑ Efficiency

## India Innovation Center



↑ Efficiency  
↑ Growth

Center-led initiatives drive synergistic value of Dover portfolio

# Modernizing Dover - Digital

## IT Infrastructure Efficiency



- ~\$30M cost reduction 2020-2022
- 55% reduction in servers through datacenter consolidation and rationalization
- Global Managed Services shifted to centralized global managed support model for IT infrastructure, network and security across all Operating Companies

## Digital Commerce



- Revenue through digital channels: ~\$2B (20x increase from 2018)
- Increased revenue per commercial FTE by ~15% from 2018
- 300,000+ orders received; 14,000 generated leads
- Digital marketing continuing to drive top-line growth through cross-selling and higher lead conversion

## Customer Experience



- Improve Customer Satisfaction by enhancing their journey & offering online visualization  
Onboarded ~10k distributors on our platforms
- Internal efficiency. Off-load:
  - <0.1 million digital inquiries in 2019
  - 5 million digital inquiries in 2022

## Connected Products



- Accelerating our recurring software enabled products revenue
- Multi-billion TAM expansion in recent tuck-in investments
  - ~120K connected devices in 2019
  - ~200K connected devices in 2022

# Back Office Efficiency Enables Strong Conversion and Operating Leverage on Organic and Inorganic Growth

## Finance Efficiency



- 1 global and 3 regional service locations
  - ~\$12M cost reduction from 2019-2022
  - ~18% reduction in cost per unit 2019-2022

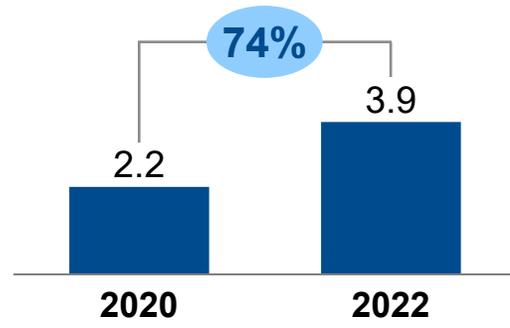
## Growing Scope and Coverage



- ~3x increase in entities supported from 2019 to 2022
- Playbook for acquisition integration
- Expanded service offerings for OpCos:
  - 13 new service offerings in 2020-2022
  - 5 services expanded to global support model

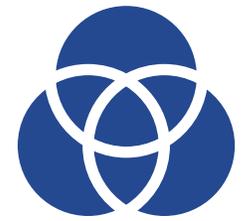
## Runway to Drive Volume & Scale

Millions of transactions processed:



- ~55% of account payables
- ~50% of accounts receivables
- 100% of T&E

## People, Process, & Technology



- 500+ FTEs as of end of 2022 (~2.5x increase since 2019)
- Building continuous improvement culture, 3 Lean Six Sigma Black Belts leading teams with a robust process innovation idea funnel

# Efficiency Lever and Growth Catalyst – India Innovation Center

## Center of Excellence



- ~820 FTEs. 55% growth 2019 – 2022
- Centers of Excellence: Product Engineering, Digital Solutions, Firmware, Data & Information Security
- Advanced Test & Evaluation capability

## Tangible Business Impacts 2019 - 2022



- 24+ Patents filed
- Enabling Cross OpCo Technology Leverage
- ~\$30M Productivity Savings / Cost Avoidance
- Enabling Asia Pacific Business Growth

## Select Engagements



- Standardization and pre-engineering of component offerings



- Printer user interface development
- Testing, automation and validation



- Hydrogen fueling component design and validation



- Wireless load balancing system design and development



- Pump weight reduction design

# Operational Excellence and Automation Driving Tangible Benefits

## Environment, Health, & Safety



- 5% and 26% reductions in TRIR and DART, respectively, YOY '21-22
- Launched *Enablon*, a Big Data solution focused on safety management in real-time (prevention audit & inspection, incident root cause elimination)

## Operational Excellence



- LEAN foundations deployed across ~75 sites
- Next level LEAN: 14 sites certified 0DOVER<sup>(1)</sup>, 10 in progress
- 0DOVER Site Results vs. Dover Average:
  - ~60% scrap reduction
  - ~60% warranty reduction
  - ~40% higher inventory turns
  - ~\$30M of gross productivity savings

## Global Supply Chain



- LSD % Annual Gross Material Productivity
- Significant focus on working capital management included in principal execution priorities

## Advanced Manufacturing and Automation



- Advanced machining management already delivering ~\$10M in productivity gains; meaningful runway through 2025
- 12 advanced manufacturing operational projects in progress with an annual run rate savings target of over \$50M
- Established Mexico Center of Excellence
- Additional productivity gains through factory digitization (digital work instructions, inspection, OEE data tracking)



Dover Food Retail Case Line Automation in Richmond, VA

(1) 0DOVER is Dover's internal Operational Excellence program

# Complexity Reduction Runway Across the Portfolio



- Identified low volume production lines with ~\$30M of revenue with highest cost to produce profile
- 1200-1400 SKUs representing ~\$15M of revenue discontinued in 2023
- Expect to remove an additional 2600+ SKUs by the end of 2023
- Transform historically Engineered-to-Order Systems business (4k+ SKUs) to 84 standard models



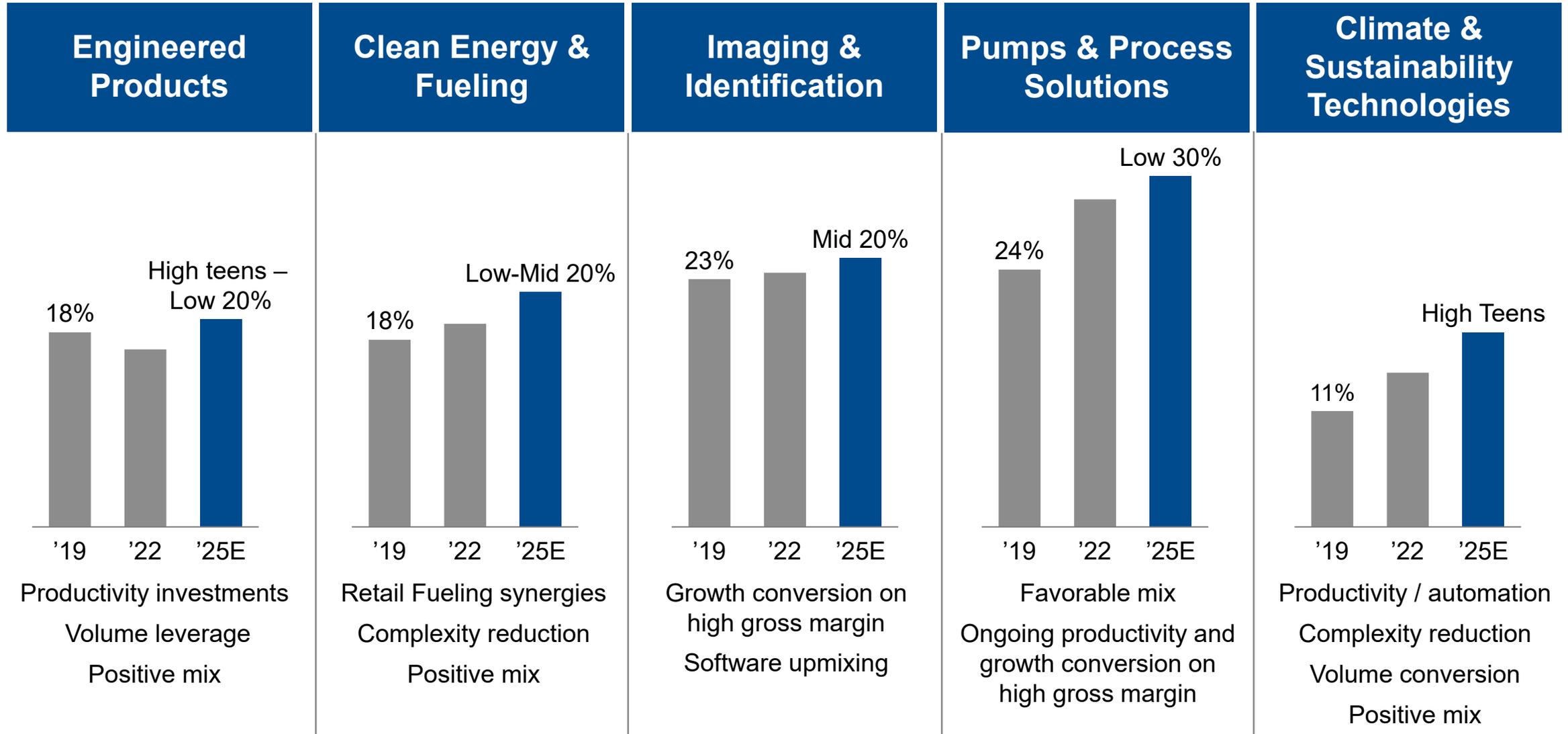
- Executed on a multi-year project to harmonize global dispenser platforms
- Standardized globally on “highly-engineered, high-value” internal dispenser components
- 10%+ reduction in dispenser COGS in Europe through complexity reduction



- Reorganized to a global brand structure eliminating several regional brands
- Reduced ~40% of SKUs in EU and ~50% of Automotive Lift SKUs in North America; additional SKU rationalization under evaluation
- Replacing regional offerings with global products
- Converting 850 SKUs (~\$90M of revenue) from regional to global products by 2025

# Line of Sight for Continued Margin Expansion

Segment margin



# Business Spotlights

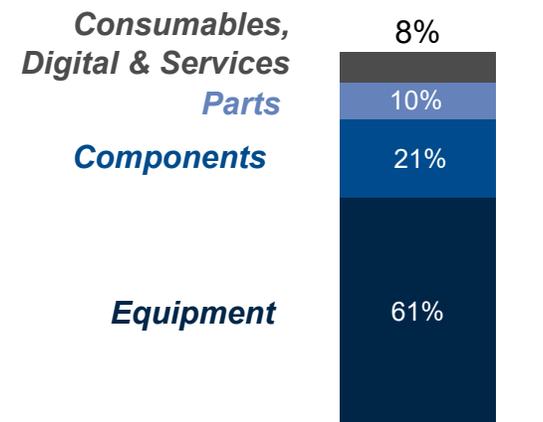
# Engineered Products Overview

'22 Financial Profile	Businesses	Dover Positions	Select Peers
Revenue: <b>\$2.0B</b>		<ul style="list-style-type: none"> <li>#1 in global vehicle lifts</li> <li>#1 in NA collision repair equip.</li> </ul>	 (Car-O-Liner, Challenger)
Segment Margin: <b>17%</b>		<ul style="list-style-type: none"> <li>#1 in NA refuse trucks</li> <li>#1 in NA compactors</li> <li>A leader in balers</li> </ul>	 (McNeilus)
Growth Outlook: <b>GDP+</b>	   	<ul style="list-style-type: none"> <li>Leaders in niche markets</li> </ul>	 

## Growth Drivers

- Growth in absolute and per capita solid waste generation in the US; rapid digitization and automation of waste collection industry; adoption of lower emission vehicles
- Growing global car parc, average car age and annual miles driven; adoption of ADAS; growth in BEVs (require specialized equipment and grow demand for wheel/tire equipment)
- Defense spending on aerospace technologies, signal intelligence, electronic warfare
- Industrial automation and infrastructure spending

## Revenue by Product



**Margin outperformance vs. peers driven by technological leadership and productivity investments**

# Project Robust Growth in Waste Handling

## Key Market Drivers

### Aging fleet and pent-up demand

- Refuse collection vehicle (RCV) replacement below normal, current volumes ~20% below pre-pandemic
- Increasing average fleet age drives maintenance spend and inefficiencies

### Truck automation and workflow digitization

- Growth in automated side-loader (ASL) RCVs
- “Smart” and connected software-enabled technologies adopted to optimize asset utilization and workflows

### Back-of-the-Store efficiency and sustainability

- Retailers / warehouses seeking to maximize recycling and optimize back-of-the-store operation

### Fleet electrification

- Municipalities / haulers seeking to lower pollution, simplify maintenance and reduce noise

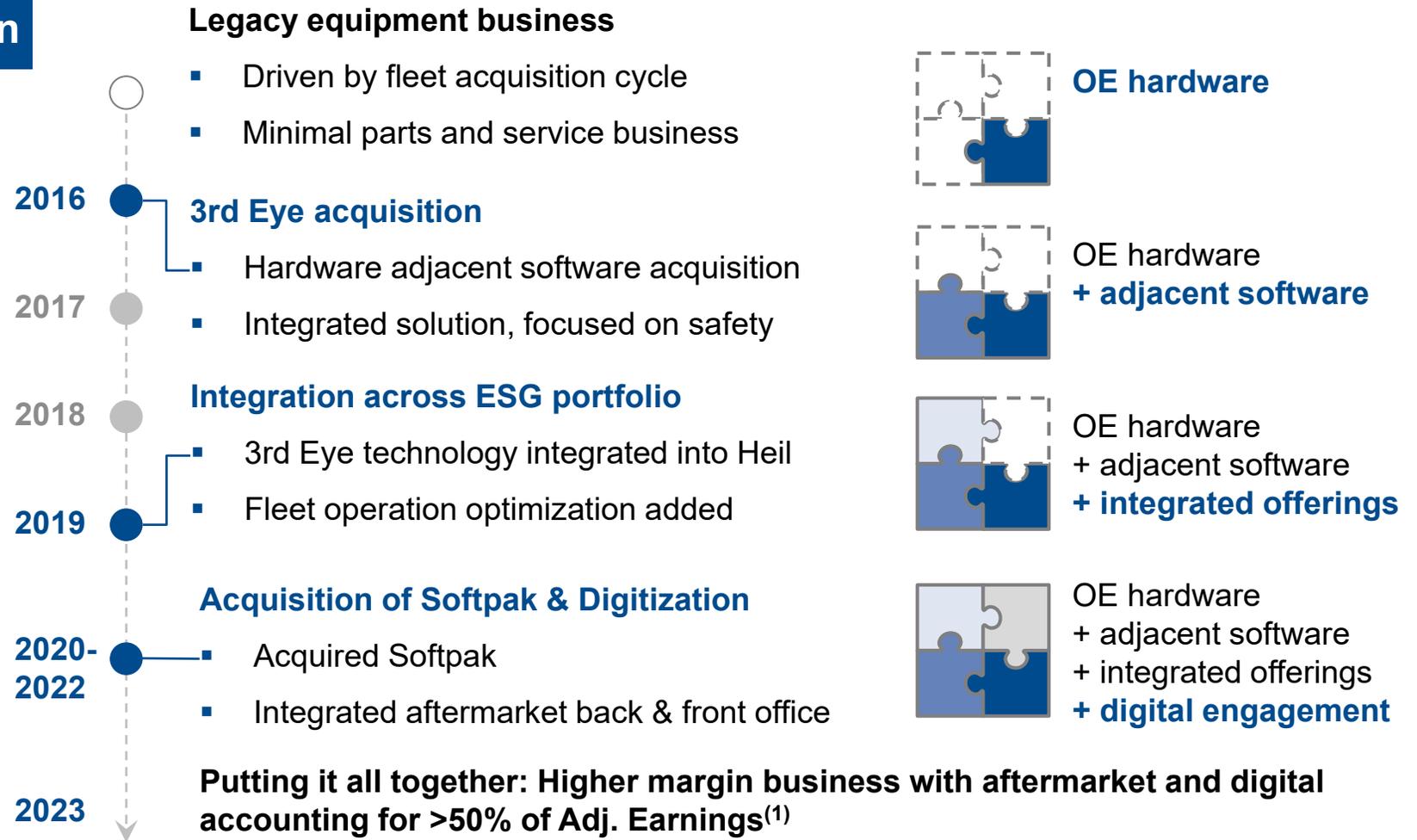
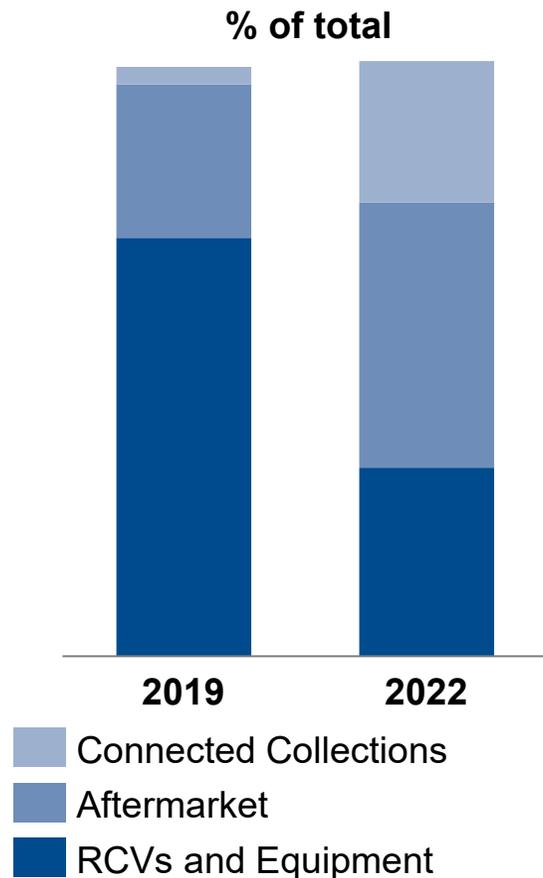
## Value-creation Strategy Highlights

- Double-digit aftermarket growth aided by e-commerce
- M&A and organic investments built an industry-leading digital platform
- Upgraded ASL technology
- Launched “Back of The Store” solution with asset mgmt. and waste metering
- Acquired electric RCV technology; first fully battery-powered RCV on the road



# Digital Transformation at ESG

## ESG Adj. Earnings<sup>(1)</sup> Breakdown



**A transformed business with high margins, lower cyclicity, and ability to invest for the future**

(1) Non-GAAP measures (definitions and/or reconciliations in appendix)

# Connected Collections Gathers Data Effortlessly and Converts it to Useful Information, Helping Fleets Make Better Decisions, Faster



Vast volumes of video, vehicle and body information are sent to the cloud and turned into valuable information for fleets



**MAGNIF-EYE**

Safety Protection



**VERIF-EYE**

Service Verification / Operations



**OPTIM-EYES**

Vehicle Health / Maintenance



**CERTIF-EYE**

Accounting / Tax Reporting



**PURIF-EYE**

Contamination Detection



**MOBILE-PAK**

Routing



**MAP-PAK**

In-Cab Computing



**SALES-PAK**

Operations / Billing



**SCALE-PAK**

Scale Solutions

# Industry Trends Support Continued Growth in Vehicle Aftermarket

## Key Market Drivers

### Aging car parc driving demand for service

- Vehicles stay on the road longer (average age increased from ~11.6 to ~12.2 in the past 5 years)
- 17M+ vehicles entering the aftermarket “sweet spot” of 6+ years in operation

### Growing need for advanced diagnostics

- ~80M of connected vehicles in operation in the US; projected to grow to ~120M by 2025
- ~10-15% of all US vehicles in operation are equipped with advanced driver-assistance systems (“ADAS”)

### BEVs to increase demand

- BEVs are heavier than ICE vehicles – require more frequent tire changes and rotation
- BEVs require tailored lifts – shops often add specialized bays resulting in incremental demand

## Value-creation Strategy Highlights

- New calibration offering aimed to capitalize on ADAS growth
- BEV equipment and services
  - ~\$5M of BEV-related revenue in '22
  - 6x growth in Wide Smart Lift shipments in '22
- New software-enabled technology automating hail damage assessment
- Productivity initiatives
  - Madison plant re-shoring
  - Italy plant automation
  - Pipeline of footprint optimization initiatives



BEV Lift



Hail damage assessment



ADAS Calibration

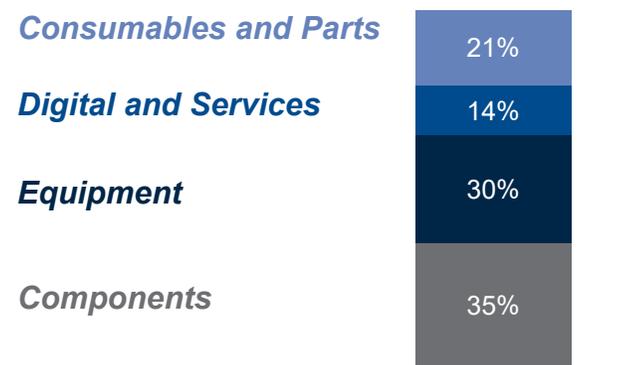
# Clean Energy & Fueling

'22 Financial Profile	Businesses	Dover Positions	Select Peers
Revenue	 	<ul style="list-style-type: none"> <li>#2 globally in retail fueling</li> <li>Top-3 in NA car wash equipment</li> <li>Leading safety / flow control component supplier in clean energy / cryogenic gases</li> </ul>	 
Segment Margin			 
Growth Outlook			 

## Growth Drivers

- Growth and consolidation in convenience retail
- Regulatory mandates in environmental safety
- New infrastructure build-out in emerging economies
- Increased digitization of convenience stores
- Global transition to clean energy
- Automation of vehicle wash industry (away from DIY and full-service manual)

## Revenue by Product



Ongoing productivity initiatives and improving mix drove 460 bps segment margin improvement from '18-'22

# Diversifying DCEF into More Growth-Exposed End Markets



(1) Non-GAAP measure (definitions and/or reconciliations in appendix). Organic growth excludes FX and acquisitions. LSD = Low single digit; MSD = Mid-single digit;

HSD = High single digit; DD = Double digit

(2) Margin higher (+) or lower (-) within segment (excludes acquisition-related depreciation and amortization and rightsizing and other costs)

# Adapting Business Model to an Evolving Market

## Retail Fueling



OPW acquired in 1962



Dover Fueling Solutions formed via acquisitions:



### Phase I synergies:

- Footprint consolidation
- Geographic / go-to-market optimization
- Integration / expansion of Digital solutions

### Phase II synergies:

- Deeper OPW & DFS integration
- Target reduction of over 50% of dispenser SKUs in Europe
- Global product platform harmonization
- Long runway of sustainable profit profile

North America EMV “wave”



## Vehicle Wash



## Clean Energy



DCEF Earnings Margin, %



# Retail Fueling Poised for Continued Growth and Value Creation

## Key Market Drivers

### Growing customer base

- Combustion engine and hybrid vehicle parc projected to grow into early 2030s; EVs to remain <10% of parc
- Convenience retail projected to outgrow food retail; number of US convenience stores increased in 2022 by 1.5%
- Continued build-out in high-growth economies; steady greenfield investment by large chains in developed economies

### Consolidation & upgrades

- Customer landscape consolidation drives site rebuilds and upgrades
- Environmental regulations tightening; Below-ground demand in the US supported in 2020s as 30-year warranty on double-wall tanks expire

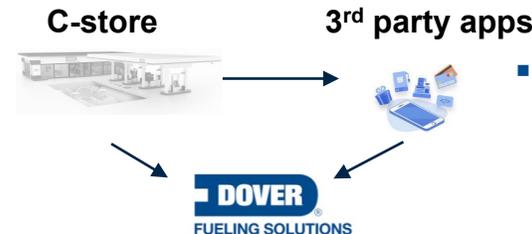
### Automation & digital

- Growing demand for digitally-enabled productivity solutions
- Dispenser increasingly playing marketing and sales conversion function
- Increasing sophistication and equipment value-in-use drives ASP

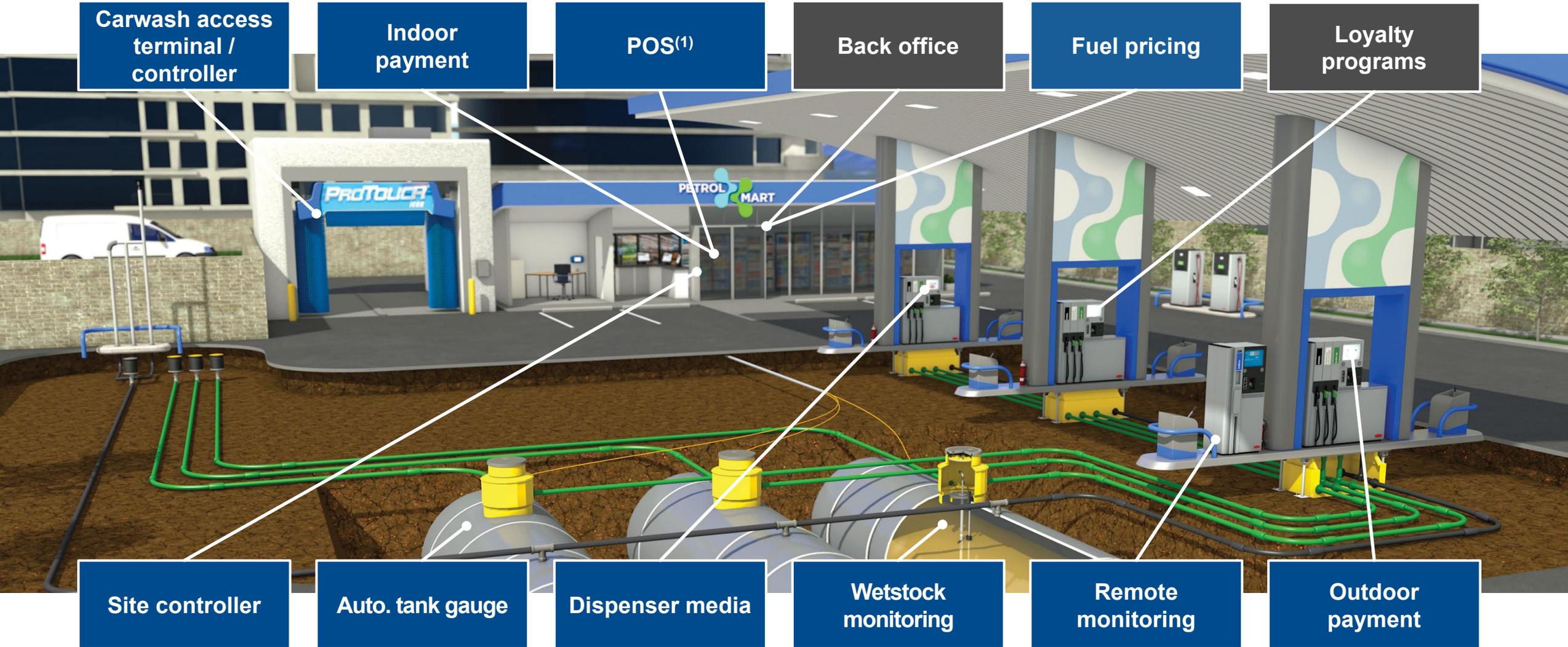
## Anthem UX Platform Update



- Most advanced patented c-store user experience platform on the market
- Launched in Q3 2020; 2022 sales 3x above original forecast
- Current “attach rate” to Ovation dispensers ~10%. Target 20-30% in the near term
- Robust customer ROI
  - +10% in oil change and car wash
  - +18% in indoor sales
  - +30-50% in food and drink sales
- Appstore-like revenue opportunity with hosted apps
- Multiple growth vectors besides adoption in c-stores
  - Redirect trade spend / advertising budgets to the dispenser
  - Car wash terminals
  - EV charger interface



# Expanding Suite of Digital Solutions



Solutions in blue currently offered by DCEF

1. Point of sale. EU only.

# Broad Clean Energy Components Platform Poised for Growth (I)

1

*Expanding portfolio of critical components...*

- Broad and expanding offering
- Safety-critical components designed and certified for ultra-high pressures and ultra-low temperatures
- Small share of customer's cost

3

*...and TAMs with significant opportunity and momentum*

- Industrial Gas Majors 2023 CapEx expected at \$10B+; backlog \$25B+(1)
- \$1.2T global government clean energy investment support
- The IRA in the US and the European Green Deal in the EU include \$20B and €5B, respectively, for H<sub>2</sub> infrastructure buildout
- \$240B in announced H<sub>2</sub> investments. Global 2050 net zero targets require ~\$700B of H<sub>2</sub> infrastructure spending

2

*...targeting a diverse set of applications...*

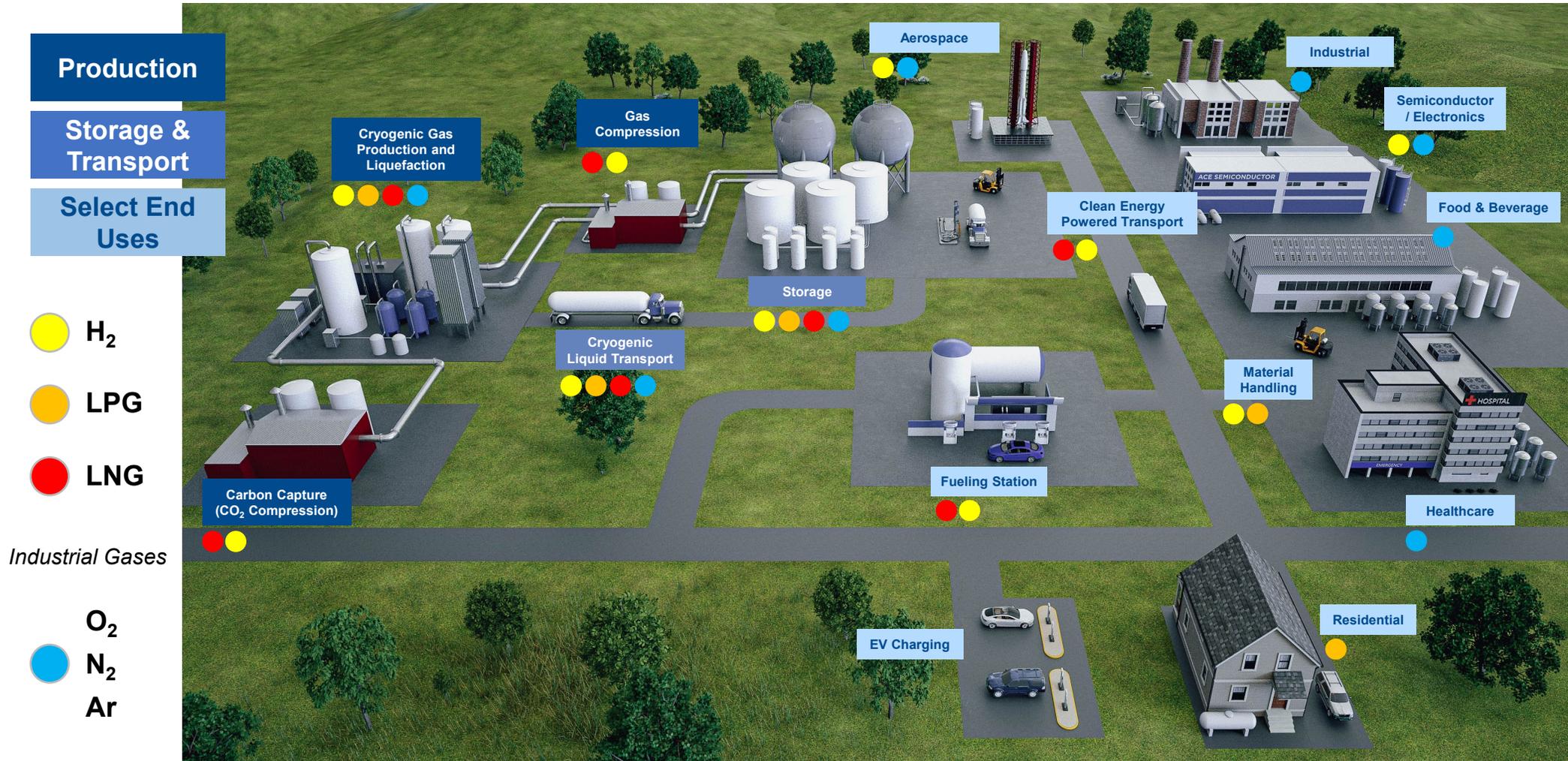
- Multiple molecules: H<sub>2</sub>, LNG, LPG, Industrial Gases, CO<sub>2</sub>
- Phase-agnostic: gas, cryogenic liquid
- Participating across value-chain, from production to consumption
- Diverse end-customer markets

4

*...and an opportunity to continue building out Dover's position*

- Continuing to be on the hunt for acquisitions
- Proactive organic product development and certification pipeline

# Broad Clean Energy Components Platform Poised for Growth (II)



REGO

ACME CRYOGENICS

LIQAL

DOVER FUELING SOLUTIONS

OPW

DOVER PRECISION COMPONENTS

# Capitalizing on Robust Vehicle Wash Industry Growth

## Key Market Drivers

### Growing customer base

- Car wash (typically in-bay) a significant profit center for convenience retailers; attract traffic
- Tunnels growing rapidly as car washing shifts from DIY to professional, and from full-service/manual to automated

### Industry professionalization

- Significant brown- and greenfield investments driven by professional investors and multi-site operators
- Increased demand due to equipment performance, complete solutions, consistent national service

### Growth in loyalty, digital tools

- Growth in recurring monthly subscriptions powering demand for enabling digital solutions
- Adoption of multi-site management and remote monitoring operational software

## Industry-Leading Full-Service Platform

### In-bay automatic



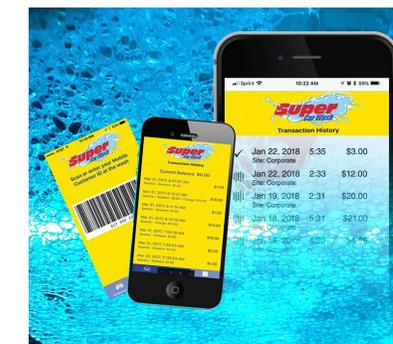
### Access / Payment



### Tunnel



### WashConnect Management Software



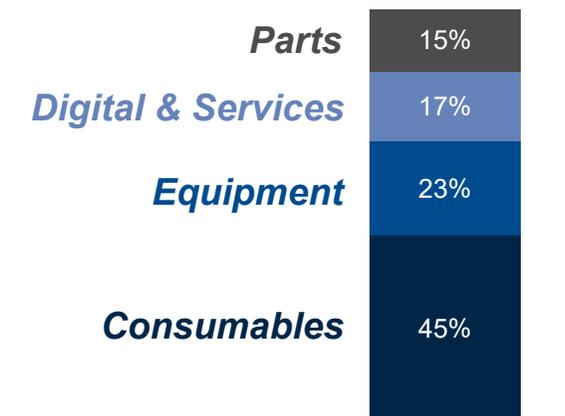
# Imaging & Identification

'22 Financial Profile	Businesses	Dover Positions	Select Peers
<b>Revenue</b> <span style="background-color: #ADD8E6; border-radius: 50%; padding: 5px;">\$1.1B</span>	 markem·imaje	<ul style="list-style-type: none"> <li>#1-2 globally in marking &amp; coding</li> </ul>	 
<b>Segment Margin</b> <span style="background-color: #ADD8E6; border-radius: 50%; padding: 5px;">24%</span>		<ul style="list-style-type: none"> <li>Top-3 globally in roll-to-roll digital textile printing equipment</li> </ul>	
<b>Growth Outlook</b> <span style="background-color: #ADD8E6; border-radius: 50%; padding: 5px;">GDP+</span>	 	<ul style="list-style-type: none"> <li>Niche leaders in traceability and Connected Product solutions</li> </ul>	

## Growth Drivers

- Large installed base provides opportunities for upselling and cross-selling
- Growing regulatory requirement for product identification, traceability, transparency driving shift to more sophisticated marking and coding technology (QR codes and 2D codes)
- Growing demand, including due to regulations, for digital solutions around product serialization, traceability, brand protection, product compliance, safety & consumer engagement
- Increased packaging line automation; growing demand for workflow automation, remote device management and diagnostics solutions
- Secular shift from analog to digital printing due to comparative advantages in speed to market, inventory efficiency, customization and sustainability

## Revenue by Product



**Strong recurring revenue base with attractive growth in software**

# GDP+ Growth in Marking & Coding Driven by Growing Share of Higher-Growth, Profitable Digital Platform

## Key Market Drivers

### Increasing traceability regulations

- Regulatory tailwinds in product marking, product and ingredient traceability, e.g., US Food Safety Modernization Act 2024, Digital Passport in the EU

### Growing sophistication of Product ID

- GS-1 2D Barcodes enable “Connected Products” and will be ubiquitous on packaging in the coming years
- 2D barcode penetration of packaging in the US in early innings

### Factory digitization

- FMCG and other manufacturers implementing IoT and automation solutions to improve efficiency, requiring connected devices

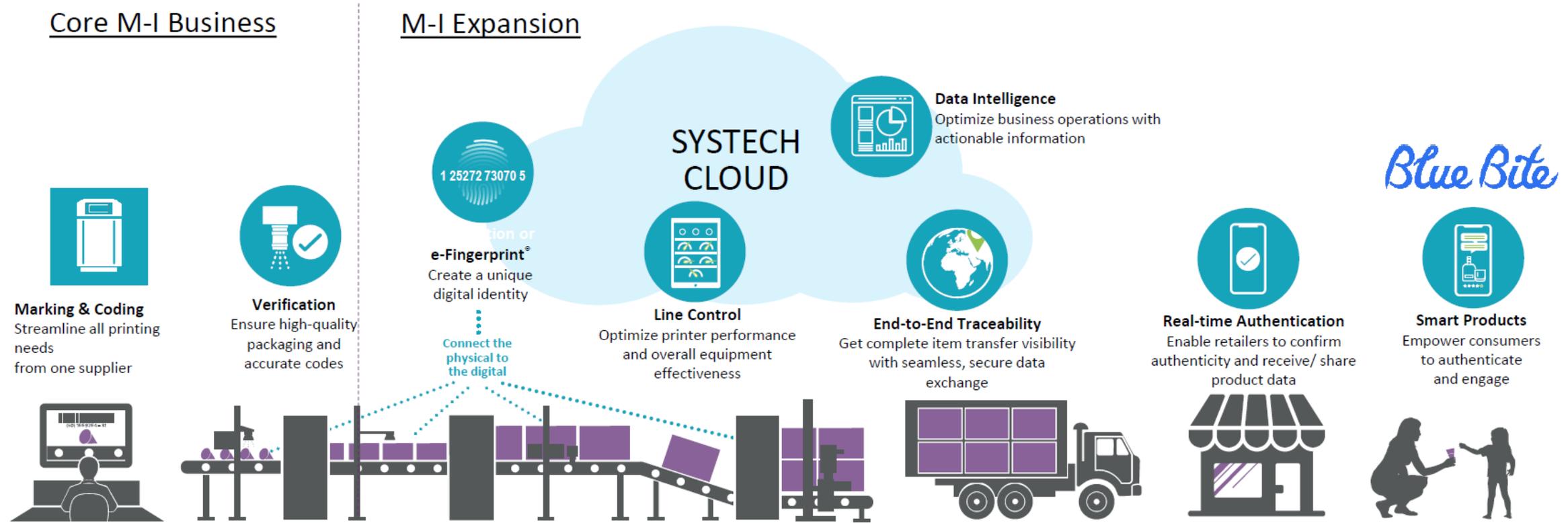
## Value-creation Strategy Highlights

- Built organically and inorganically M-I Software and SaaS platform enabling brands to digitally connect products for traceability, authentication, and engagement
  - MI software solutions increasing from ~1% in 2018 to ~8% of total M-I revenues today with higher growth trajectory
- Launched proprietary and IP protected high resolution print technology to support 2D barcode printing on high-speed packaging lines



- Connected printers support remote monitoring, maintenance, and machine learning driving higher uptime

# M-I Solutions Enabling Safe and Connected Supply Chain from Packaging Operations to Consumers' Hands



Reduce Waste | Drive Efficiency | Achieve Compliance | Detect Threats | Engage Consumers | Gain Insight

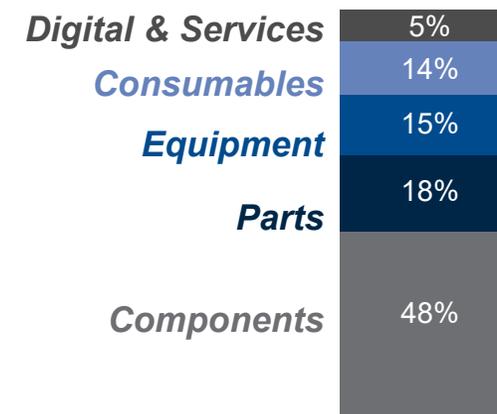
# Pumps & Process Solutions

'22 Financial Profile	Businesses	Dover Positions	Select Peers
Revenue: \$1.7B	 	<ul style="list-style-type: none"> <li>Top-3 globally in positive displacement pumps</li> <li>#1 globally in connectors</li> </ul>	    
Segment Margin: 31%		<ul style="list-style-type: none"> <li>#1 globally in plastics processing equipment</li> </ul>	
Growth Outlook: HSD		<ul style="list-style-type: none"> <li>#1 globally in engineered bearings and isolators</li> </ul>	

## Growth Drivers

- High-criticality, high-switching-cost applications with products often specified for loyal professional customers and OEMs
- Growth in positive displacement pumps (used in "challenging" applications) on growing complexity of industrial and hygienic processes and fluid handling requirements
- Growth in biologics (vs. small molecule) and single-use equipment (vs. stainless steel)
- Growth in liquid cooling in data centers and EV chargers
- Polymer production investments (especially in Asia) and tailwinds in plastics recycling
- Investments in midstream and downstream natural gas and hydrogen applications

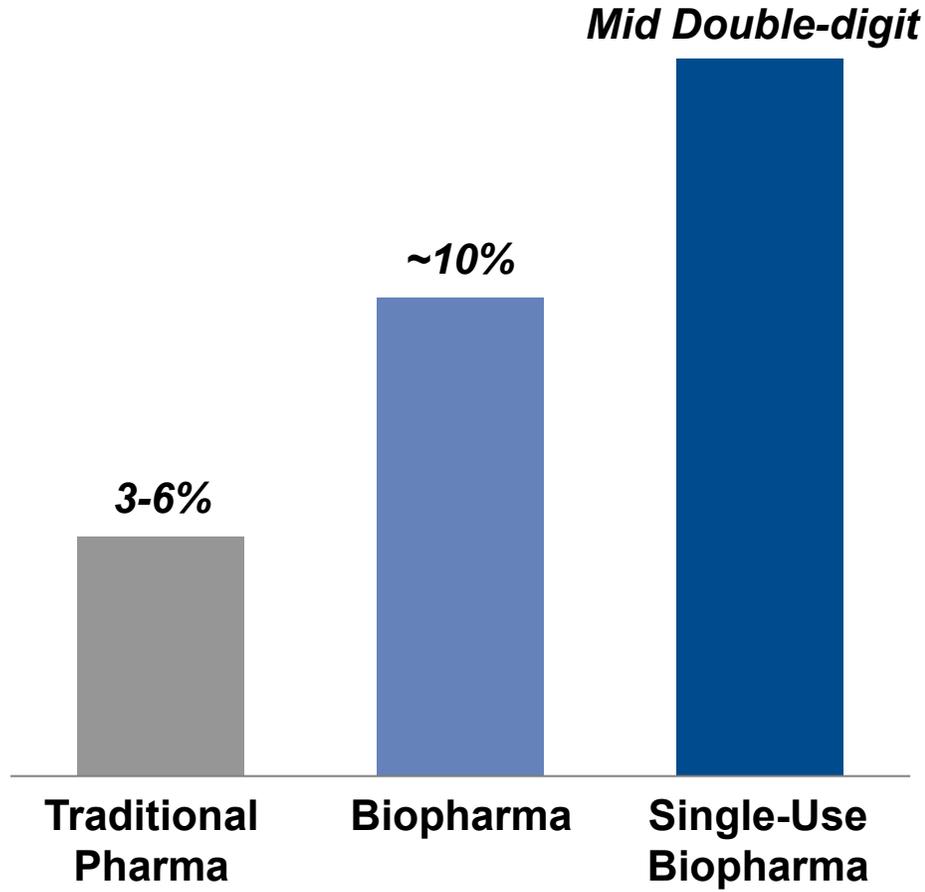
## Revenue by Product



Large recurring revenue mix with components sales driven by large installed base / aftermarket

# Strong Secular Growth in Single-use Bioproduction

## Long-Term Projected Market Growth Rates



## Biopharma Growth Outpacing Traditional Pharma

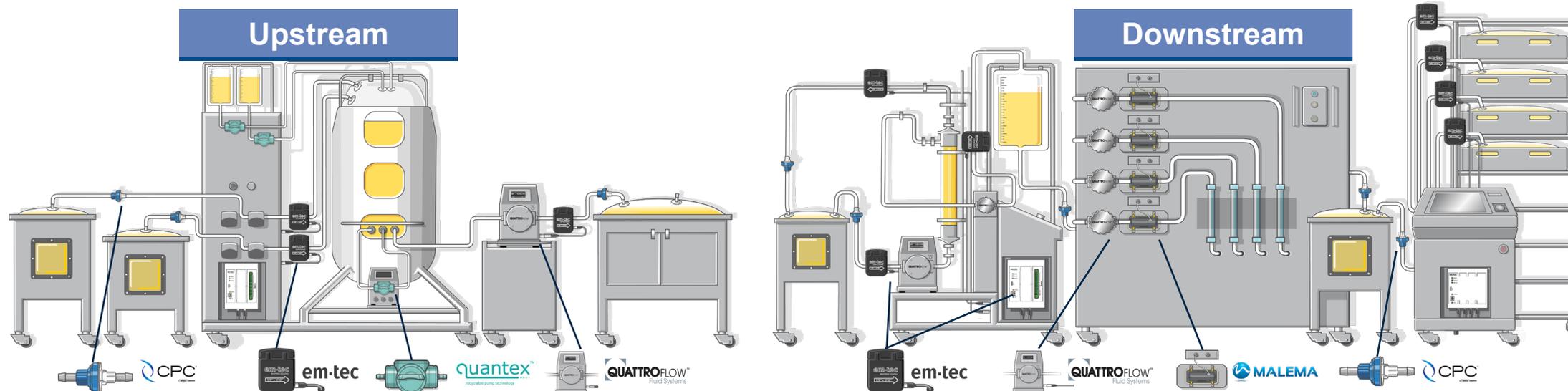
- Strong efficacy, robust pipeline in protein therapies, vaccines (incl. non-COVID mRNA), cell & gene therapies (CGT), and biosimilars
- Number of FDA approved biologic therapies increased by ~2x from 2017 to 2022
- Global sales of approved biologic therapies expected to reach ~\$500B by 2025, up from ~\$300B in 2020. 5x growth in global investment for CGT from 2022-25
- As of 2021, approved CGT have generated more than \$2B in sales, and the market is expected to reach \$20B by 2026

## Single-Use Penetration Growing within Biopharma

- Faster speed to market
- Improved changeover efficiency
- Lower upfront costs
- Lower operating costs
- Reduced risk of cross-contamination

# Building Out Offering of Critical Single-Use Components Along the Bioprocessing Value Chain

Purpose-Built Biopharma Platform Has Doubled Over Last Several Years



# Thermal Connectors Represent Next Hyper-Growth Opportunity

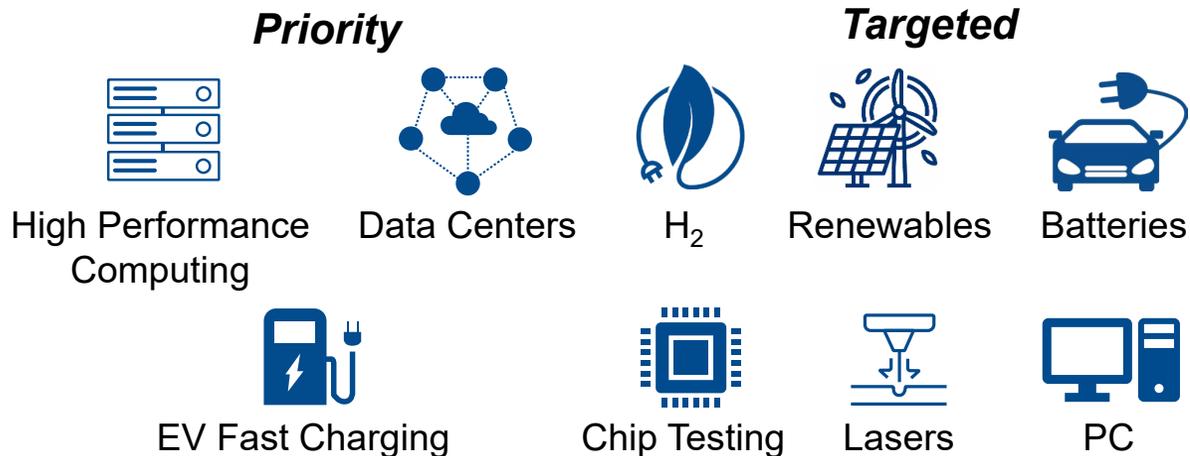
## Secular Tailwinds in Liquid Cooling Applications

- Liquid cooling adopted ahead of alternative technologies
  - Better reliability and performance in demanding applications
  - Improved energy efficiency
- Currently nascent adoption poised to grow:
  - High performance computing: ~5% to ~20% by 2026
  - EV charging: ~5% to ~60% by 2030

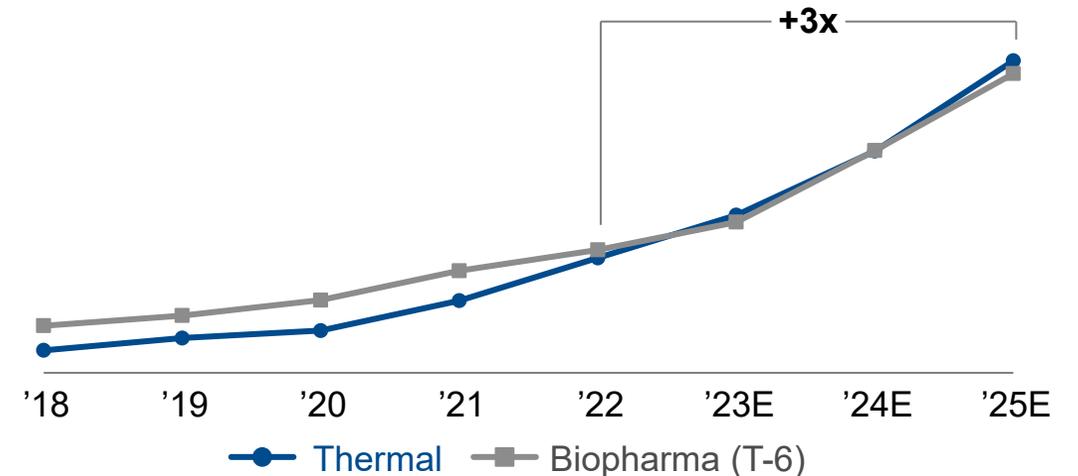
## Capacity Expansion and Growth Trajectory

- Doubled production output in 2022; expected to double again in 2024
- Increased collaboration with chip designers, getting spec'd into end applications and expanding purpose-built product breadth
- Thermal connectors are following a similar growth trajectory to biopharma connectors from 2012-2019

## Key End Markets with a TAM of ~\$220M, growing 25%+



## Thermal vs. Biopharma (6 Years Prior) Growth



# Value Creation Through Strategic Evolution of Plastics Processing Platform

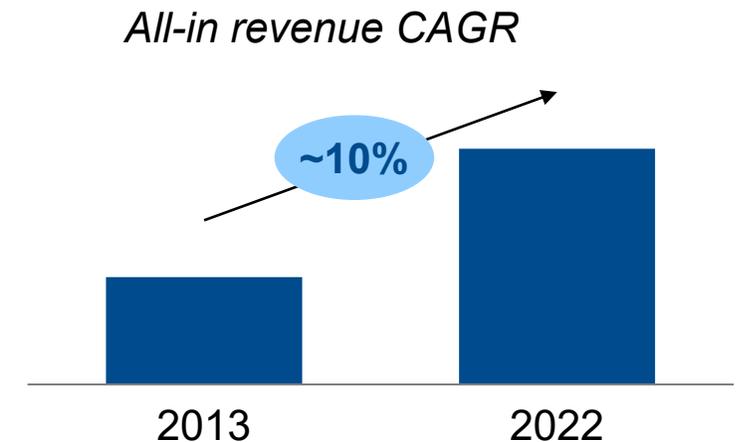
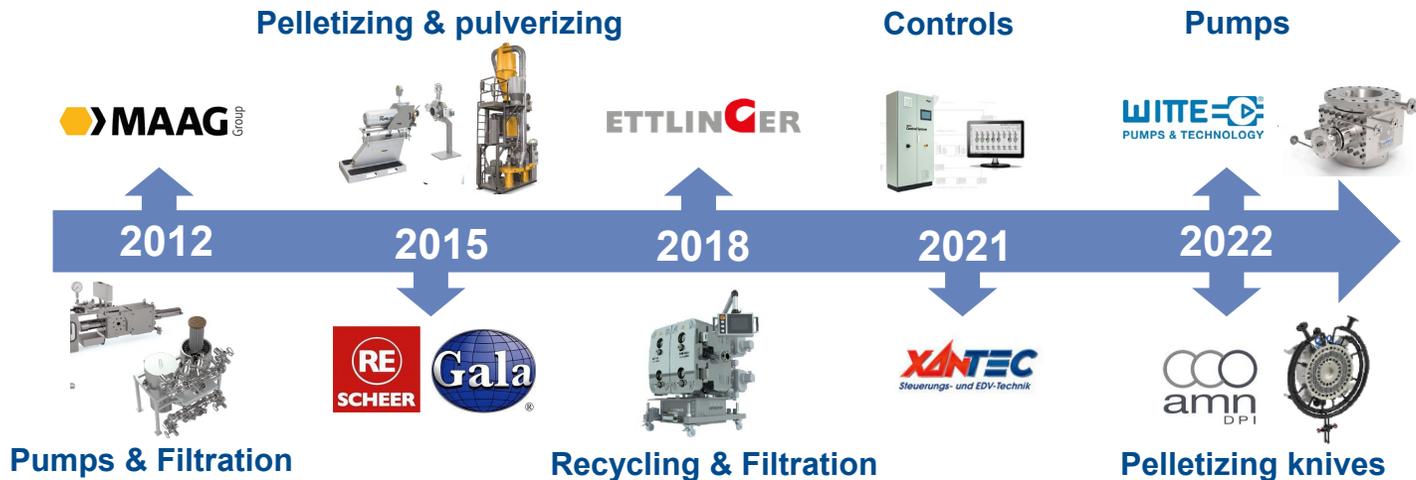
## Key Market Drivers

- Underlying demand for plastics grows above GDP on increased adoption in numerous applications
- Global investments in sustainability and recycling capabilities
- Certain markets (China, India) strategically investing in domestic polymer production

## Value-creation Strategy Highlights

- Invested ~\$600M across 8 acquisitions to build a premier polymer processing equipment and components platform
- Strong margin improvement via synergies / productivity
- Parts business ~35% of revenue

## Purpose-Built Polymer Processing Components Platform with a ~\$4B TAM



# Global Energy Transition a Growth Runway for Precision Components

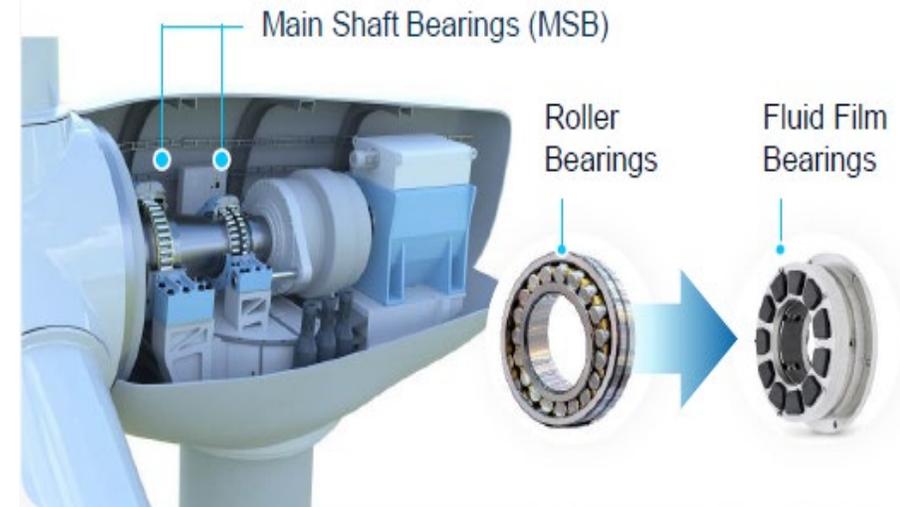
## Gaseous Hydrogen Transport & Storage

- Existing compression infrastructure requires retrofitting or replacement to support the utilization of H<sub>2</sub> as a fuel
- Actively pursuing relevant product development with already ~\$5M in H<sub>2</sub> bookings
  - Partnered and kicked off collaboration with marquee compression OEMs; developing proprietary materials
  - Invested in a Hydrogen product testing facility



## Off-shore Wind Energy in Development

- Fluid film bearings can significantly reduce operating costs and increase useful life of offshore wind turbines
- Actively collaborating with energy turbine OEMs to design, test and industrialize advanced fluid film bearings
- Independent development and testing program underway with leading offshore wind innovation center



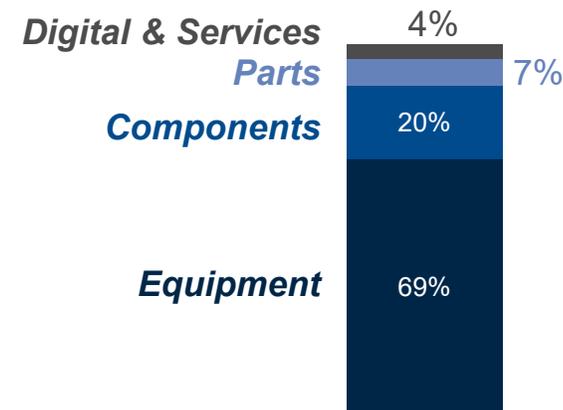
# Climate & Sustainability Technologies

'22 Financial Profile	Businesses	Dover Positions	Select Peers
Revenue <b>\$1.7B</b>		<ul style="list-style-type: none"> <li>#1 in NA CO<sub>2</sub> systems</li> <li>#2 in Europe CO<sub>2</sub> systems</li> </ul>	 
Segment Margin <b>15%</b>		<ul style="list-style-type: none"> <li>#1-2 globally in brazed plate heat exchangers</li> </ul>	
Growth Outlook <b>MSD-HSD</b>		<ul style="list-style-type: none"> <li>Top 3 globally in can making equipment</li> </ul>	

## Growth Drivers

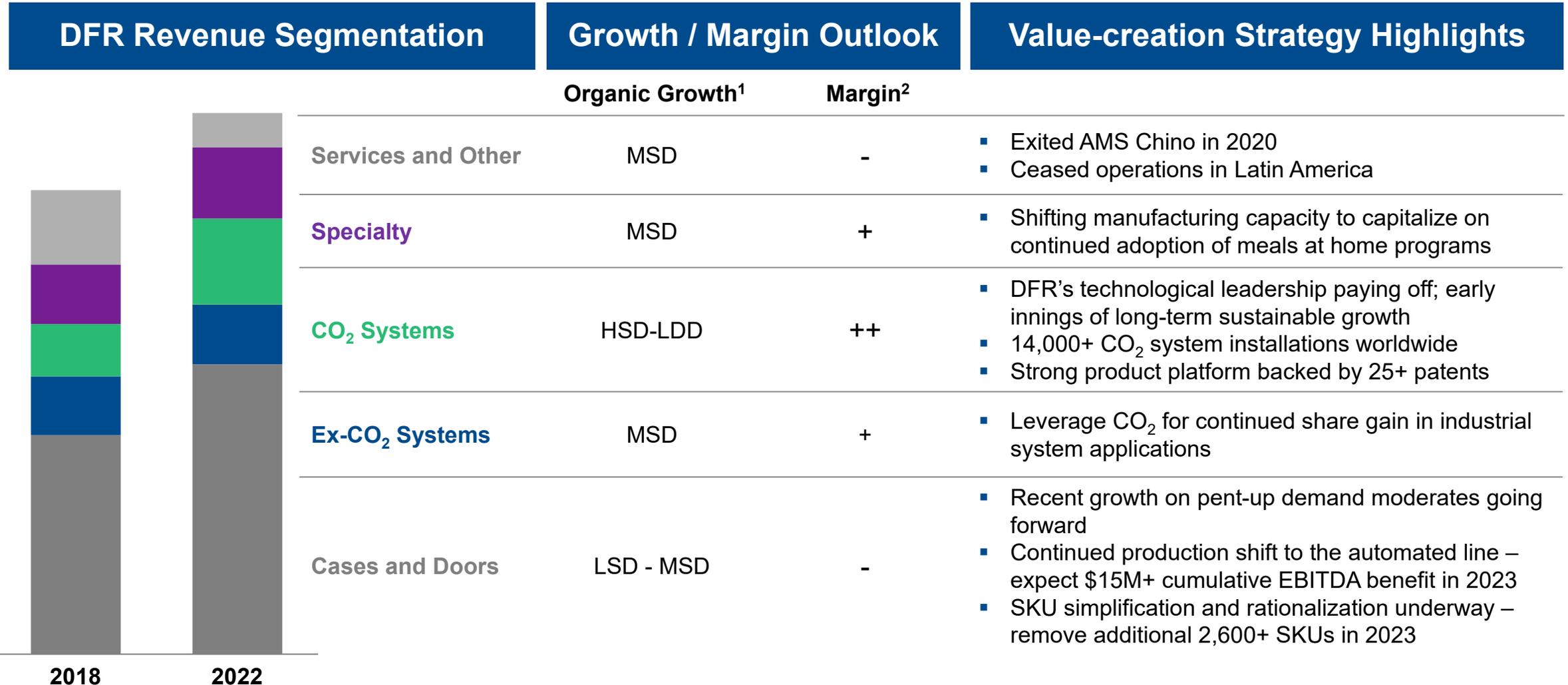
- Above-average growth in frozen, fresh and prepared food
- Regulatory shift toward natural refrigerants (including CO<sub>2</sub> systems) well underway in Europe and rapidly emerging in the US
- Growing adoption of brazed plate heat exchangers vs. less efficient technologies
- Decarbonization and energy security driving heat pumps adoption in Europe
- Aluminum can packaging gaining share due to better recyclability and merchandising

## Revenue by Product



Long-term sustainability tailwinds driving majority of revenue growth

# Positioned for secular growth in natural refrigerants and margin improvement on productivity and mix



2018

2022

(1) Non-GAAP measure. Organic growth excludes FX and acquisitions. LSD = Low single digit; MSD = Mid-single digit; HSD = High single digit; LDD = Low double digit

(2) Margin higher (+) or lower (-) within segment (excludes acquisition-related depreciation and amortization and rightsizing and other costs)

# Poised to Capture Growth as Market Leader in CO<sub>2</sub> Systems

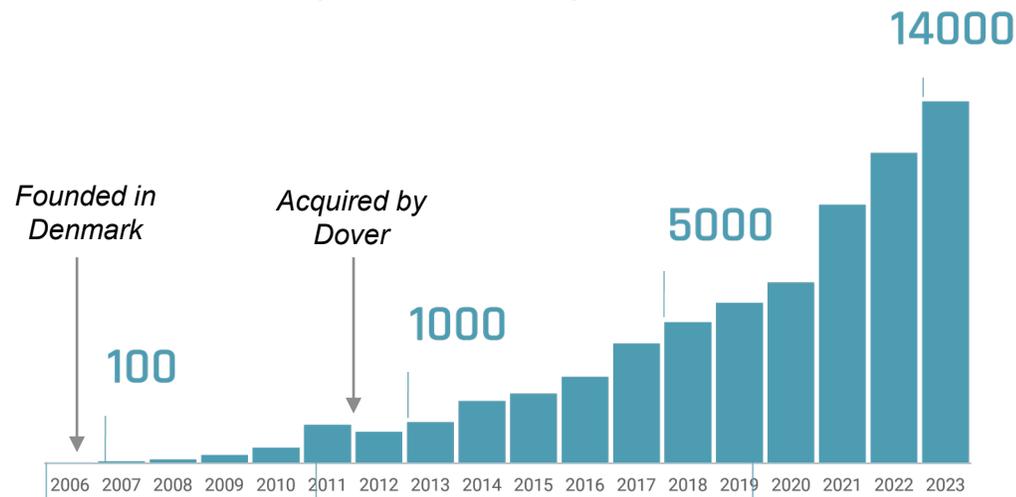
## CO<sub>2</sub> Systems Revenue by Year (\$M)



- CO<sub>2</sub> is a natural refrigerant technology of choice for food retail and industrial refrigeration applications with a ~\$500M-1B TAM
- Strong regulatory momentum: Sustainability driving shift toward natural refrigerants (e.g., CO<sub>2</sub> systems) in Europe and the US
  - Regulatory regime in Europe ~5 years ahead of the US, where momentum is picking up
  - California and Washington mandate natural refrigerant systems on new builds; EPA moving to a country-wide transition targeting 2025
- DFR #2 in European CO<sub>2</sub> systems market and a leader in the US
  - Actively leveraging European technology for US product ramp
  - 25+ CO<sub>2</sub> patents currently issued/pending
  - Investing in new capacity to serve secular demand growth

## Advansor's Leading Technology Driving Growth

History of Advansor system installations

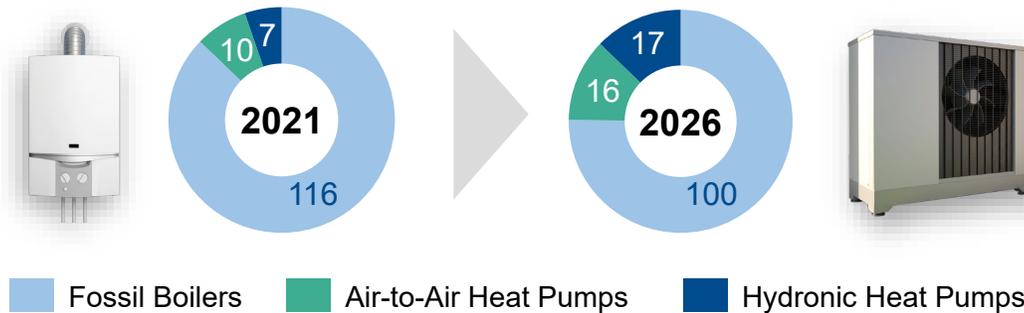


# European Heat Pump Adoption Driving Demand For Heat Exchangers

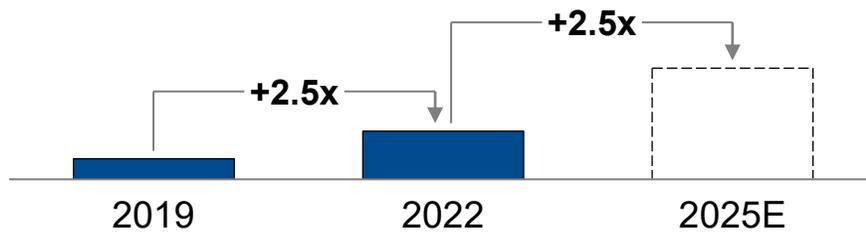
## European Residential Heating Units (millions)

**Condensing gas boiler**  
(1 small BPHE per system)

**Electric hydronic heat pump**  
(up to 2 medium BPHEs per system)



## European Heat Pump Revenue Trajectory



- EU regulations and incentives are driving decarbonization of the residential heating market**
  - Buildings account for ~40% of all greenhouse gas emissions in the EU, with residential heating being the large contributor
  - Heat pumps lower carbon footprint by >60%
- Brazed plate heat exchangers (“BPHE”) are a leading technology in hydronic heat pumps due to compact size and superior heat transfer efficiency**
  - BHPEs lower energy use by 70%
- BPHE Total Addressable Market is ~\$1B today with significant upside from potential displacement of alternative technologies**
- To meet growing market demand, in 2021 SWEP had initiated a global investment program allocating ~\$70M on expansion projects through 2025**
  - Continues investments in production, people, and innovation
  - New R&D facility to significantly enhance capabilities and test capacity

# Track Record of Value Enhancing Capital Allocation

# Capital Allocation Priorities

<b>1</b>	<b>Invest Organically</b>
<ul style="list-style-type: none"> <li>▪ High-confidence organic investments               <ul style="list-style-type: none"> <li>– Capacity for growth</li> <li>– Digitization, e-commerce</li> <li>– Innovation and R&amp;D</li> <li>– Productivity and automation</li> </ul> </li> </ul>	
<b>2</b>	<b>Grow through Acquisitions</b>
<ul style="list-style-type: none"> <li>▪ Ample opportunity to acquire in core markets</li> <li>▪ Possible larger deals if high fit</li> <li>▪ Strict strategic fit and financial discipline criteria</li> <li>▪ Priorities: DPPS, DII, DCEF; software, recurring revenue, product adjacencies</li> </ul>	
<b>3</b>	<b>Return Capital</b>
<ul style="list-style-type: none"> <li>▪ Dividend: Continue to grow</li> <li>▪ Share repurchases if investment opportunities do not materialize; will not let cash build</li> </ul>	

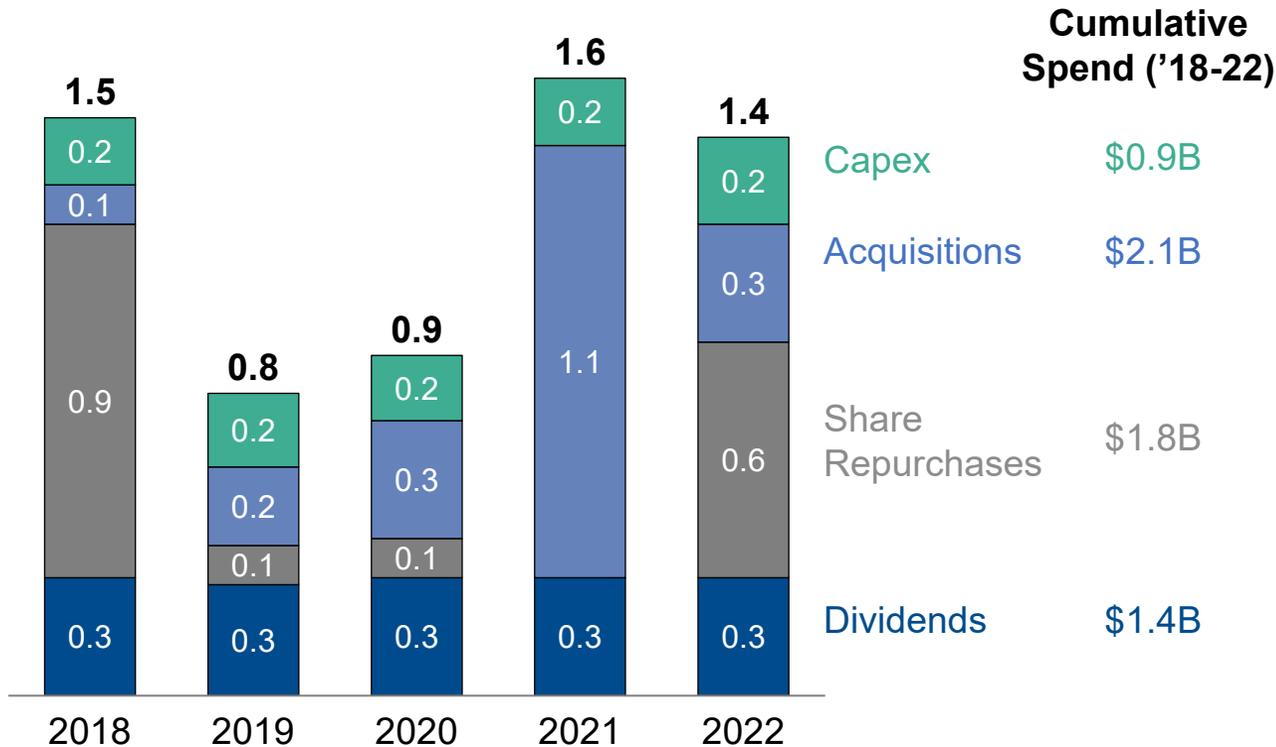


<b>Clear Acquisition Criteria</b>	
<b>Market</b>	<ul style="list-style-type: none"> <li>✓ Attractive, stable growth</li> <li>✓ 'Low-turbulence' technology changes</li> <li>✓ Performance-based competition</li> <li>✓ Fragmented customer base</li> <li>✓ Runway for capital deployment</li> </ul>
<b>Business</b>	<ul style="list-style-type: none"> <li>✓ Leading position in its niche</li> <li>✓ Loyal professional users, installed base</li> <li>✓ Growth- and/or margin-accretive</li> <li>✓ Revenue visibility</li> <li>✓ Favorable customer value-add vs. switching cost/risk</li> </ul>
<b>Returns</b>	<ul style="list-style-type: none"> <li>✓ Fit with Dover's segments, synergistic</li> <li>✓ WACC + Risk premium ROIC by Year 3-5</li> <li>✓ Synergy skewed toward cost</li> </ul>

# Balanced Capital Allocation and Significant Firepower

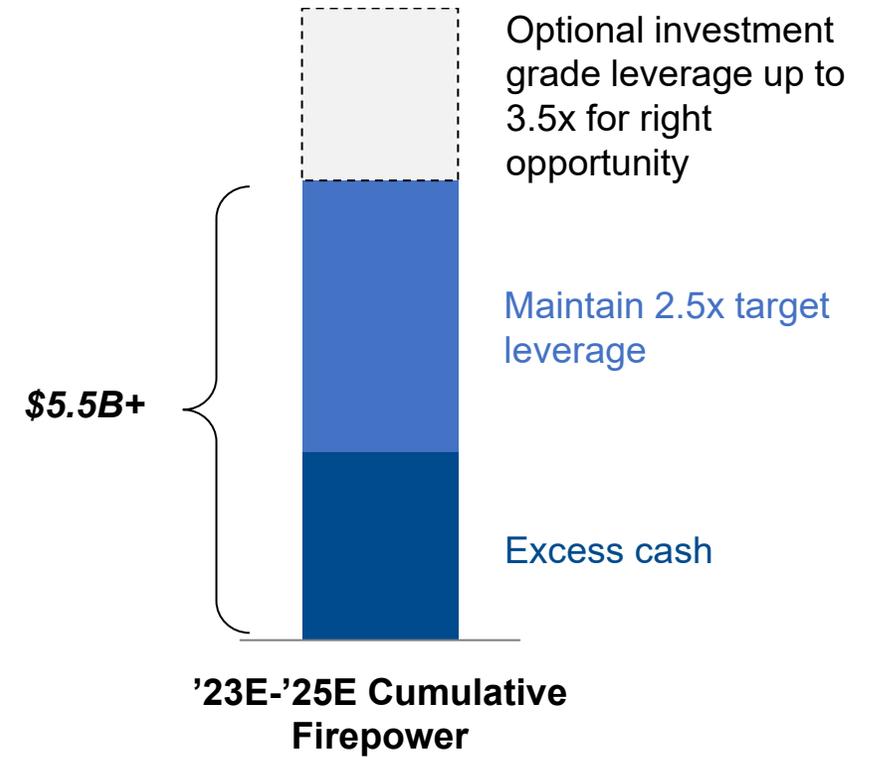
## Historical Capital Allocation (2018-22)

\$ in billions



## Firepower Through 2025, Illustrative<sup>(1)</sup>

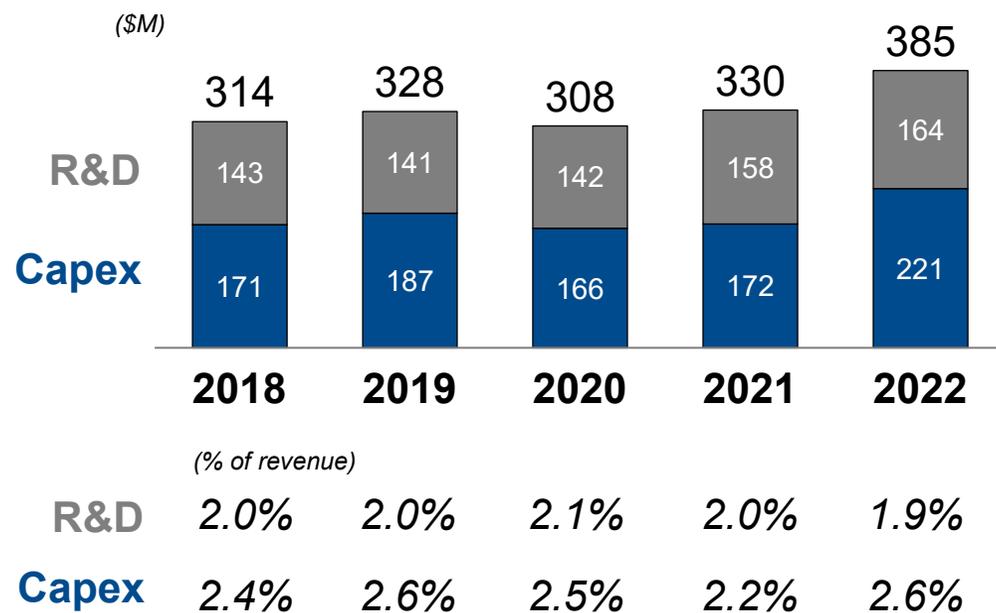
\$ in billions



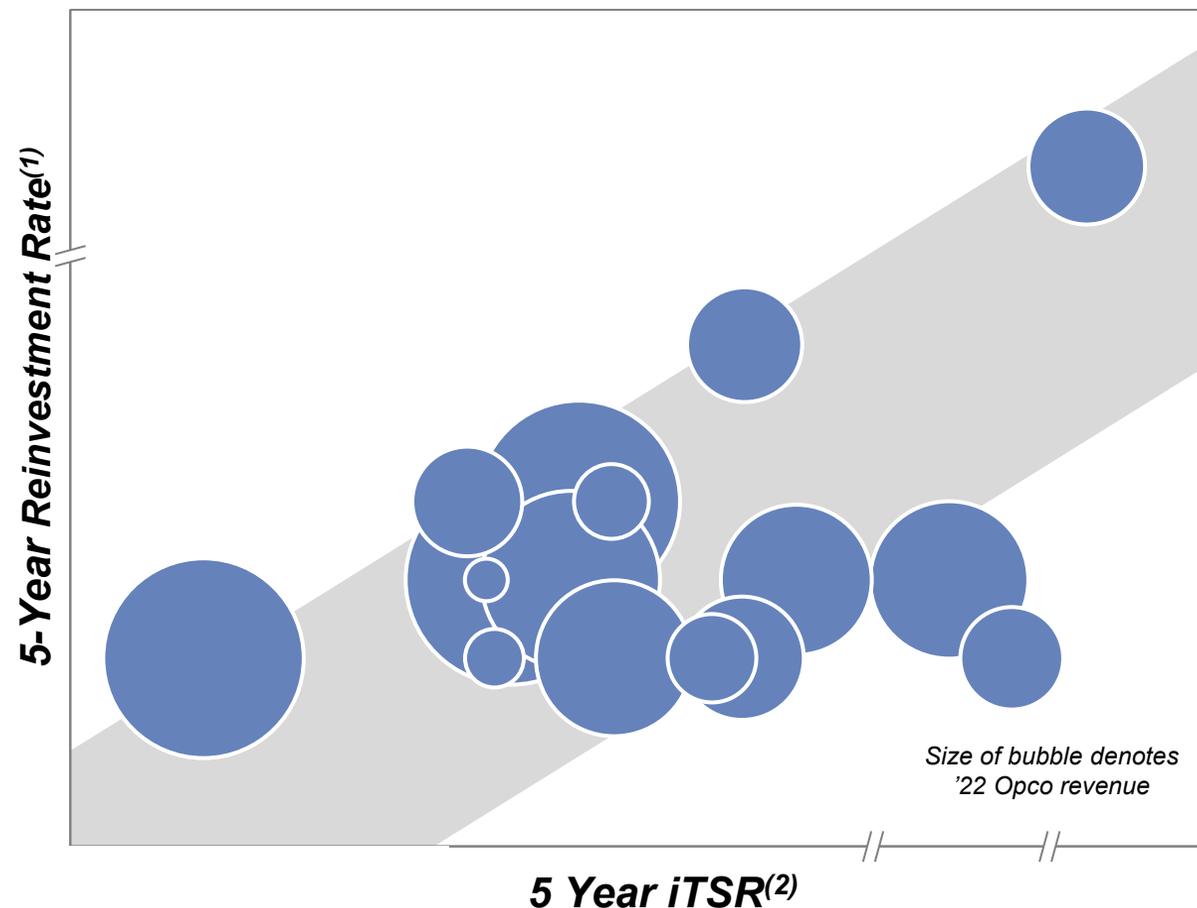
# Reinvestments Skewed Towards Value-Creating Businesses

- Increasing organic reinvestment through R&D and capex
- Reinvestment rates across portfolio correlates with long-term value creation

## Historical Capex/R&D Spend (2018-22)



## Reinvestment vs. Value Creation by OpCo



(1) 5-year average of capex + R&D spend divided by revenue

(2) Internal total shareholder return, calculated as growth in overall earnings plus cash flow

# Completed and Ongoing Key Growth and Productivity Investments

OpCo	Description	'22-'23 Spend
<b>Productivity</b>		
<b>ESG</b>	Automation of assembly flow at Ft. Payne, AL factory	
<b>VSG</b>	Global platform re-design and optimization	~\$40M
<b>Multiple</b>	Manufacturing intelligence and IoT solutions deployment	
<b>Growth &amp; Capacity</b>		
<b>PSG</b>	Industrial pump capacity expansion; hygienic clean rooms	
<b>SWEP</b>	Adding capacity at all sites and new R&D / Engineering center	~\$80M
<b>CPC</b>	Construction of 2 <sup>nd</sup> new facility; Significant capacity expansion for thermal and biopharma applications	
<b>M-I</b>	First phase of a transformational program to optimize footprint	
<b>Belvac</b>	Capacity expansion and R&D investment	



# Acquisitions Compound Value and Improve Portfolio

**~\$2.1 Billion**

Spent on acquisitions in 2018-2022



*Acquisitions enhance growth and margin profile of the portfolio*

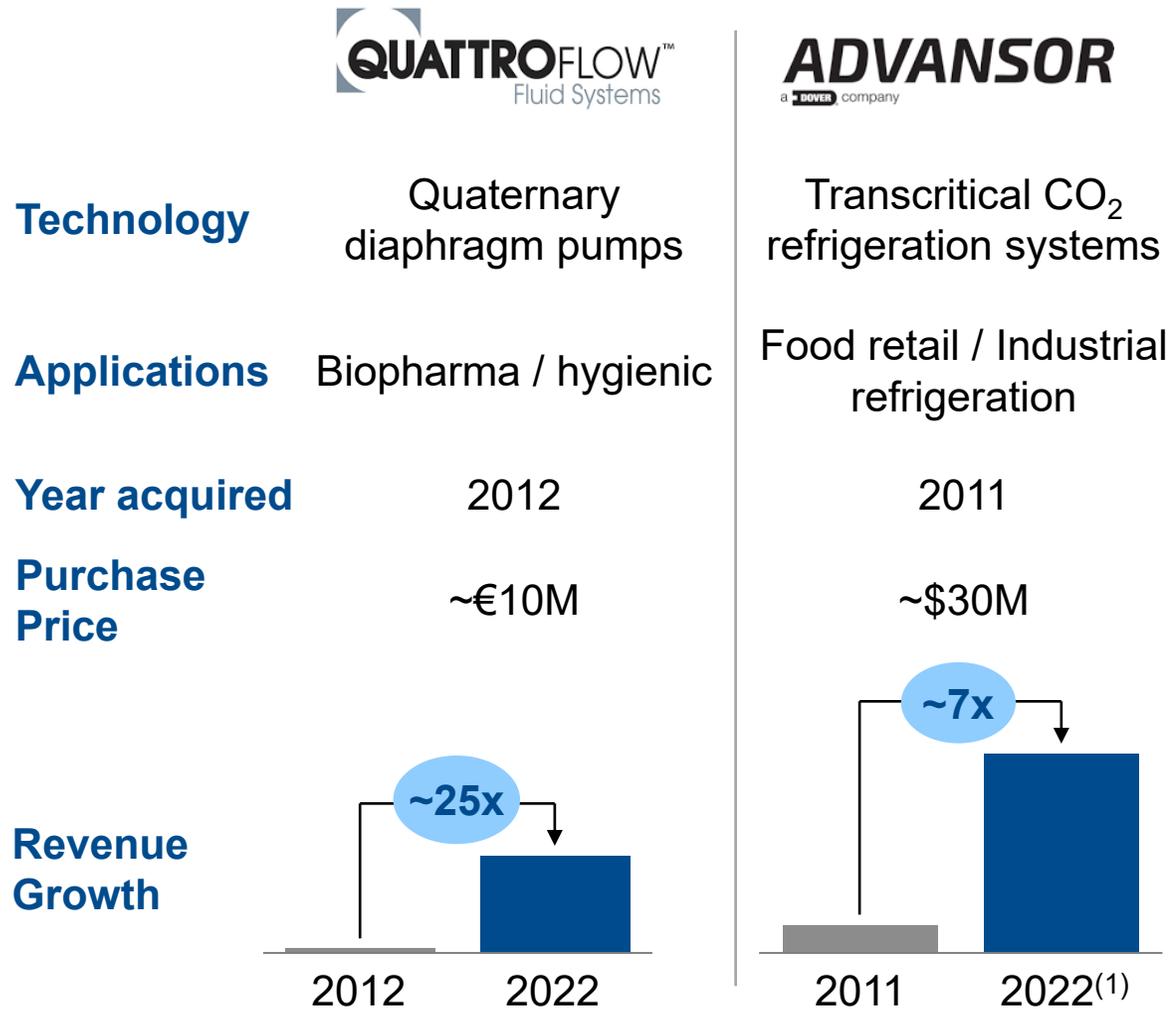
**~\$780 Million** Aggregate revenue in '23E

**Mid-teens %** Aggregate organic growth<sup>(1)</sup> in '23E

**Low-to-Mid Twenties%** Aggregate '23E Adj. EBITDA<sup>(1)</sup> margin

(1) Non-GAAP Measure (definition in appendix).

# Value Creation Potential from Technology Acquisitions / Incubation



## Recent High-Potential Technology Deals



- Fully-electric refuse collection vehicle technology
- Generated leads for 100+ units



- First-of-its-kind single-use precision flow meter technology for biopharma applications
- Spec'd in with leading OEMs



- Single-use pump technology for hygienic applications
- Large scale roll-out in beverage industry; additional multi-industry trials progressing

(1) Includes US and EU CO<sub>2</sub> refrigeration systems

# Bringing It All Together

# Bringing It All Together

## Portfolio and Capabilities

- Portfolio of **businesses with leading positions...**
- ...in **attractive niche industrial verticals**
- ...with strong and well-understood **growth tailwinds**
- ...run by a **team that delivers** on commitments
- ...backed by **upgraded execution capabilities**
- ...with **capital deployment runway** and expertise

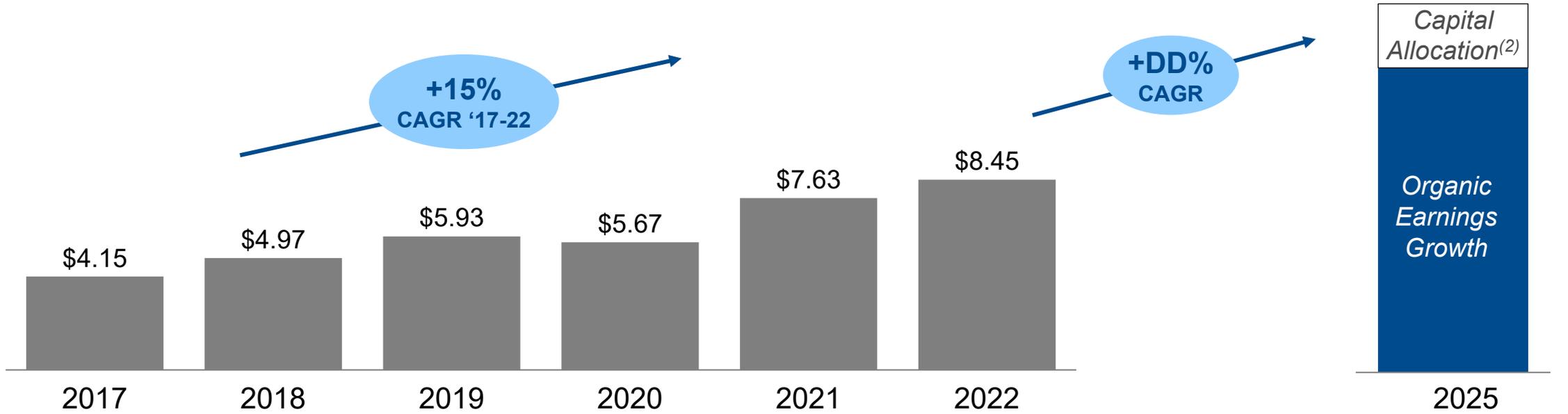
## Positioned to Drive Value Creation

- Poised to **grow 4-6%** through cycle...
- ...with credible **margin<sup>(1)</sup> runway** (25-35% conv.)
- ...yielding **>10% earnings<sup>(1)</sup> growth**, and
- ...**13%+ FCF<sup>(1)</sup> of revenue** expanding with margins
- ...re-deployed with **bias to quality bolt-on M&A**
- ...or returned to shareholders
- ...to generate **top-quartile TSR** through the cycle

(1) Non-GAAP measures (definitions and/or reconciliations in appendix)

# Portfolio, Strategy, and Capabilities Poised to Create Value

## Adj. Earnings Per Share<sup>(1)</sup>



**Organic growth<sup>(1)</sup> %**



**Segment Margin  $\Delta$ <sup>(1)</sup> bps**



(1) Non-GAAP measures (definitions and/or reconciliations in appendix)

(2) Illustrative incremental benefit from using excess cash on repurchases or high growth / margin acquisitions

# Appendix

# Reconciliation of Net Earnings to Adjusted Net Earnings and Diluted EPS to Adjusted Diluted EPS

(\$ in millions, except per share data)	FY 2022	FY 2021	FY 2020	FY 2019	FY 2018	FY 2017
<b>Net earnings (\$)</b>	<b>1,065</b>	<b>1,124</b>	<b>683</b>	<b>678</b>	<b>591</b>	<b>747</b>
Purchase accounting expenses, pre-tax	181	142	139	138	146	151
Purchase accounting expenses, tax impact	(42)	(35)	(34)	(35)	(37)	(49)
Restructuring and other costs (benefits), pre-tax	39	38	51	32	73	49
Restructuring and other costs (benefits), tax impact	(8)	(7)	(11)	(7)	(15)	(15)
Gain on dispositions, pre-tax	0	(206)	(5)	—	—	(205)
Gain on dispositions, tax impact	0	53	1	—	—	33
Loss on extinguishment of debt, pre-tax	—	—	—	24	—	—
Loss on extinguishment of debt, tax impact	—	—	—	(5)	—	—
Loss on assets held for sale	—	—	—	47	—	—
Loss on assets held for sale, tax impact	—	—	—	—	—	—
Disposition costs, pre-tax	—	—	—	—	—	5
Disposition costs, tax impact	—	—	—	—	—	(2)
Product recall reversal, pre-tax	—	—	—	—	—	(7)
Product recall reversal, tax impact	—	—	—	—	—	3
Tax Cuts and Jobs Act	(23)	—	—	—	(3)	(55)
<b>Adjusted net earnings (\$)</b>	<b>1,213</b>	<b>1,109</b>	<b>824</b>	<b>872</b>	<b>756</b>	<b>655</b>
Adjusted net earnings margin	14.3 %	14.0 %	12.3 %	12.2 %	10.8 %	9.6 %
<b>Diluted EPS (\$)</b>	<b>7.42</b>	<b>7.74</b>	<b>4.70</b>	<b>4.61</b>	<b>3.89</b>	<b>4.73</b>
Purchase accounting expenses, pre-tax	1.27	0.98	0.95	0.94	0.96	0.96
Purchase accounting expenses, tax impact	(0.30)	(0.24)	(0.24)	(0.24)	(0.24)	(0.31)
Restructuring and other costs (benefits), pre-tax	0.26	0.26	0.35	0.22	0.48	0.31
Restructuring and other costs (benefits), tax impact	(0.06)	(0.05)	(0.07)	(0.06)	(0.10)	(0.09)
Gain on dispositions, pre-tax	0.00	(1.42)	(0.03)	—	—	(1.30)
Gain on dispositions, tax impact	0.00	0.37	0.01	—	—	0.21
Loss on extinguishment of debt, pre-tax	—	—	—	0.16	—	—
Loss on extinguishment of debt, tax impact	—	—	—	(0.04)	—	—
Loss on assets held for sale	—	—	—	0.32	—	—
Disposition costs, pre-tax	—	—	—	—	—	0.03
Disposition costs, tax impact	—	—	—	—	—	(0.02)
Product recall reversal, pre-tax	—	—	—	—	—	(0.05)
Product recall reversal, tax impact	—	—	—	—	—	0.02
Tax Cuts and Jobs Act	(0.16)	—	—	—	(0.02)	(0.35)
<b>Adjusted diluted EPS (\$)</b>	<b>8.45</b>	<b>7.63</b>	<b>5.67</b>	<b>5.93</b>	<b>4.97</b>	<b>4.15</b>
<b>Revenue</b>	<b>8,508</b>	<b>7,907</b>	<b>6,684</b>	<b>7,136</b>	<b>6,992</b>	<b>6,821</b>
<b>Weighted average shares outstanding - diluted</b>	<b>144</b>	<b>145</b>	<b>145</b>	<b>147</b>	<b>152</b>	<b>158</b>

# Organic Revenue Bridges

## Segment Revenue Growth Factors

	FY 2022	FY 2021	FY 2020	FY 2019	FY 2018
<b>Organic</b>					
Engineered Products	16.8 %	14.1 %	(10.3)%	5.4 %	6.6 %
Clean Energy & Fueling	(0.3)%	5.8 %	(8.8)%	10.5 %	9.9 %
Imaging & Identification	2.9 %	8.0 %	(7.2)%	1.2 %	4.6 %
Pumps & Process Solutions	4.1 %	26.6 %	(2.3)%	3.9 %	7.4 %
Climate & Sustainability Technologies	18.5 %	22.0 %	(3.0)%	(2.7)%	(7.9)%
<b>Total organic</b>	<b>8.8 %</b>	<b>15.3 %</b>	<b>(6.6)%</b>	<b>3.8 %</b>	<b>3.7 %</b>
Acquisitions	4.2 %	1.3 %	1.0 %	0.8 %	0.5 %
Dispositions	(1.5)%	(0.2)%	(0.7)%	(0.5)%	(2.5)%
Currency translation	(3.9)%	1.9 %	— %	(2.0)%	0.8 %
<b>Total</b>	<b>7.6 %</b>	<b>18.3 %</b>	<b>(6.3)%</b>	<b>2.1 %</b>	<b>2.5 %</b>

# Reconciliation of Free Cash Flow

\$ in millions	Free Cash Flow					
	FY 2022	FY 2021	FY 2020	FY 2019	FY 2018	FY 2017
<b>Net cash provided by operating activities</b>	<b>806</b>	<b>1,116</b>	<b>1,105</b>	<b>945</b>	<b>789</b>	<b>739</b>
Capital expenditures	(221)	(171)	(166)	(187)	(171)	(170)
<b>Free cash flow</b>	<b>585</b>	<b>944</b>	<b>939</b>	<b>759</b>	<b>618</b>	<b>569</b>
Cash flow from operating activities as a % of revenue	9.5 %	14.1 %	16.5 %	13.2 %	11.3 %	10.8 %
Free cash flow as a % of revenue	6.9 %	11.9 %	14.1 %	10.6 %	8.8 %	8.3 %

# Reconciliation of Net Earnings to Segment Earnings and Adjusted Segment EBITDA

\$ in millions	FY 2022	FY 2021	FY 2020	FY 2019	FY 2018	FY 2017
<b>Net earnings</b>	<b>1,065</b>	<b>1,124</b>	<b>683</b>	<b>678</b>	<b>591</b>	<b>747</b>
Provision for income taxes	222	277	158	165	134	129
Earnings before provision for income taxes	1,288	1,401	842	843	725	876
Interest income	(4)	(4)	(4)	(5)	(9)	(8)
Interest expense	116	106	112	126	131	145
Corporate expense / other	135	156	119	142	115	138
(Gain) loss on dispositions	—	(206)	(5)	47	—	(205)
Restructuring and other costs	39	38	51	32	73	49
Purchase accounting expenses	181	142	139	138	146	151
<b>Total segment earnings</b>	<b>1,755</b>	<b>1,633</b>	<b>1,254</b>	<b>1,324</b>	<b>1,182</b>	<b>1,146</b>
Segment earnings margin	20.6 %	20.7 %	18.8 %	18.6 %	16.9 %	16.8 %
Add: Other depreciation and amortization <sup>(1)</sup>	138	133	128	126	135	130
<b>Total adjusted segment EBITDA</b>	<b>1,893</b>	<b>1,766</b>	<b>1,383</b>	<b>1,450</b>	<b>1,317</b>	<b>1,276</b>
Adjusted segment EBITDA margin	22.2 %	22.3 %	20.7 %	20.3 %	18.8 %	18.7 %
<b>Segment Earnings by Segment</b>						
Engineered Products	347	278	265	310	280	
Clean Energy & Fueling	353	327	290	284	207	
Imaging & Identification	268	267	224	253	230	
Pumps & Process Solutions	533	576	349	323	289	
Climate & Sustainability Technologies	254	186	126	153	176	
	<b>1,755</b>	<b>1,633</b>	<b>1,254</b>	<b>1,324</b>	<b>1,182</b>	

<sup>(1)</sup> Other depreciation and amortization relates to property, plant, and equipment and intangibles, and excludes amounts related to purchase accounting expenses and restructuring and other costs (benefits).

# Non-GAAP Definitions

## Definitions of Non-GAAP Measures:

**Adjusted Net Earnings:** is defined as net earnings adjusted for the effect of purchase accounting expenses, restructuring and other costs/benefits, Tax Cuts and Jobs Act, gain/loss on dispositions, gain/loss on extinguishment of debt, product recall reversal, disposition costs, and gain/loss on assets held for sale.

**Adjusted Net Earnings Margin:** is defined as adjusted net earnings divided by revenue.

**Adjusted Diluted Net Earnings Per Share (or Adjusted Earnings Per Share):** is defined as diluted EPS adjusted for the effect of purchase accounting expenses, restructuring and other costs/benefits, Tax Cuts and Jobs Act, gain/loss on dispositions, gain/loss on extinguishment of debt, product recall reversal, disposition costs, and gain/loss on assets held for sale.

**Total Segment Earnings:** is defined as sum of earnings before purchase accounting expenses, restructuring and other costs/benefits, corporate expenses/other, interest expense, interest income and provision for income taxes for all segments.

**Total Segment Earnings Margin:** is defined as total segment earnings divided by revenue.

**Adjusted Segment EBITDA:** is defined as segment earnings plus other depreciation and amortization expense, which relates to property, plant, and equipment and intangibles, and excludes amounts related to purchase accounting expenses and restructuring and other costs/benefits.

**Adjusted Segment EBITDA Margin:** is defined as adjusted segment EBITDA divided by revenue.

**Free Cash Flow:** is defined as net cash provided by operating activities minus capital expenditures. Free cash flow as a percentage of revenue equals free cash flow divided by revenue.

**Organic Revenue Growth:** is defined as revenue growth excluding the impact of foreign currency exchange rates and the impact of acquisitions and dispositions.

**Incremental Margin:** is the change in segment earnings divided by the change in revenue.

The tables included in this presentation provide reconciliations of the non-GAAP measures used in this presentation to the most directly comparable U.S. GAAP measures.

