## $4^{\text {th }}$ Quarter 2016 Earnings

## Conference Call

January 31, 2017


## 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 Item 1A of the Company's Form 10-K, and Item 1A of the most recent Quarterly Report on Form 10-Q and also the Company's Earnings Release dated January 30, 2017.

## Conference Call Logistics

The release, accompanying slides and replay web cast are available online at www.graco.com/ir

Telephone replay will be available after 2 p.m. ET, January 31, 2017. The replay by telephone will be available through February 4, 2017

- 888-203-1112 - Conference ID \#9371987
- 719-457-0820 - with the same conference ID \#, for International participants


## Financial Results

| Statement of Earnings | Fourth Quarter |  |  |  |  | Year-to-Date |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$ in millions except per share amounts | $\begin{gathered} 2016 \\ 14 \text { Weeks } \end{gathered}$ |  | 2015 <br> 13 Weeks |  | Change | $2016$ <br> 53 Weeks |  | $2015$ <br> 52 Weeks |  | Change |
| Sales | \$ | 349.1 | \$ | 325.6 | $7 \%$ | \$ | 1,329.3 | \$ | 1,286.5 | $3 \%$ |
| Gross Profit \% of Sales |  | $\begin{gathered} 184.7 \\ 52.9 \% \end{gathered}$ |  | $\begin{gathered} 171.8 \\ 52.8 \% \end{gathered}$ | $\begin{gathered} 8 \% \\ 0.1 \text { pts } \end{gathered}$ |  | $\begin{gathered} 708.2 \\ 53.3 \% \end{gathered}$ |  | $\begin{gathered} 684.7 \\ 53.2 \% \end{gathered}$ | $\begin{gathered} 3 \% \\ 0.1 \text { pts } \end{gathered}$ |
| Operating Earnings (Loss) \% of Sales |  | $\begin{gathered} (106.9) \\ (30.6) \% \end{gathered}$ |  | $\begin{array}{r} 76.1 \\ 23.4 \% \end{array}$ | $\begin{aligned} & (240) \% \\ & \text { (54.0) pts } \end{aligned}$ |  | $\begin{gathered} 113.9 \\ 8.6 \% \end{gathered}$ |  | $\begin{gathered} 302.1 \\ 23.5 \% \end{gathered}$ | $\begin{gathered} (62) \% \\ (14.9) \mathrm{pts} \end{gathered}$ |
| Net Earnings (Loss) \% of Sales | \$ | $\begin{gathered} (104.2) \\ (29.9) \% \end{gathered}$ | \$ | $\begin{array}{r} 53.5 \\ 16.4 \% \end{array}$ | $\begin{aligned} & (295) \% \\ & \text { (46.3) pts } \end{aligned}$ | \$ | $\begin{gathered} 40.7 \\ 3.1 \% \end{gathered}$ | \$ | $\begin{gathered} 345.7 \\ 26.9 \% \end{gathered}$ | $\begin{gathered} (88) \% \\ (23.8) \text { pts } \end{gathered}$ |
| Diluted Earnings (Loss) <br> Per Share | \$ | (1.83) | \$ | 0.94 | (295)\% | \$ | 0.71 | \$ | 5.86 | (88)\% |
| Diluted Shares in Millions |  | 57.1 |  | 57.3 |  |  | 57.0 |  | 59.0 |  |

Net Earnings for the year 2015 included non-recurring income tax benefits totaling $\$ 9$ million or $\$ 0.15$ per diluted share

Results excluding the 2016 non-cash impairment and the 2015 Liquid Finishing investment income and expense provide a more consistent basis for on-going results. See non-GAAP reconciliation below and discussion on following page

| Non-GAAP Reconciliation | Fourth Quarter |  |  |  | Year-to-Date |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$ in millions except per share amounts | 2016 |  | 2015 |  | Change$(240) \%$ | 2016 |  | 2015 |  | Change (62)\% |
| Operating Earnings (Loss), as reported | \$ | (106.9) | \$ | 76.1 |  | \$ | 113.9 | \$ | 302.1 |  |
| Impairment |  | 192.0 |  | - |  |  | 192.0 |  | - |  |
| Operating Earnings, adjusted | \$ | 85.1 | \$ | 76.1 | 12 \% | \$ | 305.9 | \$ | 302.1 | 1 \% |
| Net Earnings (Loss), as reported | \$ | (104.2) | \$ | 53.5 | (295)\% | \$ | 40.7 | \$ | 345.7 | (88)\% |
| Impairment |  | 192.0 |  | - |  |  | 192.0 |  | - |  |
| Held Separate investment (income), Net |  |  |  | (0.9) |  |  |  |  | (191.6) |  |
| Income tax effect |  | (30.6) |  | 0.3 |  |  | (30.6) |  | 50.2 |  |
| Net Earnings, adjusted | \$ | 57.2 | \$ | 52.9 | 8 \% | \$ | 202.1 | \$ | 204.3 | (1)\% |
| Diluted Earnings (Loss) per Share |  |  |  |  |  |  |  |  |  |  |
| As reported | \$ | (1.83) | \$ | 0.94 | (295)\% | \$ | 0.71 | \$ | 5.86 | (88)\% |
| Adjusted | \$ | 1.00 | \$ | 0.93 | 8 \% | \$ | 3.55 | \$ | 3.46 | 3 \% |

## Non-GAAP Disclosure Reconciliation

Results excluding the 2016 non-cash impairment and 2015 Liquid Finishing investment income and expense provide a more consistent base of comparison of on-going results

2016 - Goodwill and Intangible Asset Impairment

- 2016 operating results of our Oil and Natural Gas reporting unit ("ONG") within the Process segment fell short of expectations due to weakness in oil and natural gas markets. At the end of the third quarter, we concluded the depth and length of industry weakness, and its continuing impact on ONG results, were greater than previously expected, so we initiated an impairment analysis
- We completed the impairment analysis in the fourth quarter and recorded adjustments to reduce goodwill by $\$ 147$ million and other intangibles by $\$ 45$ million. The non-cash impairment charges reduced operating earnings by $\$ 192$ million, created a $\$ 31$ million deferred tax benefit, and decreased net earnings by $\$ 161$ million

2015 - Investment Income and Sale of Held Separate Liquid Finishing Business Assets

- 2015 net earnings included after-tax investment income of the Held Separate Liquid Finishing business assets sold in the second quarter of 2015. Fourth quarter 2015 included post-closing purchase price adjustments of $\$ 0.6$ million and year-to-date included after-tax investment income of $\$ 141$ million


## Financial Results

## Components of Net Sales Change

Fourth Quarter December 2016

|  | Segment |  |  | Region |  |  | Consolidated |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Industrial | Process | Contractor | Americas | EMEA | Asia Pacific |  |
| Volume and Price | $6 \%$ | (1)\% | $17 \%$ | 6 \% | 12 \% | 4 \% | $7 \%$ |
| Acquisitions | 0 \% | 5 \% | 0 \% | 1 \% | 2 \% | 1 \% | 1 \% |
| Currency | (2)\% | (2)\% | (0)\% | (0)\% | (5)\% | (1)\% | (1)\% |
| Total | 4 \% | $2 \%$ | $17 \%$ | $7 \%$ | $9 \%$ | 4 \% | $7 \%$ |


|  | Year-to-Date December 2016 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Segment |  |  | Region |  |  |  |
|  | Industrial | Process | Contractor | Americas | EMEA | Asia Pacific | Consolidated |
| Volume and Price | $3 \%$ | (7)\% | $10 \%$ | 1 \% | $6 \%$ | 3 \% | $3 \%$ |
| Acquisitions | 0 \% | 6 \% | 0 \% | 1 \% | 3 \% | 1 \% | 1 \% |
| Currency | (1)\% | (2)\% | (1)\% | (0)\% | (2)\% | (1)\% | (1)\% |
| Total | $2 \%$ | (3)\% | $9 \%$ | $2 \%$ | $7 \%$ | $3 \%$ | $3 \%$ |

Fourth quarter 2016 included 14 weeks compared to 13 weeks in 2015.

Asian currencies include: AUD, CNY, KRW, JPY

Americas currencies include: CAD, BRL, MXN


## Tax Items

- The deferred tax benefit of $\$ 31$ million related to non-cash impairment charges recorded in the fourth quarter had a significant impact on the effective tax rate for both the quarter and the year
- The effective tax rate for the quarter was $6 \%$ compared to $27 \%$ for the fourth quarter last year. The impact of the impairment on the effective tax rate was a decrease of approximately 23 percentage points
- The 2015 rate included the full year benefit of the federal R\&D tax credit not available until fourth quarter 2015
- The effective tax rate for the year was $58 \%$, including approximately 28 percentage points related to the impairment charge, compared to $27 \%$ in 2015
- The 2015 rate included favorable impact of non-recurring tax benefits and posttax dividend income, partially offset by the tax rate effects of the gain on the sale of the Held Separate Liquid Finishing business assets
- 2015 non-recurring tax benefits totaled $\$ 9$ million, or $\$ 0.15$ per diluted share
- The net increase in the effective rate from the 2015 favorable items was partially offset by additional 2016 benefit from foreign earnings taxed at lower rates than the U.S.
- Tax rate for 2017 is expected to be approximately $30 \%$


## Operating Earnings

| Change in Operating Earnings |  |  |  |  |  | Fourth Quarter |  | Year-to-Date |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2015 Operating Earnings (\$M and \% of sales) |  |  |  |  |  | \$ 76 | 23 \% | \$ 302 | $23 \%$ |
| Translation effect |  |  |  |  |  | (1) | - | (4) | - |
| Mix, volume and pricing |  |  |  |  |  | 15 | 1 | 22 | - |
| Effect of acquired businesses operations, inventory set-up and acquisition costs, net |  |  |  |  |  | - | - | 4 | - |
| Incremental investment in growth initiatives and corporate items |  |  |  |  |  | (1) | - | (4) | - |
| Unallocated corporate expenses * |  |  |  |  |  | 1 | - | 1 | - |
| Facility relocation and integration costs for acquired businesses |  |  |  |  |  | - | - | (2) | - |
| Decrease in intangible amortization related to non-cash impairment |  |  |  |  |  | 1 | - | 1 | - |
| Volume effect on expense leverage |  |  |  |  |  | (6) | - | (14) | - |
| 2016 Operating Earnings - Excluding Non-Cash Impairment (\$M and \% of sales) |  |  |  |  |  | \$85 | 24 \% | \$ 306 | $23 \%$ |
| Non-cash impairment of intangible assets |  |  |  |  |  | (192) | (55) | (192) | (14) |
| 2016 Operating Earnings (\$M and \% of sales) |  |  |  |  |  | (\$107) | (31)\% | \$114 | 9\% |
| *Unallocated corporate expenses (primarily stock compensation and pension) include $\$ 2$ million in employee share based compensation that was more than offset by a favorable legal settlement |  |  |  |  |  |  |  |  |  |
| Quarter over Quarter Operating Earnings Walk |  |  |  |  |  |  |  |  |  |
| \$200 M |  |  |  |  |  |  |  |  |  |
| \$150 M |  |  |  |  |  |  | (\$192M) |  |  |
| \$100 M |  | (\$1M) | \$3 M | \$2 M | \$4M | \$1M |  |  |  |
| \$50 M \$76 M |  |  |  |  |  |  |  |  |  |
| $\begin{gathered} \$ 0 \mathrm{M} \\ (\$ 50 \mathrm{M}) \end{gathered}$ |  |  |  |  |  |  |  | (\$107M) |  |
| (\$100M) |  |  |  |  |  |  |  |  |  |
| (\$150M) | Q4 2015 | Translation | Industrial Segment | Process Segmen | Contractor Segment | Corporate Expenses | Non-Cash Impairment |  |  |

## Fourth Quarter 2016 Results




- Sales increase of 7\% (at consistent currency translation rates sales increase 8\%)
- Acquired businesses sales of $\$ 4$ million account for 1 percentage point of growth
- Fourth quarter 2016 included 14 weeks compared to 13 weeks in 2015
- Effect of currency translation rates negatively impacted sales by $\$ 4$ million
$>$ Gross margin rate consistent with fourth quarter 2015
- Realized pricing and favorable impact of product and channel mix offset the unfavorable impact of higher production costs
- Operating earnings (loss), as reported, down \$183 million from fourth quarter 2015 due to $\$ 192$ million non-cash impairment charge
$\rightarrow$ Operating earnings, excluding the non-cash impairment, are up $\$ 9$ million, or $12 \%$, from fourth quarter 2015
- Higher sales volume more than offset the unfavorable impact of translation and higher expenses
- Tax rate for the quarter was $6 \%$ compared to $27 \%$ for the fourth quarter last year. The impact of the impairment was a decrease of approximately 23 percentage points
- 2015 rate included favorable impact from the full year federal R\&D tax credit, not available until Q4 2015


## Full Year 2016 Results

## Sales




Sales increase of 3\% (at consistent currency translation rates sales increase 4\%)

- Acquired businesses sales of $\$ 19$ million account for 1 percentage points of growth
- 2016 was a 53 week year compared to 52 weeks in 2015
- Effect of currency translation rates negatively impacted sales by $\$ 12$ million
- Gross margin rate consistent with 2015
- The favorable effects of reduced acquisition related purchase accounting, product and channel mix and realized pricing offset the unfavorable impact of lower factory volume
- Operating earnings, as reported, down $\$ 188$ million from 2015 due to $\$ 192$ million non-cash impairment charge
- Operating earnings, excluding non-cash impairment, up $\$ 4$ million, or $1 \%$, from 2015
- Higher sales volume, the favorable effect of reduced acquisition related purchase accounting more than offset unfavorable impact of translation and higher expenses
- Tax rate for the year was $58 \%$, including approximately 28 percentage points related to the impairment charge, compared to $27 \%$ in 2015
- 2015 rate included favorable impact of non-recurring tax benefits and post-tax dividend income, partially offset by the tax rate effect of the gain on the sale of the Held Separate Liquid Finishing business assets
- The net increase in the effective rate from those 2015 favorable items was partially offset by additional benefit from foreign earnings taxed at lower rates than the U.S.


## Cash Flow and Liquidity




Net cash provided by operating activities was $\$ 269$ million in 2016 vs. $\$ 190$ million in 2015
$>$ Intangible impairment in Q4 2016 was a non-cash charge. Adjustments to reconcile net earnings include the impairment and related change in deferred taxes
$\rightarrow$ Effect of divestiture of Held Separate Liquid Finishing business assets - sale completed in Q2 2015

- Proceeds from the sale of the business were $\$ 610$ million and were included in cash flows from investing activities
- Gain on the sale, net of expenses, was \$139 million and reflected in Q2 2015 net income. Post-closing adjustments were recorded in Q3 and Q4 of 2015, $\$ 2$ million and $\$ 1$ million, respectively
- Effect of taxes on the gain, transaction costs and foundation contribution were included in 2015 operating cash flows. 2015 payments of $\$ 18$ million, $\$ 36$ million and $\$ 13$ million for these items were made in Q2, Q3 and Q4, respectively
- Debt, including notes payable, was $\$ 315$ million; down $\$ 94$ million from year-end - Interest expense comparable to 2015


## Other Discussion Items

- Capital expenditure expectations of approximately $\$ 40$ million in 2017
- Unallocated corporate expenses in 2017 are expected to be approximately $\$ 31$ million, or $\$ 2$ million higher compared to 2016
- Non-cash impairment of intangible assets in fourth quarter 2016 is expected to reduce amortization expense by approximately $\$ 1$ million in each of the first three quarters of 2017 compared to 2016
- In 2017 we intend to make share repurchases to maintain our current outstanding share count. Further share repurchases will be on an opportunistic basis
- At current exchange rates, assuming the same volumes, mix of products and mix of business by currency as in 2016, the unfavorable movement in foreign currencies would be a headwind of approximately $1 \%$ on sales and $3 \%$ on earnings, with the greatest headwind in the first three quarters


## 2016 U.S and Non-U.S. Business Data Points*

| Sales | 2016 sales \$1,329 million- <br> Sales from U.S production to U.S. customers ~ 45-47\% <br> Sales from U.S. production to foreign customers $\sim 30 \%$ <br> Sales from foreign production to foreign customers ~ 20\% <br> Sales from foreign production to U.S. customers $\sim 3-5 \%$ |
| :---: | :--- |
| Cost of Good |  |
| Sold | 2016 cost of goods sold $\$ 621$ million- <br> U.S.-based cost of goods sold is $\sim 70-75 \%$ <br> Foreign-based cost of goods sold is $\sim 25-30 \%$ |
| Operating <br> Expenses | Operating expenses are 30\% of sales (excluding 2016 impairment) <br> U.S-based expenses are $\sim 65-70 \%$ of operating expenses |
| Capital <br> Expenditures | Capital expenditures \$42 million <br> U.S.-based capital expenditures $\sim 75 \%$ |
| Interest <br> Expense | \$18 million - predominately U.S.-based |

*Graco management estimates. May vary year to year

## Current Environment and Outlook

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

|  | Americas | EMEA | Asia Pacific | Worldwide |
| :---: | :---: | :---: | :---: | :---: |
| Current Environment | Sales Growth Q4 2016 6\% FY 2016 1\% | Sales Growth Q4 2016 11\% FY 2016 6\% | Sales Growth Q4 2016 4\% FY 2016 3\% | Sales Growth <br> Q4 2016 7\% <br> FY 2016 3\% |
| Industrial Segment |  | Sales Growth Q4 2016 14\% FY 2016 8\% | Sales Growth Q4 2016 6\% FY 2016 7\% | Sales Growth <br> Q4 2016 5\% <br> FY 2016 3\% |
| Contractor Segment | Sales Growth Q4 2016 17\% FY 2016 9\% | Sales Growth Q4 2016 22\% FY 2016 19\% | Sales Growth Q4 2016 8\% FY 2016 (1\%) | $\begin{aligned} & \text { Sales Growth } \\ & \text { Q4 } 2016 \text { 17\% } \\ & \text { FY } 2016 \text { 10\% } \end{aligned}$ |
| Process Segment |  <br> Sales Growth Q4 2016 2\% FY 2016 (5\%) | Sales Growth Q4 2016 (11\%) FY 2016 (12\%) |  | Sales Growth Q4 $2016(1 \%)$ <br> FY 2016 (7\%) |
| Full Year 2017 Outlook | Low Single-Digit | Low Single-Digit | Low Single-Digit | Low Single-Digit |

Graco is focused on achieving full-year sales growth in all geographic regions and reportable segments in 2017

- Our Process segment experienced headwinds throughout 2016 and remains a source of caution as we enter 2017, despite easier comparables
- Outlook for Contractor segment is mid single-digit sales growth


## Industrial Segment Results

| Sales |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Fourth Quarter |  |  |  |  | Year-to-Date |  |  |  |  |
| \$ in millions | 2016 |  | 2015 |  | Change | 2016 |  | 2015 |  | Change |
| Americas | \$ | 80 | \$ | 80 | 0 \% | \$ | 281 | \$ | 289 | (3)\% |
| EMEA |  | 51 |  | 45 | 11 |  | 185 |  | 173 | 6 |
| Asia Pacific |  | 44 |  | 42 | 5 |  | 164 |  | 154 | 6 |
| Total | \$ | 175 | \$ |  | 4 \% | \$ | 630 | \$ | 616 | 2 \% |
| Operating Earnings | \$ | 60 | \$ |  | 4 \% | \$ | 207 | \$ | 202 | $3 \%$ |
| \% of sales |  | 34 \% |  | $34 \%$ |  |  | 33 \% |  | 33 \% |  |

2016 Components of Net Sales Change
Current Environment
Fourth Quarter Year-to-Date


## 

| Americas | $0 \%$ |
| :--- | ---: |
| Volume \& Price | $0 \%$ |
| Acquisitions | $0 \%$ |
| Currency | $(0) \%$ |
| Total | $0 \%$ |
| EMEA |  |

## EMEA

| Asia Pacific |  |  |
| :---: | ---: | ---: |
| Volume \& Price | $6 \%$ | $7 \%$ |
| Acquisitions | $0 \%$ | $1 \%$ |
| Currency | $(1) \%$ |  |
| Total | $5 \%$ | $(2) \%$ |

Americas
Volume \& Price
Acquisitions
Currency
Tota

Volume \& Price
Acquisitions Total

Segment Total

| Volume \& Price | $6 \%$ | $3 \%$ |
| :--- | ---: | ---: |
| Acquisitions | $0 \%$ | $0 \%$ |
| Currency | $(2) \%$ | $(1) \%$ |
| $\quad 10$ Total | $4 \%$ | $2 \%$ |


| MEA |  |  |  |
| :--- | ---: | ---: | :--- |
| Volume \& Price | $14 \%$ | $8 \%$ | • Stable: Western Europe, general industrial |
| Acquisitions | $1 \%$ | $0 \%$ | • Challenging: Currency, geopolitical |
| Currency | $(4) \%$ | $(2) \%$ |  |
|  | $11 \%$ | $6 \%$ |  |

- Stable: Wood, tier one auto
- Challenging: Capital equipment spending, protective coatings, heavy machinery, agriculture, South America

- Stable: Western Europe, general industrial
- Challenging: Currency, geopolitical
- Stable: General industrial, adhesive dispense
- Challenging: Marine, mining, agriculture, construction
- Spotty: Project activity


## Industrial Segment Results

Change in \% of sales
2015 Operating Earnings (\% of sales)
Translation effect
Product and channel mix, price
Expense leverage
2016 Operating Earnings (\% of sales)

Fourth Quarter

| $34 \%$ | $33 \%$ |
| :---: | :---: |
| 0 | 0 |
| 1 | 0 |
| $(1)$ | 0 |
| $34 \%$ | $33 \%$ |

Industrial Segment Sales and Operating Margins


Industrial Operating Earnings QTD


## Process Segment Results

| Sales |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Fourth Quarter |  |  |  |  | Year-to-Date |  |  |  |  |
| \$ in millions | 2016 |  | 2015 |  | Change | 2016 |  | 2015 |  | Change |
| Americas | \$ | 46 | \$ | 43 | 6 \% | \$ |  | \$ | 172 | (1)\% |
| EMEA |  | 13 |  | 14 | (9) |  | 52 |  | 55 | (5) |
| Asia Pacific |  | 12 |  | 12 | (1) |  | 44 |  | 47 | (6) |
| Total | \$ |  | \$ | 69 | 2 \% | \$ |  | \$ | 274 | (3)\% |
| Operating Earnings | \$ | 10 | \$ | 9 | 17 \% | \$ | 36 | \$ | 44 | (18)\% |
| \% of sales |  | 15 \% |  | 13 \% |  |  | 13 \% |  | 16 \% |  |

## 2016 Process Segement Sales as \% of Graco



## 2016 Components of Net Sales Change



Fourth Quarter Year-to-Date
Americas

| Americas |  |  |
| :--- | ---: | ---: |
| Volume \& Price | $2 \%$ | $(5) \%$ |
| Acquisitions | $4 \%$ | $4 \%$ |
| Currency | $(0) \%$ | $(0) \%$ |
|  | $6 \%$ |  |
|  |  |  |

- Favorable: Environmental applications, technology
- Challenging: Oil \& natural gas, industrial lubrication
- Spotty: Project activity
- Stable: Western Europe
- Challenging: Currency, geopolitical, oil \& natural gas
- Stable: Process applications
- Challenging: Mining, oil \& natural gas


## Process Segment Results

| Change in \% of sales | Fourth | Full Year |
| :--- | :---: | :---: |
| 2015 Operating Earnings (\% of sales) | $13 \%$ | $16 \%$ |
| Translation effect | 0 | 0 |
| Price, cost, mix | 2 | 0 |
| Effect of acquisition operations, inventory step-up and acquisition costs, net | $(1)$ | 1 |
| Decrease in intangible amortization related to non-cash impairment | 2 | 0 |
| Expense leverage | $(1)$ | $(4)$ |
| 2016 Operating Earnings (\% of sales) | $\underline{\underline{15 \%}}$ | $\underline{13 \%}$ |



Process Operating Earnings QTD


## Contractor Segment Results

| Sales |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Fourth Quarter |  |  |  |  | Year-to-Date |  |  |  |  |
| \$ in millions | 2016 |  | 2015 |  | Change | 2016 |  | 2015 |  | Change |
| Americas | \$ | 76 | \$ | 64 | 17 \% | \$ | 325 | \$ | 299 | $9 \%$ |
| EMEA |  | 19 |  | 16 | 19 |  | 74 |  | 63 | 18 |
| Asia Pacific |  | 9 |  | 9 | 8 |  | 34 |  | 35 | (3) |
| Total | \$ | 104 | \$ |  | 17 \% | \$ | 433 | \$ |  | $9 \%$ |
| Operating Earnings | \$ |  | \$ |  | 27 \% |  |  | \$ | 86 | $6 \%$ |
| \% of sales |  | 19 \% |  | 18 \% |  |  | 21 \% |  | 22 \% |  |

## 2016 Contractor Segment Sales as \% of Graco




| 2016 Components of Net Sales Change |  |  | Current Environment |
| :---: | :---: | :---: | :---: |
| Fourth Quarter Year-to-Date |  |  |  |
| Americas |  |  |  |
| Volume \& Price | 17 \% | 9 \% | - Stable: Residential and commercial construction |
| Acquisitions | 0 \% | 0 \% | - Focus Sectors: Pro paint, general construction, DIY |
| Currency | 0 \% | (0)\% |  |
| Total | $17 \%$ | $9 \%$ |  |
| EMEA |  |  |  |
| Volume \& Price | 22 \% | 19 \% | - Favorable: Western Europe |
| Acquisitions | 0 \% | 0 \% | - Stable: Emerging markets |
| Currency | (3)\% | (1)\% | - Challenging: Currency, geopolitical |
| Total | 19 \% | 18 \% |  |
| Asia Pacific |  |  |  |
| Volume \& Price | 8 \% | (1)\% | - Stable: Pavement, texture products |
| Acquisitions | 0 \% | 0 \% | - Challenging: General construction, equipment adoption |
| Currency | (0)\% | (2)\% | rates |
| Total | 8 \% | (3)\% |  |
| Segment Total |  |  |  |
| Volume \& Price | 17 \% | 10 \% |  |
| Acquisitions | 0 \% | 0 \% |  |
| Currency | (0)\% | (1)\% |  |
| Total | 17 \% | $9 \%$ | 19 |

## Contractor Segment Results

| Change in \% of sales | Fourth Quarter | Year-to-Date |
| :---: | :---: | :---: |
| 2015 Operating Earnings (\% of sales) | $18 \%$ | $22 \%$ |
| Translation effect | 0 | 0 |
| Expense leverage | 1 | $(1)$ |
| 2016 Operating Earnings (\% of sales) | $\underline{19 \%}$ | $\underline{21 \%}$ |



Contractor Operating Earnings QTD


GRACO


## Worldwide Leaders in Fluid Handling



