

September 10, 2019

# **Dover Investor Meeting**

Richard Tobin, President and Chief Executive Officer

#### **Forward-Looking Statements and Non-GAAP Measures**

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 Form 10-K for 2018, 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, 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 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. Definitions are included in this presentation. Reconciliations are included in Dover's prior quarter earnings releases, investor presentations and other SEC filings, which are available on Dover's website under "Investor Relations – News and Reports".



# Agenda for Today

- Progress update on current priorities
- Portfolio assessment
  - Consistent growth across core businesses
  - Attractive earnings power, cash generation and returns
- Overview of Dover businesses
- Go-forward strategy



# Progress Update on Current Priorities

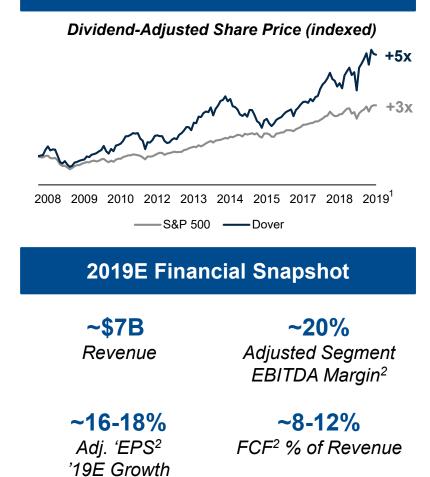


#### **Introduction to Dover**

#### **Highlights**

- Strong Businesses: Premium franchises that partner with customers for engineered equipment, critical components, consumables, software and services across attractive end-markets
- Global Scale: ~24,000 employees worldwide across 18 operating companies
- Consistent Returns: Leading shareholder returns; strong and stable FCF; 64 consecutive years of increasing dividend

#### **Shareholder Value Creation**





#### **Delivering on Commitments**



#### During the September 2018 analyst day, we committed to:

Note: 1. Non-GAAP measure (definition in appendix).

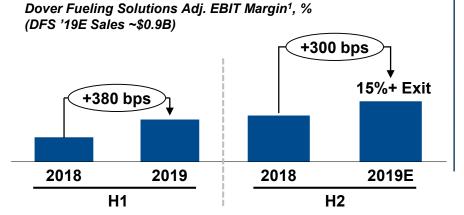


#### **Continued Progress in Key Areas for Improvement**

#### **Fueling Solutions**

#### On Track to Achieve Target Margins in 2019

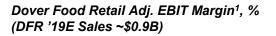
- Footprint and organizational streamlining on track
- Next: productivity, sourcing, pricing and design
- Volume and efficiency actions expected to drive margin expansion beyond 2019
- On track to exit 2019 in the 15-17+% range

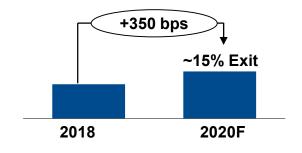


#### **Food Retail**

#### Current Actions Start Accruing Margin in 2020+

- Automation at Richmond on track
- >50% reduction in labor, increased production speed
- Further footprint and productivity actions in plan
- Run-rate improvements at projected volume enables 2020 exit within targeted margin range







Note: 1. Non-GAAP measure (definition in appendix).

# **Portfolio Assessment**

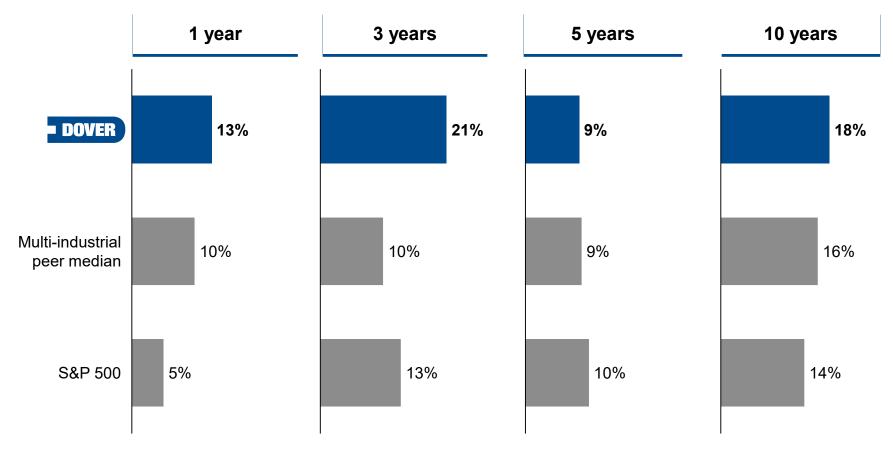


#### **Transformed Portfolio Positioned for Growth**

- Long-term track record of superior shareholder returns
- Portfolio transformation over past decade has transitioned away from pure HoldCo model and resulted in a stronger portfolio with more growth exposure, less cyclicality and more synergy from common ownership
- Completed in-depth analysis of the portfolio which confirmed strategic and financial health and strong value creation potential of Dover businesses, including two highly accretive turnarounds
- Clarity on what type of businesses we like, how we drive sustainable growth and how we add value as an enterprise
- Intend to increase transparency around our businesses



#### **Strong Track Record of Generating Shareholder Returns**

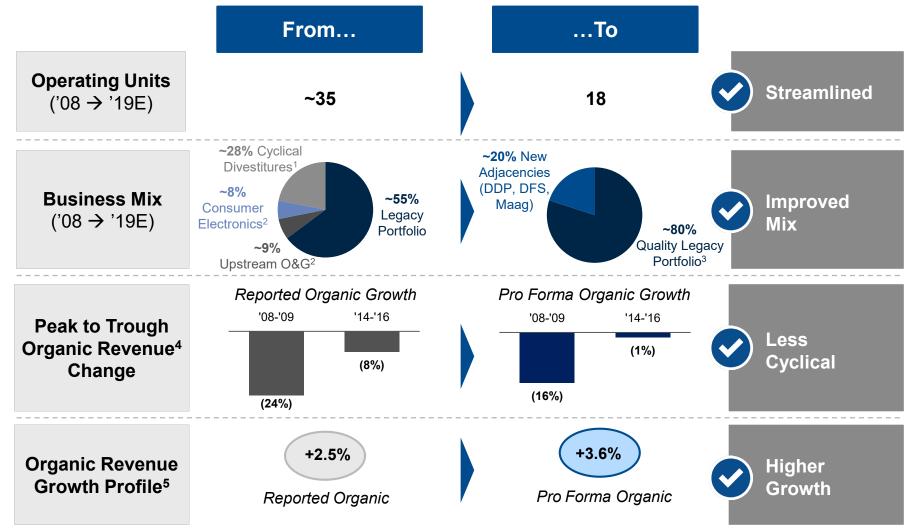


#### **Total Shareholder Return**

Note: Annualized Total Shareholder Return as of September 5, 2019, including dividends and spin-offs. Peer median includes AME, EMR, ETN, FTV, HON, IEX, IR, ITW, JCI, MMM and UTX. Source: Capital IQ.



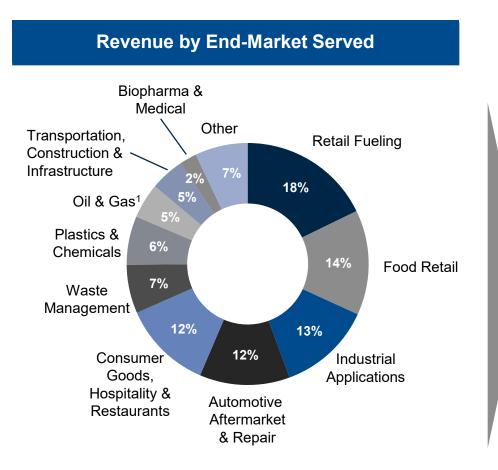
#### **Transformation has Substantially Improved Portfolio**



Note: Pro forma portfolio excludes all divested businesses and includes acquired businesses currently in the portfolio only for the period of Dover ownership. 1. Includes divestitures of businesses engaged in production of capital equipment for construction, hydraulics, transport trailers, electronics, semiconductor, automotive aftermarket parts and other cyclical end-markets. 2. Reflects businesses spun as Apergy and Knowles. 3. Includes add-on acquisitions post-2008. 4. Non-GAAP measure (definition in appendix). 5. Reflects Dover 2010-2019E organic revenue CAGR.



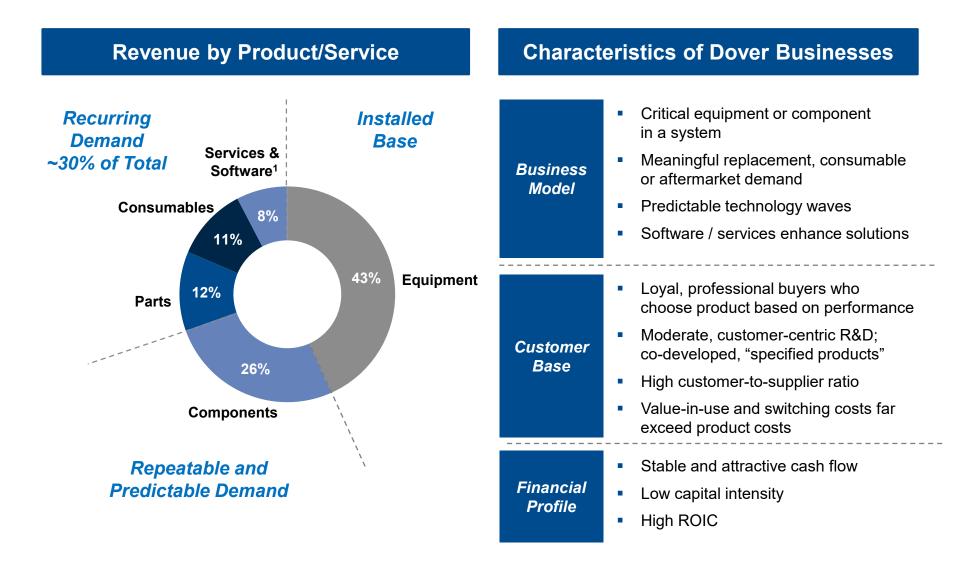
# **Current Portfolio Serves Diverse, Stable End-Markets** Which Support Consistent Growth



- GDP+ global growth markets
- Favorable industry structures
- Compete in defensible niches; top 3 position
- Benefit from secular compliance, safety, consumer trends
- Low exposure to commodity-driven or cyclical markets
- Many markets highly fragmented and distributor-mediated, but with direct end-user link for R&D

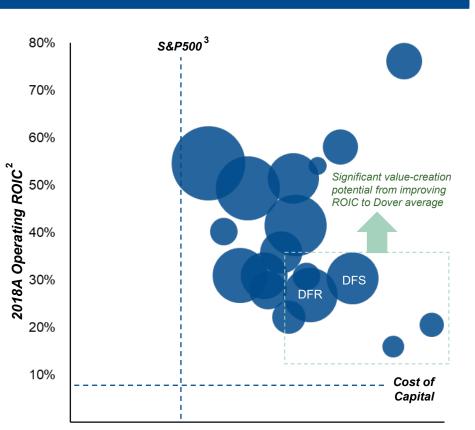


# **Majority of Revenue Recurring or Repeatable**





### **Conducted In-Depth Review at Individual Business Level**



#### **Portfolio of Premier Businesses**

Estimated Medium-Term Value Creation Potential<sup>1</sup>

Size represents '19E Adj. EBITDA

Note: 1. Reflects estimated 2019-2021 annualized growth in earnings and FCF generation. 2. Non-GAAP measure (definition in appendix).

#### What We Did

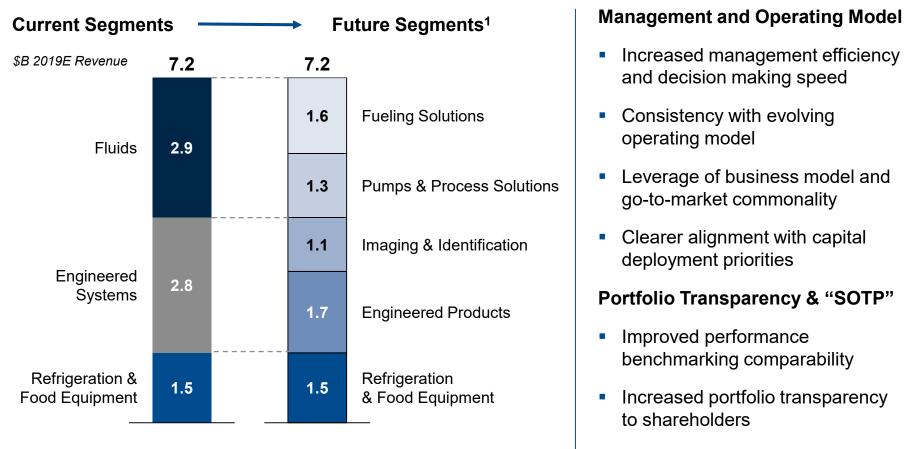
- Reviewed strategic and financial attractiveness at OpCo level
- Assessed historical and forward growth, margin, operating ROIC and cash flow generation
- Evaluated business' value and value-creation potential grounded in long-term DCF

#### What We Concluded

- Majority of businesses healthy and attractive
- Significant value creation potential from both high performers and near-term "turnarounds"
- No "burning platforms"...but will manage portfolio over time
- Clarity on how to drive value and investment potential in each business



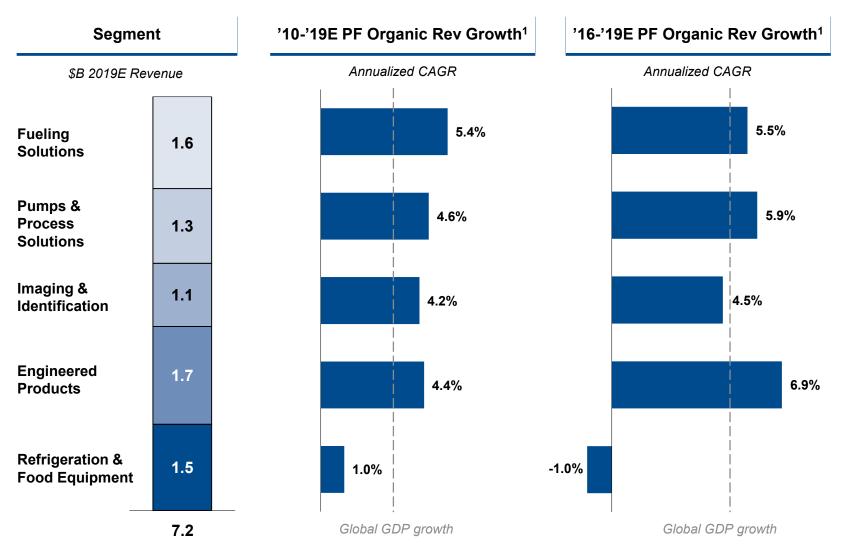
# **Re-segmentation Aligned with New Management Structure and Operating Model; Increasing Portfolio Transparency**



 Better visibility into "sum of the parts" value



# **Portfolio Has Delivered GDP+ Growth**



Note: 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 measure (see appendix for definition. Source: Nominal global GDP growth per IMF.



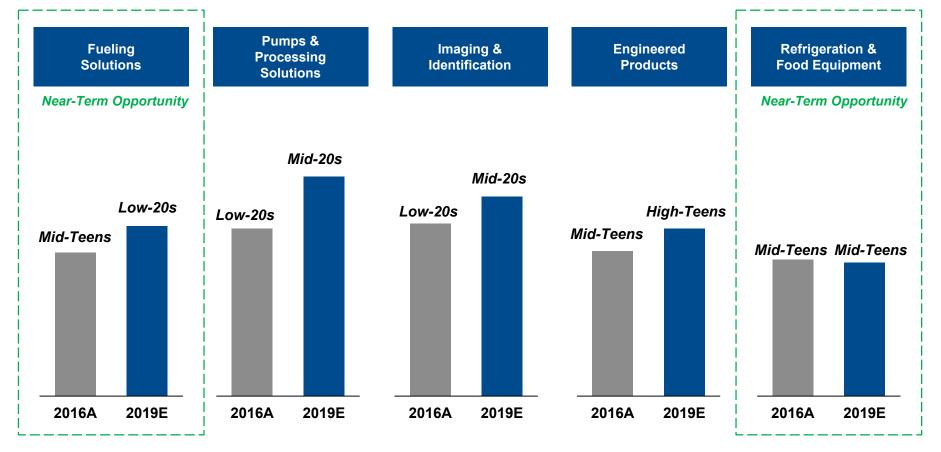
# **Dover Formula to Drive Sustained GDP+ Growth Across Segments**





# Line of Sight for Continued Margin Expansion

Adjusted EBITDA Margin<sup>1</sup>





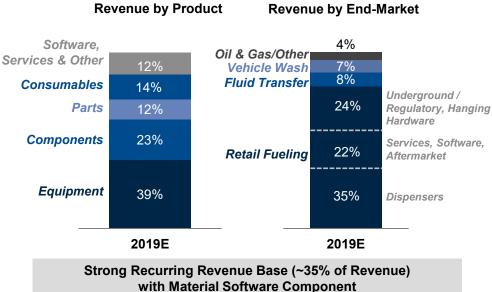
# **Overview of Dover Businesses**



### **Fueling Solutions Overview**



- Growing volume: miles driven and fuel consumption
- Regulatory mandates (EMV, EPA, double-wall, etc.)
- New infrastructure build-out (especially Asia)
- Secular shift to automated vehicle wash
- High-risk, high-switching-cost applications
- Brand differentiation and loyalty
- Digitization and outsourcing of workflows (e.g., loyalty programs, fuel management, site monitoring)



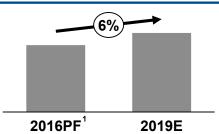


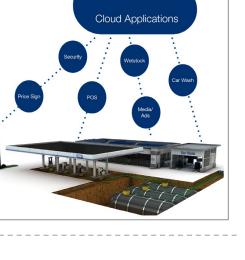
### **Fueling Solutions: Growth Driver Highlights**

Fueling & Convenience Industry is Evolving…	<ul> <li>Motorists expect experience similar to other retail formats:         <ul> <li>Speed &amp; Convenience</li> <li>Safety &amp; Security</li> <li>Loyalty &amp; Infotainment</li> </ul> </li> <li>Retailers battling to deliver superior service and efficiency:         <ul> <li>Secure fuel margins: maximize throughput and minimize theft, short deliveries and spillage</li> <li>Maintain compliance</li> <li>Site optimization: track assets, optimize maintenance, optimize prices and control resources and environment</li> </ul> </li> </ul>		
	<ul> <li>Environment increasingly digital and connected: mobile payments, connected site, digital infotainment, real-time pricing, workflow &amp; back-office software</li> </ul>		
	<ul> <li>Majority of Systems &amp; Software business "dispenser- agnostic"; adoption of new services and technologies driving growth above the overall market</li> </ul>		
Creating Opportunities for DFS to	<ul> <li>~750K stations globally represent significant growth runway and high-margin revenue opportunity</li> </ul>		
Capitalize	<ul> <li>DFS has broad solutions offering; DFS Cloud driving SaaS revenue growth</li> </ul>		

Fuel adjacencies: OPW CivaCommand fleet and asset management software for pre-retail fuel logistics

#### **Systems Business** >\$150M and Growing





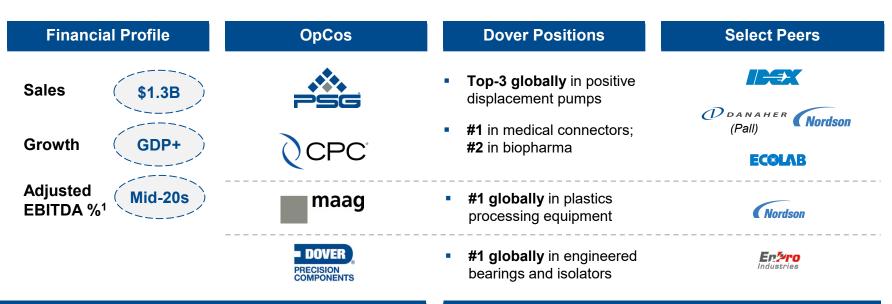
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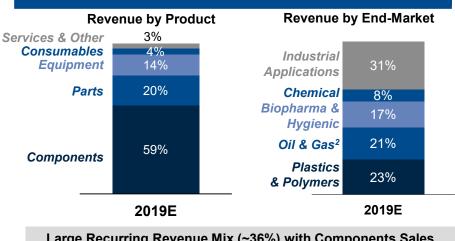


#### **Pumps & Processing Solutions Overview**



#### Growth Drivers/Industry Dynamics

- Adoption of positive displacement pumps (vs. centrifugal)
- Shale-gas-driven reshoring of US process manufacturing
- Growth in biological drugs (vs. small molecule) and single-use equipment (vs. stainless steel)
- Emergence of and growth in IoT offerings
- Installed-base-driven replacement demand:
  - Predictable retrofit sales across large installed base
  - Parts and aftermarket
- High-criticality, high-switching-cost, often specified applications catering to loyal professional customers



**Business Mix** 

Large Recurring Revenue Mix (~36%) with Components Sales Driven by Large Installed Base / Aftermarket



## **Pumps & Processing Solutions: Growth Driver Highlights**

	<ul> <li>Strong growth in Biopharma:         <ul> <li>Biologics represent 8 out of 20 global top-selling drugs, 40% of new drug pipeline (vs. 25% 10 yrs ago)</li> <li>Growth ~2x of small molecule pharma</li> </ul> </li> </ul>	Biopharma & Hygienic Revenue >\$200M and growing		
Growth in Biopharma and Single-Use Technology	<ul> <li>Single-use is a growing production technology in Biopharm         <ul> <li>Adoption 10-15%, but capturing ~50% of new capacity</li> <li>Benefits include production flexibility, safety and efficiency</li> </ul> </li> </ul>	+11%1		
	<ul> <li>Dover offers leading proprietary single-use technology: pumps (Quattroflow), sterile connectors (Colder)</li> </ul>	2017 2019E		
	<ul> <li>Quattroflow sales up ~6x since acquisition</li> </ul>			
	<ul> <li>Colder sales up ~4x since acquisition</li> </ul>			
Continued	<ul> <li>Focused strategy to drive aftermarket capture</li> <li>Aftermarket ~40-50% of sales in DPC and Maag</li> </ul>	Consumables & Spares Revenue >\$300M and growing <sup>2</sup>		
Transition to Repeat and Recurring Revenue Model	<ul> <li>50%+ of PSG pumps sales are from installed base replacement</li> </ul>	+9%1		
	<ul> <li>Predictability driven by professional customer loyalty and switching cost/risk in performance-critical applications</li> </ul>			
		2017 2019E		



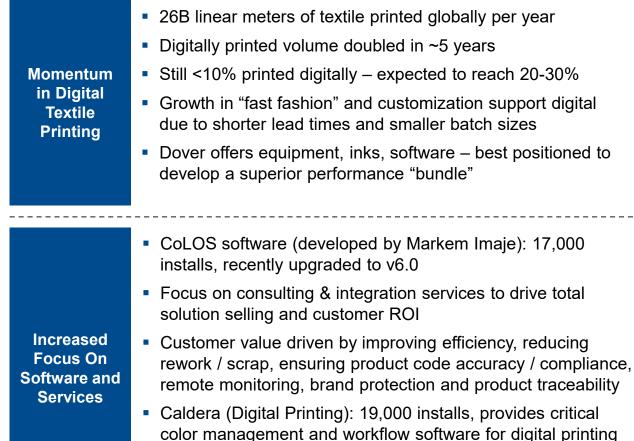
# **Imaging & Identification Overview**

Financial Profile OpCos		Dover Positions		Select Peers	
Sales \$1.1B	markem•imaje	<ul> <li>#2 globall marking &amp;</li> </ul>	•	<i>O</i> danaher (Videojet)	(Brother)
Growth MSD Adjusted EBITDA % <sup>1</sup> Mid-20s	<b>DOVER</b> DIGITAL PRINTING	<ul> <li>#1 globall textile prin equipment consumab</li> </ul>	ting t and	<b>(</b> Reggiani)	Kornit Digital
Growth Drivers/Inc	Business Mix				
<ul> <li>Large installed base with high</li> </ul>	Revenue by Product Revenue by End-Market				
<ul> <li>Increasing demand and requi traceability and brand protect</li> </ul>	•	Software, Services &	11%	Other	19%
<ul> <li>"Fast fashion" and customization growth in digital textile printing</li> </ul>	5 5	Other Consumables	41%	General Industrial	16%
<ul> <li>Growing software/service cor</li> </ul>	nponent:			Textile	19%
<ul> <li>Remote monitoring and dia</li> </ul>	agnostics (Colos)	Parts	14%		
<ul> <li>Workflow and color managed</li> </ul>	w and color management in textile (Caldera)	Equipmont	pment 34%	Consumer Goods	46%
<ul> <li>Opportunity for "closed system inks (JK) and software (Calde</li> </ul>					
			2019E		2019E
		Stror	Strong, Fast-Growing, Recurring Revenue Base (~65% of Revenue)		



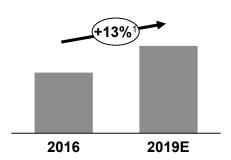


### Imaging & Identification: Growth Driver Highlights

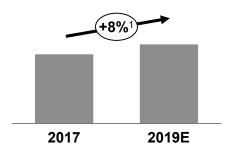


 Recently launched Caldera Care, a maintenance and service contract to add recurring revenue and improve SLA

# Digital Print business >\$200M and Growing



Software & Services Revenue >\$100M and growing







#### **Engineered Products Overview**

Financial Profile OpCos		Dover P	ositions	Selec	t Peers
Sales \$1.7B		•	l vehicle lifts Illision repair	<b>FORTIVE</b> (Hennessy)	Car-O-Liner, Challenger)
Growth GDP+	Environmental Solutions Group	■ #1 in NA re	fuse trucks	םם Comm(Comm)	
Adjusted EBITDA % <sup>1</sup> teens		<ul> <li>Leaders in</li> </ul>	niche markets	PACCAR 🦘	TELEDYNE TECHNOLOGIES Nordson
Growth Drivers	/Industry Dynamics		Bus	iness Mix	
<ul> <li>Secular growth in waste</li> </ul>	collection	Reve	enue by Produc	t Revenue	by End-Market
		mables, Software, Services & Other	7%	General Industrial	16%
<ul> <li>Increased recycling a</li> </ul>	ased recycling and diversion requirements	Parts	00/		7%
<ul> <li>Automation and digitizat</li> </ul>	on	Components	29%	Automotive OEM	11%
	a-based systems: driver safety, omer service confirmation, etc.			Waste Management & Municipal Gov't	33%
<ul> <li>Increasing sophistication</li> </ul>	ion in car technology	Equipment	56%	Automotive	
<ul> <li>Increasing car age, mile</li> </ul>	s driven, accident rates			Aftermarket Repairs	33%
<ul> <li>Growth in automation, infrastructure and defense spend</li> </ul>			2019E		2019E
		Consis		ofile Driven by Market n Stable End-Markets	· · · · · · · · · · · · · · · · · · ·



## **Engineered Products: Growth Driver Highlights**

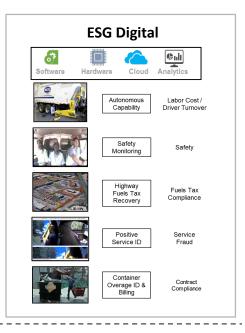
	<ul> <li>Digital offering began in '13 with Heil controllers; expanded through the acquisition of 3<sup>rd</sup> Eye in '16</li> </ul>
ESG Digital Driving Growth	<ul> <li>Suite of digital solutions encompassing a unique combination of truck data, video, images and analytics delivered through SaaS cloud platform</li> </ul>
By Delivering New Value to Customers	<ul> <li>"Connected Truck" offering delivers tangible value and ROI to customers (positive service verification, safety, etc.)</li> </ul>
	<ul> <li>~300% growth in revenue from SaaS software and related hardware in the last two years</li> </ul>
	<ul> <li>Growth runway for digital in specialty fleet adjacencies</li> </ul>
	<ul> <li>Cars increasingly sensorized and repair workflows more sophisticated with stricter OEM compliance requirements</li> </ul>

- VSG equipment used in repairs well positioned to facilitate data capture and exchange in the value chain
  - OEM data and repair procedures

**VSG** Data and

**Diagnostics** 

- Equipment-generated data and repair history
- Advanced driver-assistance systems (ADAS) data
- VSG Cloud deployed in 2019; several in-flight developments to be launched in 2020

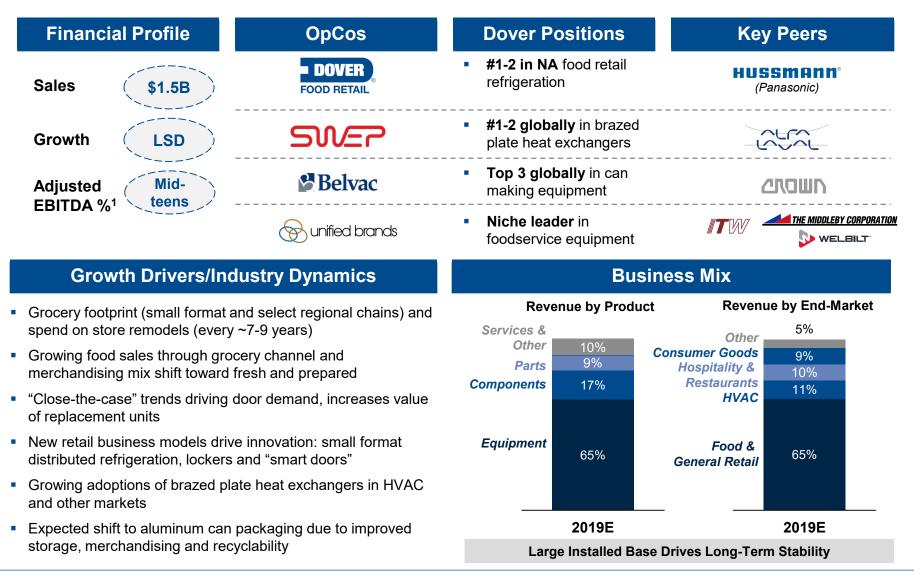








### **Refrigeration & Food Equipment Overview**





# **Retail Refrigeration: Growth Driver Highlights**

- Supermarkets diversifying into urban & specialty formats
- New urban formats (e.g., Amazon Go)
- Discounters adding stores, expanding into fresh food
- C-stores adding prepared / grab-n-go meals
- Distributed (vs. centralized) refrigeration systems now represent 60+% of the market
- Consumer shopping expectations are evolving; imperative for brick-andmortar retailers to innovate
- Cooler-equipped perimeter is fastest growing area in the retail store

#### Digital Doors

Growth in

Small

Footprint

Retail

- ~75% of cooler and freezer purchases are impulse buys – overlooked and underutilized promotion and advertising opportunity
- ~65% impulse buys heavily influenced by in-store messaging

- Multiple initiatives targeting the growing segment with good traction
- Micro-distributed SoloChill solution
  - Avoids noise and heat, unlike selfcontained cases
  - ~85% less refrigerant per store
  - Unit-specific cooling temperature and controls
  - Plug & Play connection
- Other launches: Inviropak and Adaptak distributed systems, HVI-4 self-service case
- Dover is an exclusive door supplier to Cooler Screens, an innovative provider of retail digital merchandising and advertising technology
- Unique digital door solution enabling:
  - Price management
  - Advertising in the "moment of truth"
  - Superior consumer experience
- Pilots with Walgreens and other leading retailers under way









# **Go-Forward Strategy**



# Foundation Unchanged, Significant Opportunity Ahead

**Dover Foundation** 

- High-quality industrial businesses, not reprogramming the DNA
- Entrepreneurial culture with healthy management autonomy
- Excel in customer-facing capabilities
- Strong, stable cash generation and robust balance sheet
- Portfolio with inorganic growth optionality and strong M&A engine

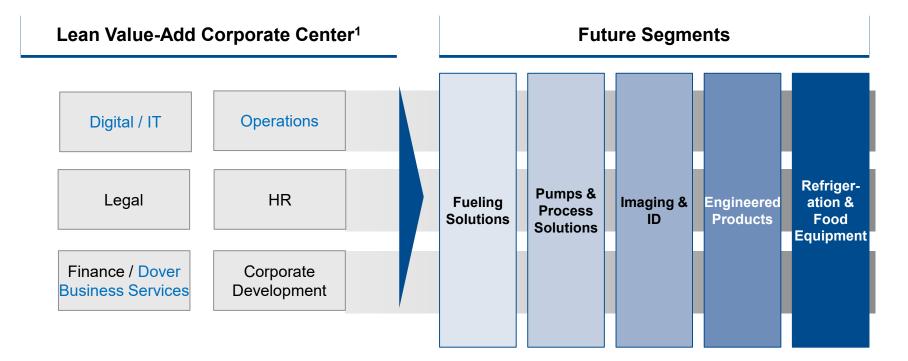


**Execution Priorities** 

**Clear Path to Continue Superior Value Creation** 



# **Evolving Operating Model to Support Consistent Execution**



- "Activist center": rigorous performance management and execution oversight
- Oversee capital allocation
- Set incentives, key talent management
- Drive synergy from enterprise scale
- ~175 employees in HQ

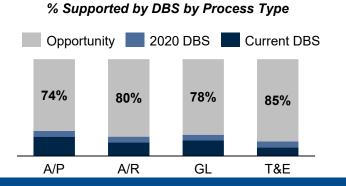
- Businesses own their customer, product and R&D
- Formulate business strategies grounded in deep market insight
- Drive execution, accountable for results
- Cultivate proprietary deals



### **Dover Business Services Drives Back-Office Efficiency**



- ~200 employees across Philippines, China, US
- Multiple functions supported:
  - Finance: A/P, A/R, expenses and ledger
  - Payroll and taxes, time and attendance
  - Process automation (service tickets, etc.)
- Significant runway for continued deployment (only 15-25% of processes supported by 2020)



#### **Tangible and Significant Benefits**

- Allows OpCo focus on core competencies
- Drives efficiency, consistency and agility, delivering tangible cost savings
  - ~60% cost arbitrage (vs. each OpCo maintaining own back office)
  - Improved controls and detection
  - 95%+ service level
- Employs best-in-class technology
  - Tableau analytics: 200+ reports
  - ServiceNow user support: 4K+ tickets monthly
  - Automation Anywhere: 100+ automated tasks

#### DBS Delivers Efficiency and Scale Benefits with Significant Cost Savings Runway



# **Dover Digital Labs Unlocks Multiple Value Streams**

Building a Team of ~100 Software Developers, Data Scientists and Product Managers to Provide World-Class Digital Capability

	Key Dover Digital Strategy Pillars	Pilot Results <sup>1</sup>
Customer Experience	<ul> <li>Easier to find, experience, and buy products from Dover</li> <li>Faster to acquire parts and consumables</li> <li>Efficient warranty and service</li> </ul>	Quote Volume 7%
	<ul> <li>Sensors and software improve productivity, compliance, quality and safety for our end-customers</li> </ul>	Response 5x
Connected Products	<ul> <li>Connected products reduce maintenance and operational costs, and create new revenue streams for our customers</li> </ul>	Sales Productivity 15%
Automation and	<ul> <li>Capitalize on workflow digitization trend in our markets</li> <li>Rationalize number and type of IT systems and vendors</li> <li>Production automation to improve productivity and yields</li> </ul>	Hardware Attach Rate Up to 20%
Efficiency	<ul> <li>Digital best practices &amp; playbooks</li> </ul>	Cost Savings 35%

**Note:** 1. Impact estimates for select pilots for businesses and operational areas covered by respective pilots, measured as change in addressable target metrics achieved post-implementation relative to baseline. OpCos involved in early pilots: DFS, DFR, ESG, PSG and OPW.



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# Four Areas of Focus for Operational Improvement

#### Footprint

- Improve utilization and asset leverage
- Leverage common capabilities
- Optimize real estate costs



#### Automation

- Address labor-intensive processes
- Standardization, SKU rationalization
- Workflow optimization



#### **Continuous Improvement**

- Lean practices in DNA
- Universal toolkit: PFEP, SMED, etc.
- Best-practice sharing across portfolio



#### Performance

- Goal cascading and project management
- Growing Operations talent base
- Risk assessment and management





### **Continued Execution of Operational and Margin Improvement**



#### SG&A Rightsizing

Initial Focus

- Completed SG&A cost reduction across all businesses
- ~\$100M net cost take-out
- +\$0.53 of EPS

# 2020 in Flight

Strong Execution and Operational Efficiency

- Initiating a set of actions resulting in \$50M net cost take-out
  - Footprint rationalization
  - IT centralization
  - Center-led digital
  - Operational optimization
- DFR and DFS margin improvement execution
- Execute on deal pipeline

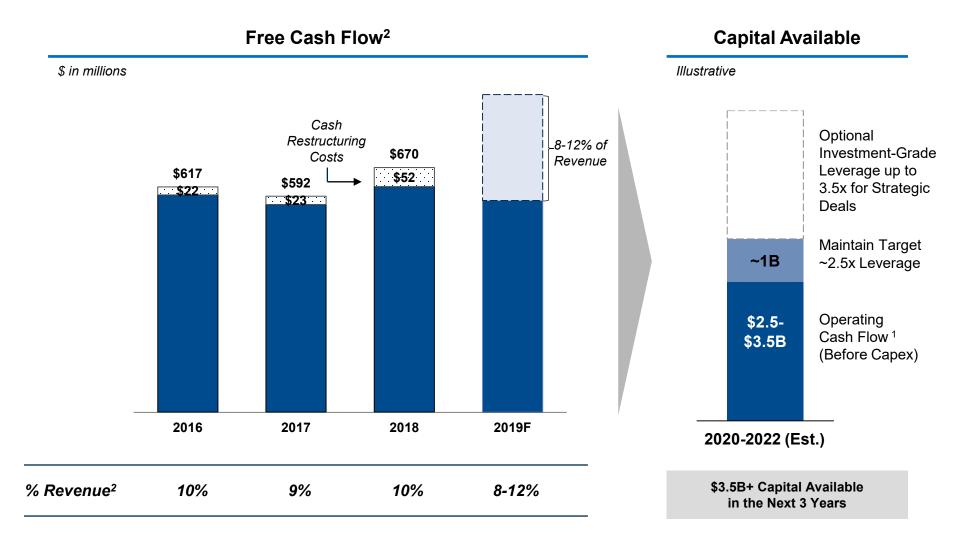
Future

Continuous Improvement & Portfolio Management

- Sustain 25-30%+ core incremental margins
  - Consistent execution with strong incrementals
- Smart inorganic cash deployment
  - Portfolio mix improvement
  - Reinvestment for compounding returns
  - Rigorous synergy capture

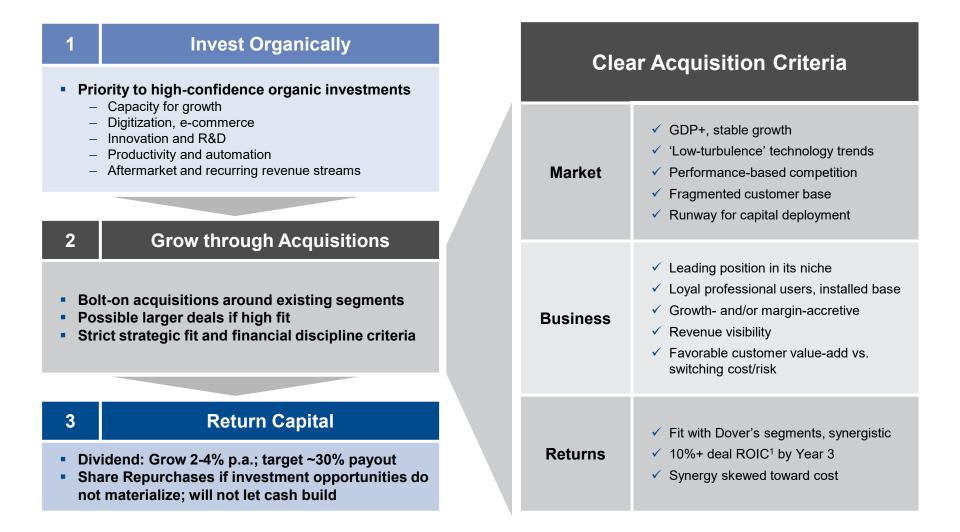


# **Strong Free Cash Flow an Important Asset**



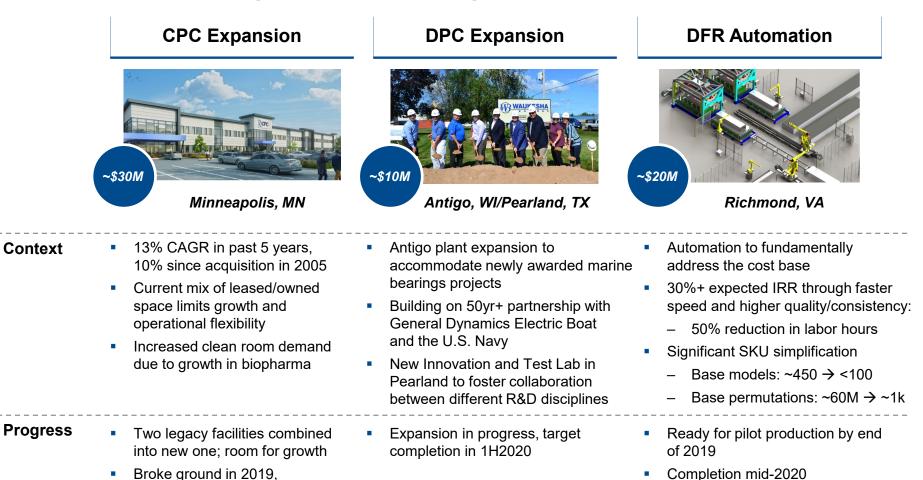


#### **Capital Allocation Priorities Remain Intact**





#### **Status of Select Significant 2019 Organic Investments**

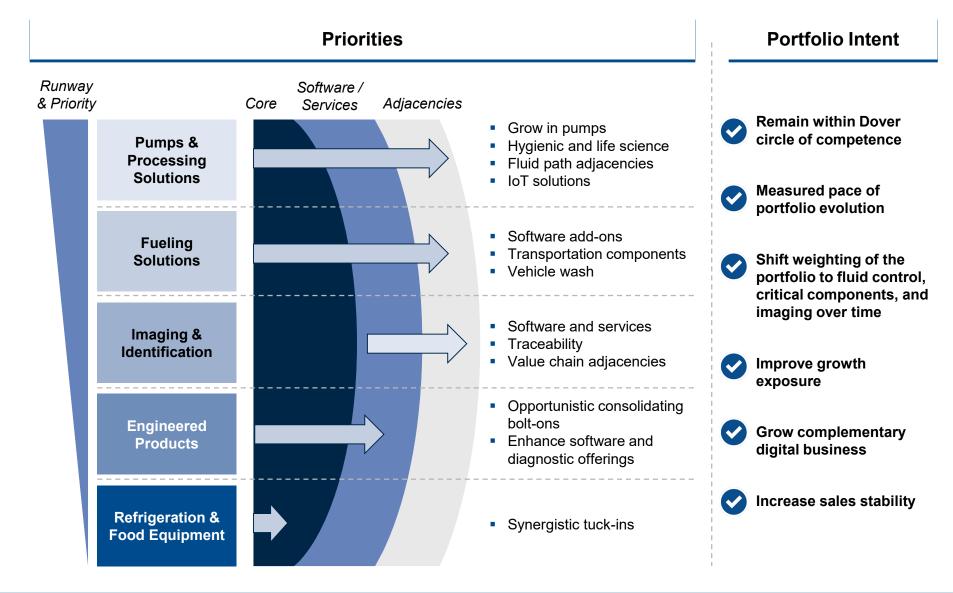


Will Continue Investing in High-ROI Organic Opportunities to Grow and Strengthen Dover

mid-2020 completion

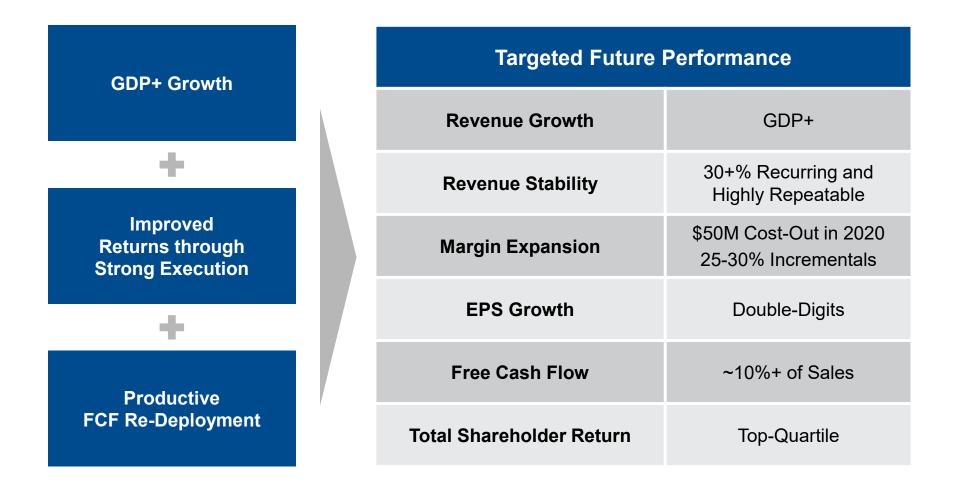


#### **Runway for Inorganic Deployment in Attractive Segments**





# **Strategy Lays Foundation for Continued Outperformance**





### **Go-Forward Strategy Builds on Recent Successes**

2H 2019 and Beyond 2018 - 1H 2019 Strengthen Execution, **Realize Full Dover Potential Deliver on Commitments** Deliver on SG&A rightsizing initiative **Invest** behind Dover's businesses, capture potential of **Digital** In Progress Improve performance in Retail Fueling & On Track and Retail Refrigeration Further margin improvement: \$50M cost take-out target for 2020, sustain Continue organic growth and attractive incremental margins productivity investments Build new robust operating model Complete **\$1B buyback** program by end for consistent execution of '18; opportunistically increase repurchases Pursue smart inorganic opportunities Pursue **bolt-on M&A** around existing **Opportunistically repurchase own stock** segments Continue to grow dividend Comprehensive footprint evaluation Provide **increased transparency** to Rightsizing began in Q4 investors





### **Appendix: Non-GAAP Definitions**

#### **Definitions of Non-GAAP Measures:**

Adjusted Earnings from Continuing Operations: is defined as earnings from continuing operations adjusted for the effect of acquisition-related amortization, rightsizing and other costs, the Tax Cuts and Jobs Act, gains on dispositions, disposition costs, a product recall reserve charge and reversal, and a loss on assets held for sale.

Adjusted Diluted Earnings Per Share from Continuing Operations: is defined as adjusted earnings from continuing operations divided by average diluted shares.

Adjusted EBIT by Segment: is defined as earnings from continuing operations before income taxes, net interest expense, corporate expenses, rightsizing and other costs, gains on dispositions, disposition costs, a product recall reserve charge and reversal, and a loss of assets held for sale.

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

Adjusted EBITDA by Segment: is defined as adjusted EBIT by segment plus depreciation and amortization, excluding depreciation and amortization included within rightsizing and other costs.

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

Free Cash Flow: is defined as net cash provided by operating activities minus capital expenditures.

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

**Operating ROIC:** is defined as tax-effected Adjusted EBITDA by segment excluding segment expenses, divided by gross plant, property and equipment plus net working capital (accounts receivable plus inventory less accounts payable, accrued rebates and accrued volume discounts).

Deal ROIC: is defined as free cash flow of the acquired business divided by its purchase price.

Further information regarding management's use of non-GAAP measures is included in Dover's prior earnings releases, investor presentations and other SEC filings, which are available on Dover's website under "Investor Relations – News and Reports".

