

Investor Presentation

First Half 2019



Safe Harbor

Today's presentation includes forward-looking statements that reflect management's current expectations about the Company's future business and financial performance.

These statements are subject to certain risks and uncertainties that could cause actual results to differ from anticipated results.

Factors that could cause actual results to differ from anticipated results are identified in Part 1, Item 1A of the Company's Form 10-K, and the current Quarterly Report on Form 10-Q.

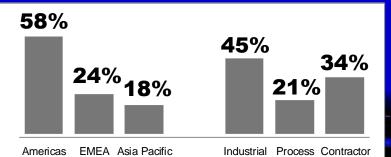


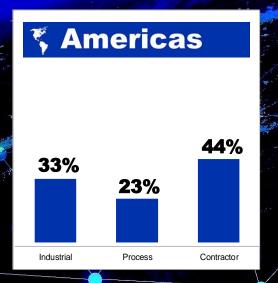
Distribution of Global Sales

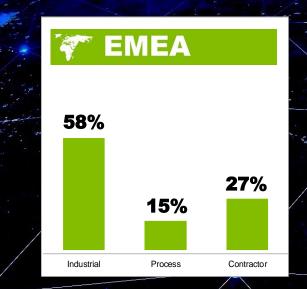


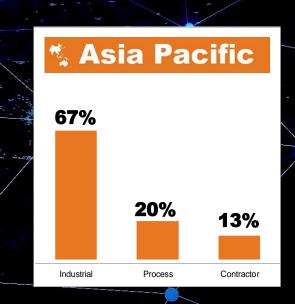
\$833 M

June 2019 Year to Date

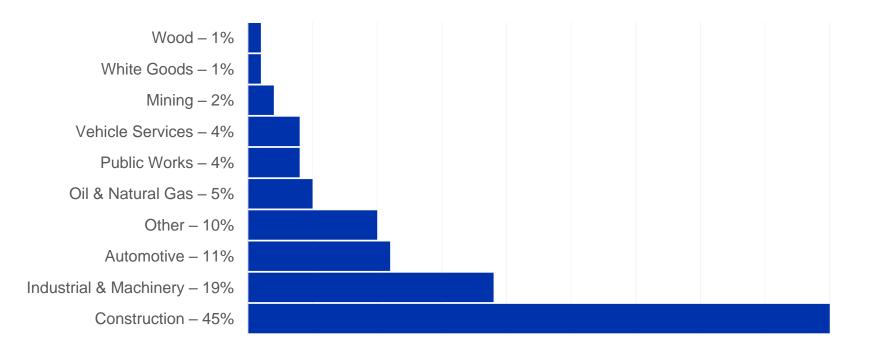








2018 Sales by End Market







Company Overview

- Part of Your Everyday Life
- Diversified Fluid Handling Business
- Driving Value, Customer ROI
- Strategic Initiatives
- Organically Driven, with Exceptional Returns



() GRACO















Graco is part of your everyday life.



























Diversified Fluid Handling Business



Niche

Difficult applications; corrosive, viscous, hard-to-move materials

6%+

Organic Revenue CAGR*

~40%

Of revenue is parts & accessories

*20-year average, constant currency



High Customer Value, Strong Product Differentiation



Low Volume, High Mix Delivers Customer ROI

Average Number of Units Sold Per Day	No. of SKUs		2018 Sales (\$ in millions)	
0 - 1	59,400	93%	\$ 820	50%
2 - 5	2,900	5%	\$ 295	18%
6 - 10	800	1%	\$ 129	8%
11 - 15	300	0%	\$ 55	3%
Greater than 15	800	1%	\$ 354	21%
Graco 2018	64,200		\$1,653	

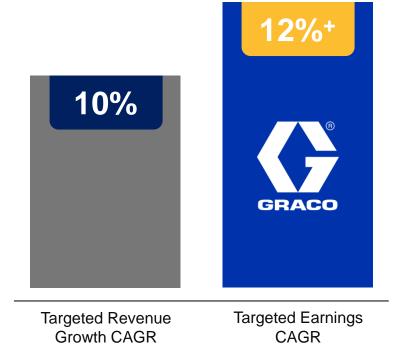
Highly-valued products at low volumes 50% of our revenue comes from products that we sell zero to one per day



Growth Plans and Earnings Drivers

Strategic Initiatives

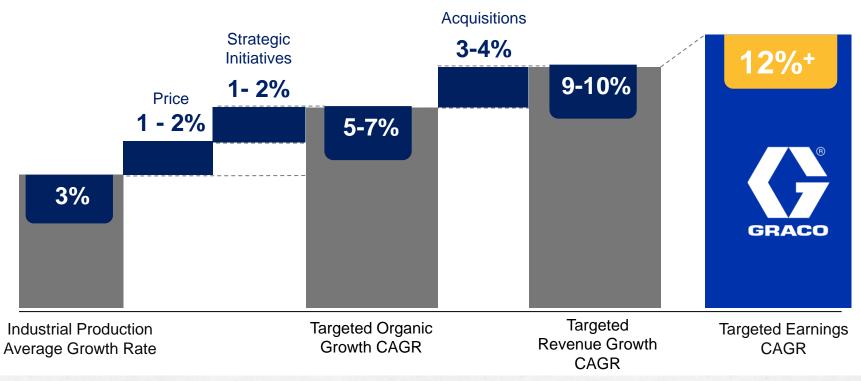
- New Product Development
- New Markets
- Global Expansion
- Acquisitions
- End-user Conversion



Through a cycle

Growth Plans and Earnings Drivers









6%+

Organic Revenue CAGR

31%

Return on Invested Capital

51%

Return on Equity

20%

Return on Assets

Based on a 20-year average, constant currency





Business Model

- Brand Promise
- Operational Excellence
- Engineering & Manufacturing Excellence
- Extensive Reach





Our Brand Promise

- ▶ Innovation Leading with technologically-advanced features, pioneering design, high performance and unparalleled reliability
- Quality Our customers invest in high-quality products built to last for years of reliable service
- ► A+ Service We're guided by a mindset of integrity and a customer service view centered on collaboration and relationships, not transactions



Annual R&D Investment

Target Double-Digit Returns

New product

More than 2.5X*
our peer group

4.3% * as a percent of sales vs. peers at 1.6%

* Peers: ITW, CSL, DOV, CFX, IEX, NDSN, WTS, FLS, based on a 5-year average, 2014 - 2018





80%

Production based in the US

Goal is

Zero

cost change on the same basket of goods (yoy)

< 1%

Warranty costs





Same Day

Orders in by noon, ship the same day

95%+

In-stock service level (goal is > 92%)





Extensive Reach

30,000+
Outlets/Distributors

Customers in over

100

countries

Facilities in

12 countries

Installed base

~100

years old







Industrial

Key End Markets

- General industrial
- Automotive
- ► Res & non-res construction
- ► Alternative energy & others

Growth Drivers & Trends

- ► Factory movement & upgrades
- Automation
- Technology upgrades
- ► Energy-efficiency upgrades
- Material changes

Select Representative Industry Participants:

Public: Nordson, Carlisle, Exel

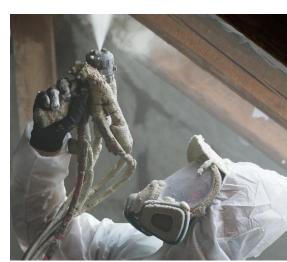
Private: Wagner and many other regional

players













2019 First Half Performance

\$378M
Segment Revenue

1%
Organic Growth Rate

34.3%
Operating Margin
- 100 basis points





Intelligent Paint Kitchen – Expanded Offering

- ► Reduces downtime & cuts energy costs
- ► Controls both electric and pneumatic systems
- ▶ Remote monitoring capable
- ► Scalable start with pneumatic, upgrade to electric when ready

Industrial



Pro XpTM Electrostatic Guns

- ▶ 50 new gun models to meet customer's spraying needs
- Pro Xp waterborne gun reduces equipment costs and improves transfer efficiency
- Improved durability, ease of adjustments, and spray performance

Industrial

Process

Key End Markets

- ▶ Pharma, food & beverage
- Vehicle services
- Oil & natural gas
- Environmental
- Semiconductor & others

Growth Drivers & Trends

- ► Factory movements and upgrades
- ► Technology upgrades
- ► Energy-efficiency upgrades
- Asset life maintenance
- Commodities extraction
- ► Environmental regulations

Select Representative Industry Participants:

Public: IDEX, Dover, Ingersoll Rand

Private: Lincoln, Vogel, Bijur, Hannay, Coxreels

and many other regional players













2019 First Half Performance

\$172M

Segment Revenue

6% Organic Growth Rate 22.3%

Operating Margin +120 basis points





- Wire-free fluid control
- ▶ Simple to use PC software with programmable cards for system set up & operation
- Allows facility owners to authorize all dispenses and collect fluid totals

Process

New









SaniForce® 2.0 – Unloaders

- Saves time and money by pumping difficult materials quickly and safely
- Range handles low to high viscosity materials
- Featuring both manual and automatic controls

Process

Contractor

Key End Markets

- Res & non-res construction
- ► Res & non-res remodeling
- ► Transportation Infrastructure

Growth Drivers & Trends

- ► End user conversion from brush and roll
- Product innovation & channel expansion
- ► Housing & new construction
- Infrastructure spending
- ► Regional labor rates
- New markets
- Material changes

Select Representative Industry Participants:

Private: Wagner/Titan, Campbell Hausfeld, Bedford, China copiers and other regional players













2019 First Half Performance

\$284M

Segment Revenue

3%

Organic Growth Rate

23.5%



Operating Margin

- 140 basis points





Live

sprayer performance

Track

Every sprayer

Job

progress & productivity

Maximize

Spray time





Small to Large Electric Sprayer Upgrade

- ▶ Upgraded to include the new Contractor PCTM spray gun
- BlueLink™ system on board most models
- Some models upgraded to include new Vortex™ MaxLife® pumps



Contractor

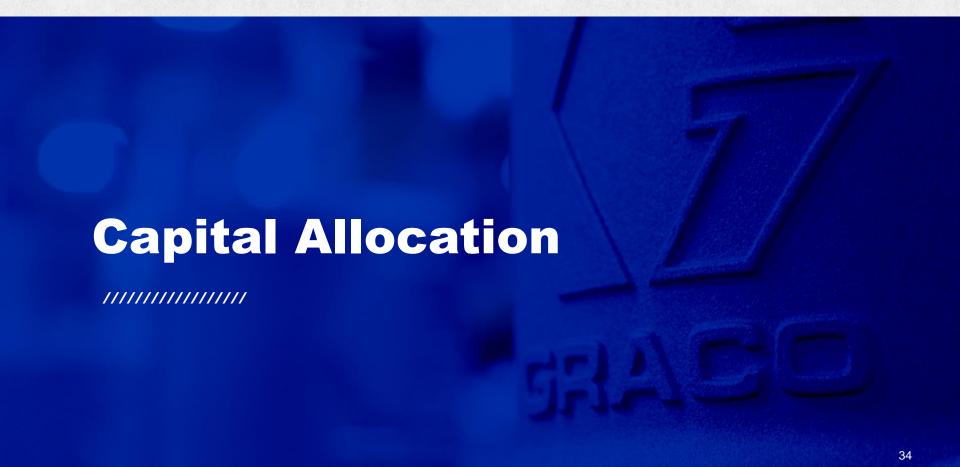


LineLazer® & LineDriver® ES

- No engine noise or exhaust fumes
- No engine vibration for crisper lines
- Can be used indoors and outdoors
- Stripe up to 60 gallons on a single charge
- Automatic parking lot layout and skip line patterns







Long-Term Cash Deployment Priorities

Organic Growth

- International footprint
- Product development
- Production capacity and capabilities

Acquisitions

- Supplement to organic growth
- Leverage our strengths

Shareholder Return

- Solid dividend history
- Approximately 21 million shares remaining on repurchase authorization



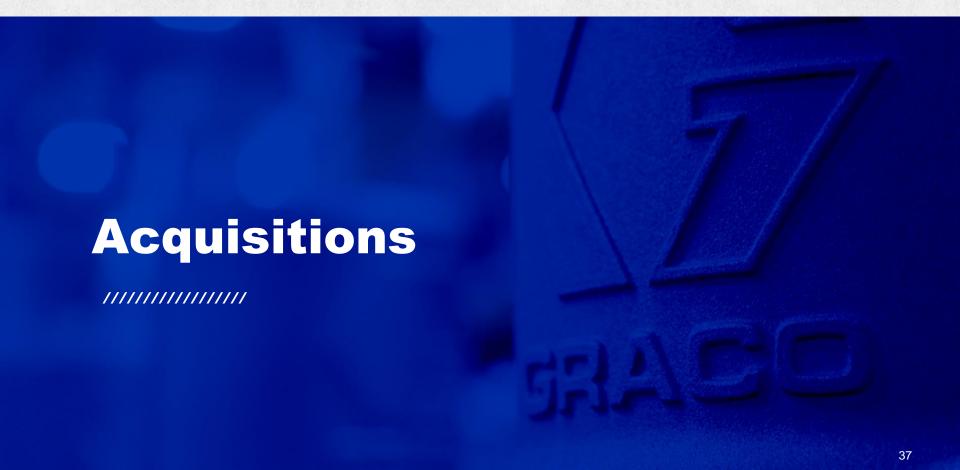
() GRACO

- Drive long-term, above-market growth
- Premium products that deliver strong ROI for end users
- Leading industry positions
- Serve niche markets where customers are willing to purchase quality, technology-based products
- Products perform critical functions
- High margin, high recurring revenue
- Consistent investments in capital and growth initiatives
- Shareholder-minded management
- Financial strength



Key Investment Attributes

























0%

Revenue Growth

53.2%

Gross Margin

2%

EPS Growth

0%

Net Income Growth

(As Reported)



Financial Results

Statement of Earnings	Second Quarter Year-to-Date					
\$ in millions except per share amounts	2019	2018 Chang	je 2019	2018	Change	
Sales	\$ 428	\$ 425	% \$ 833	\$ 831	0 %	
Gross Profit % of Sales	227 53.0 %	230 (1) 54.1 % (1.1) p		452 54.4 %	(2)% (1.2) pts	
Operating Earnings % of Sales	112 26.2 %	113 (1) 26.7 % (0.5) p		225 27.1 %	(4)% (1.1) pts	
Net Earnings % of Sales	\$ 88 20.6 %	\$ 89 (1) 21.0 % (0.4) p		\$ 175 21.0 %	0 % (0.0) pts	
Diluted Earnings Per Share	\$ 0.51	\$ 0.51	% \$ 1.02	\$ 1.00	2 %	
Diluted Shares in Millions	172.0	173.3	171.5	174.5		
Net Earnings, Adjusted (1) Diluted Earnings Per Share, Adjusted (1)	\$ 86 \$ 0.50	•	% \$ 166 % \$ 0.97	\$ 167 \$ 0.96	(0)% 1 %	

(1) Net earnings and diluted earnings per share for 2019 and 2018 have been adjusted to provide a more consistent basis of comparison of on-going results. See following page for a reconciliation of the adjusted non-GAAP financial measures to GAAP.



Financial Results Adjusted for Comparability

Excess tax benefit related to stock option exercises and additional benefit from tax planning activities reduced the Company's income taxes. Excluding the impact of these items presents a more consistent basis for comparison of financial results. A calculation of the non-**GAAP** measurements of adjusted income taxes, effective tax rates, net earnings and diluted earnings per share follows:

Non-GAAP Reconciliation		d Quarter			o-Date	
\$ in millions except per share amounts	2019	2018	Change	2019	2018	Change
Income taxes, as reported	\$ 19.7	\$ 16.1	22 %	\$ 33.6	\$ 38.0	(11)%
Excess tax benefit from option exercises	2.2	6.4		7.4	7.9	
Other non-recurring tax benefit	-	-		1.5	-	
Income taxes, adjusted	\$ 21.9	\$ 22.5	(3)%	\$ 42.5	\$ 45.9	(7)%
Effective income tax rate						
As reported	18%	15%		16%	18%	
Adjusted	20%	21%		20%	22%	
Net earnings, as reported	\$ 88.1	\$ 89.1	(1)%	\$ 174.9	\$ 174.7	0 %
Excess tax benefit from option exercises	(2.2)	(6.4)		(7.4)	(7.9)	
Other non-recurring tax benefit	-	-		(1.5)	-	
Net earnings, adjusted	\$ 85.9	\$ 82.7	4 %	\$ 166.0	\$ 166.8	(0)%
Weighted Average Diluted Shares, in millions	172.0	173.3		171.5	174.5	
Diluted Earnings per Share						
As reported	\$ 0.51	\$ 0.51	0 %	\$ 1.02	\$ 1.00	2 %
Adjusted	\$ 0.50	\$ 0.48	4 %	\$ 0.97	\$ 0.96	1 %



Second Quarter 2019 Results

exercises

Changes in currency translation rates offset underlying growth. For the Sales second quarter, sales up 1 percent (up 3 percent at consistent currency rates) Rate down 1.1 percentage points from second quarter 2018 Unfavorable effect of currency translation **Gross Margin** Realized pricing offset adverse impacts of higher material costs Gross margin rate also affected by unfavorable factory volumes as well as unfavorable channel and product mix Decreased \$1 million, or 1%, from second quarter 2018 Operating Currency translation rates decreased operating earnings by approximately \$5 million Earnings partially offset by increases in underlying sales volume Decreased \$3 million Other Expense Lower exchange losses on net assets of foreign operations and lower market-based pension costs ▶ The effective tax rate for the quarter was 18%, up 3 percentage points from second quarter 2018 Taxes

Increase due primarily to a decrease in excess tax benefits related to stock option



First Half 2019 Results

Underlying growth was offset by currency translation rates compared to last Sales year. Sales up 3 percent at consistent currency rates Rate down 1.2 percentage points from 2018 Unfavorable effect of currency translation driving nearly half of the decrease, realized **Gross Margin** pricing partially offset adverse impacts of higher material costs and unfavorable channel and product mix Decreased \$8 million, or 4%, from 2018 Operating Currency translation rates decreased operating earnings by approximately \$11 million Earnings Lower gross margin rates offset by improved expense leverage Decreased \$4 million Other Expense Lower market-based pension costs and lower exchange losses on net assets of foreign operations ▶ The effective tax rate for the year to date was 16%, down 2 percentage points from the comparable period last year

planning activities

Decrease due to net benefits from U.S. tax reform provisions and non-recurring tax



Taxes

Financial Results

Components of Net Sales Change

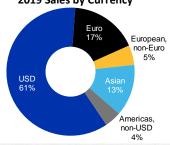
Second	l Quarter	2019
--------	-----------	------

		Segment					
	Industrial	Process	Contractor	Americas	EMEA	Asia Pacific	Consolidated
Volume and Price	2 %	1 %	5 %	4 %	10 %	(6)%	3 %
Acquisitions	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Currency	(3)%	(1)%	(1)%	(1)%	(6)%	(4)%	(2)%
Total	(1)%	0 %	4 %	3 %	4 %	(10)%	1 %

Year-to-Date June 2019

		Segment					
	Industrial	Process	Contractor	Americas	EMEA	Asia Pacific	Consolidated
Volume and Price	1 %	6 %	3 %	4 %	7 %	(7)%	3 %
Acquisitions	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Currency	(3)%	(2)%	(2)%	0 %	(6)%	(4)%	(3)%
Total	(2)%	4 %	1 %	4 %	1 %	(11)%	0 %

2019 Sales by Currency



Asian currencies include:
AUD, CNY, KRW, JPY
European, non-Euro currencies include:
CHF, GBP, RON
Americas, non-USD currencies include:
BRL, CAD, MXN



Current Environment and Outlook

Constant currency basis and excluding acquisitions completed in the prior 12 months

	Americas	EMEA	Asia Pacific	Total
Current Environment	Sales Q2 2019 4% 2019 4%	Sales Q2 2019 10% 2019 7%	Sales Q2 2019 (6%) 2019 (7%)	Sales Q2 2019 3% 2019 3%
Industrial Segment	Sales Q2 2019 2% 2019 6%	Sales Q2 2019 10% 2019 7%	Sales Q2 2019 (6%) 2019 (10%)	Sales Q2 2019 2% 2019 1%
Process Segment	Sales Q2 2019 1% 2019 6%	Sales Q2 2019 2% 2019 6%	Sales Q2 2019 3% 2019 4%	Sales Q2 2019 1% 2019 6%
Contractor Segment	Sales Q2 2019 6% 2019 2%	Sales Q2 2019 12% 2019 9%	Sales Q2 2019 (16%) 2019 (5%)	Sales Q2 2019 5% 2019 3%
Full Year 2019 Outlook	Outlook Unchanged Mid-single-digit	Outlook Unchanged Mid-single-digit	Outlook Lowered Low single-digit decline	Outlook Lowered Low single-digit

Given the slow start to the year, we are lowering our full year 2019 worldwide outlook to low single digit organic sales growth on a constant currency basis.



Q2 2019 Other Items

Cap Ex

- Capital expenditure expectations of approximately \$40 million in 2019, excluding brick and mortar. Current estimate of 2019 building projects to increase production and distribution capacity is approximately \$110-\$115 million
 - Additional building project investments of approximately \$35 million anticipated in 2020 2021

Expenses

Unallocated corporate expenses in 2019 are expected to be approximately \$31 million

Shares

► Through June 2019 we made no share repurchases. We may make opportunistic repurchases going forward

Currency

At current exchange rates, assuming the same volumes, mix of products and mix of business by currency as in 2018, the unfavorable movement in foreign currencies would be a headwind on 2019 of approximately 1½% on sales and 3% on earnings, with the impact moderating in the second half of the year

Taxes

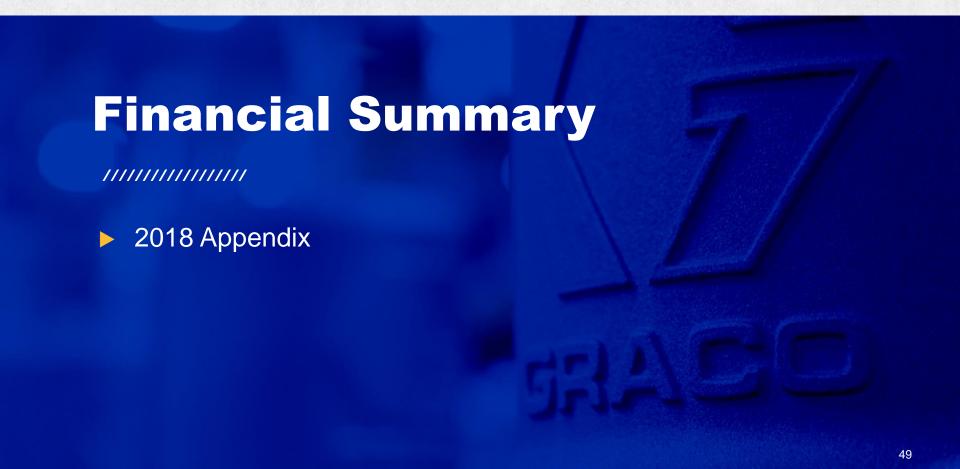
► The effective tax rate for the third quarter and the full year is expected to be between 20% - 21%, excluding any impact from excess tax benefits related to stock option exercises and other one time items

Tariffs & Materials

▶ Incremental impact of U.S. tariffs, retaliatory tariffs and higher material costs expected to be approximately \$25 million for the full year 2019

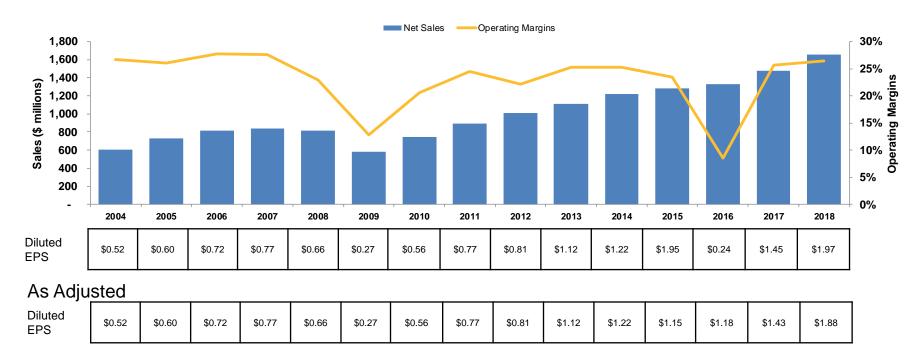






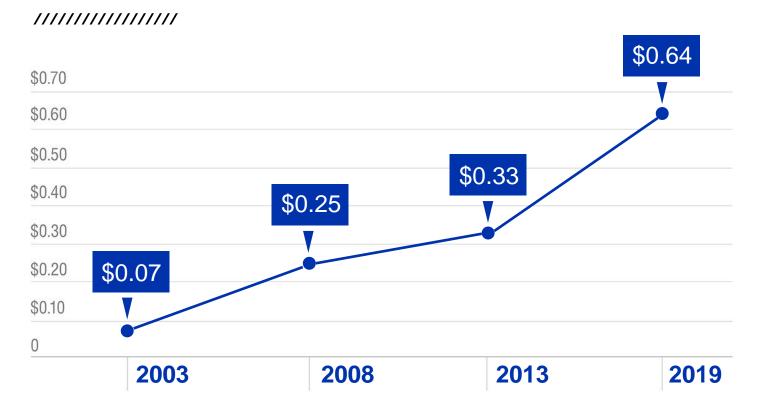
Financial Performance

Sales and Operating Margin, as Reported





Stock Dividend Growth



Dividends adjusted for stock splits



Strong Cash Generation

(\$ Millions)	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
Operating Cash Flows	\$ 368	\$ 338	\$ 276	\$ 190	\$ 241	\$ 243	\$ 190	\$ 162	\$ 101	\$ 147
% of Net Income	108%	134%	679%	55%	107%	115%	127%	114%	98%	300%
Capital Expenditures	54	40	42	42	31	23	18	24	17	11
Free Cash Flow	\$ 314	\$ 298	\$ 234	\$ 148	\$ 210	\$ 220	\$ 172	\$ 138	\$ 84	\$ 136

<u>2016</u> – Impairment of Intangibles, net of tax, charge of \$161 million was reflected in net income. \$191 million and related change in deferred taxes (\$31) million included in adjustments to reconcile net earnings

<u>2015</u> – Divestiture of Liquid Finishing Held Separate assets net gain \$141 million reflected in net income; effect of taxes on the gain, transaction costs and Foundation contribution are included in operating cash flows

(\$ Millions)	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
Dividends	\$ 89	\$ 80	\$ 73	\$ 69	\$ 66	\$ 61	\$ 54	\$ 51	\$ 48	\$ 45
Acquisitions	11	28	49	189	185	12	667	2	-	-
Share Repurchases *	236	54	18	256	165	26	(29)	21	11	(6)
	\$ 336	\$ 162	\$ 140	\$ 514	\$ 416	\$ 99	\$ 692	\$ 74	\$ 59	\$ 39

^{*} Net of shares issued



Capital Efficiency – 5 Year Average

40% 30% 20% Note: 5-year average includes adjustment 10% for 2016 impairment charge 0% Return on Assets Return on Equity Return on Capital **Operating Profit** Source: S&P Capital IQ Margin Peer Group: CSL, NDSN, IEX, DOV, IR ■ Peer Group ■ Graco





Move | Measure | Mix | Control | Dispense | Spray

WORLDWIDE LEADERS IN FLUID HANDLING

www.graco.com