## ProduGistzy



Q2 FY09 Earnings
Conference Call
April 22, 2009

## Forward-Looking Statements

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## Consolidated Q2 Financials

| (\$Millions, Continuing Operations) | Q2 FY09 | Favl(Unfav) vs. |  |
| :---: | :---: | :---: | :---: |
|  |  | Q2 FY08 | Q1 FY09 |
| Sales | \$1,955 | (23\%) | (11\%) |
| - Underlying business |  | (11\%) | (4\%) |
| - Currency |  | (7\%) | (2\%) |
| - Nat'l Gas/RM pass-thru |  | (5\%) | (5\%) |
| Operating Income | \$260 | (31\%) | (10\%) |
| Operating Margin \% | 13.3\% | (140bp) | 20bp |
| Net Income | \$189 | (31\%) | (8\%) |
| Diluted EPS | \$0.89 | (29\%) | (8\%) |
| ROCE | 11.7\% | (90bp) | (80bp) |

## Q2 EPS Analysis

As-reported diluted EPS

- Discontinued Ops
- Pension settlement charge Continuing Operations EPS
Volume
Price / raw materials
Cost
Currency
Equity Affiliates income
Lower interest expense
Fewer shares outstanding Change


## Q2 FY09 Q2 FY08 Change

\$0.97 \$1.43 $0.08 \quad 0.25$

| - | (0.08) | (\$0.37) |  |
| :---: | :---: | :---: | :---: |
| \$0.89 | \$1.26 |  |  |
|  | (\$0.52) |  |  |
|  | 0.13 (\$0.27) |  |  |

(0.11)
(0.05)
0.03
0.03
(\$0.37)

Comparison is non-GAAP. See appendix for reconciliation.

## Merchant Gases

|  | Q2 FY09 | Fav/(Unfav) vs. |  |
| :---: | :---: | :---: | :---: |
|  |  | Q2 FY08 | Q1 FY09 |
| Sales | \$870 | (14\%) | (6\%) |
| - Volume |  | (8\%) | (5\%) |
| - Price |  | 6\% | 1\% |
| - Currency |  | (12\%) | (2\%) |
| Operating Income | \$156 | (17\%) | (8\%) |
| Operating Margin | 17.9\% | (90bp) | (50bp) |
| - Lower volumes g | obally |  |  |
| - Pricing actions c | ontinue to | deliver |  |

## Merchant Gases: Q2 Sales Analysis vs PY

## North America

## Europe

 AsiaSales \% change

- Volume
- Price
- Currency
(10\%)
(15\%)
5\%
 -
(18\%)
(7\%)
6\%
(17\%)

5\%
(17\%)
(12\%)
(10\%)

- Weak demand across most industries as customers extended holiday-related shutdowns


## Jonnage Gases

|  | Q2 FY09 | Fav/(Unfav) vs. |  |
| :---: | :---: | :---: | :---: |
|  |  | Q2 FY08 | Q1FY09 |
| Sales | \$625 | (28\%) | (16\%) |
| - Volume |  | (7\%) | -\% |
| - Nat'l gas/RM pass thru |  | (15\%) | (14\%) |
| - Currency |  | (6\%) | (2\%) |
| Operating Income | \$98 | (12\%) | (10\%) |
| Operating Margin | 15.7\% | 290bp | 110bp |

- Refinery hydrogen volumes remain strong
- Steel and chemical industry volumes lower
- Margins boosted by lower natural gas cost pass throughs


## Electronics \& Performance Materials

|  | Q2 FY09 | Favl(Unfav) vs. |  |
| :---: | :---: | :---: | :---: |
|  |  | Q2 FY08 | Q1 FY09 |
| Sales | \$332 | (41\%) | (18\%) |
| - Volume |  | (38\%) | (16\%) |
| - Price |  | - | (1\%) |
| - Currency |  | (3\%) | (1\%) |
| Operating Income | (\$11) |  |  |
| Operating Margin | (3.3\%) | $\checkmark$ | $\checkmark$ |
| - Electronics sale |  | (47\%) | (21\%) |
| - Performance Ma | erials volu | ne (31\%) | (12\%) |

## Equipment \& Energy

| Q2 FY09 | Fav/(Unfav) vs. |  |
| :---: | :---: | :---: |
|  | Q2 FY08 | Q1 FY09 |
| \$128 | 22\% | 7\% |
| \$16 | 63\% | 133\% |
| \$281 | 38\% | (13\%) |

- Favorable cost performance


## Outlook

FQ3 2009 EPS
\$0.93-\$1.02*

- Continued weak end markets
- Sales up sequentially, down (~25\%) vs. PY
- Cost improvement actions

FY2009 EPS
\$3.85-\$4.05**

- WW manufacturing declines (9\%) to (10\%)
- MSI declines $\sim 35 \%$
- Capex in-line with prior year
* This forecast excludes potential charges for future cost reduction plans and pension settlements.
**Non-GAAP, see appendix for reconciliation.

Appendix slides


## Appendix: Q2 Sales Analysis

## Change versus

Total Consolidated

Q2 FY08
(23\%)

Q1 FY09
(11\%)

Comprised of:

- Base business growth
(11\%)
(13\%)
2\%
(5\%)
(5\%)
- Currency
(7\%)
(2\%)


## Appendtx <br> Q2 FY2009 Comparisons

(\$ Millions, except per share data)

|  | GAAP Measure |  |  | Non GAAP Adjustments | Non GAAP Measure |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q209 | Q208 | \% <br> Change |  | Q209 | Q208 | \% Change Non GAAP |
|  |  |  |  | Q208 (1) |  |  |  |
| Q209 vs. Q208-Total Co. |  |  |  |  |  |  | Measure |
| Sales | 1,955.4 | 2,542.7 | (23\%) |  | 1,955.4 | 2,542.7 | (23\%) |
| Operating Income | 260.4 | 348.6 | (25\%) | 26.3 | 260.4 | 374.9 | (31\%) |
| Operating Margin | 13.3\% | 13.7\% | (40bp) |  | 13.3\% | 14.7\% | (140bp) |
| Income From Continuing Ops | 189.3 | 259.8 | (27\%) | 16.5 | 189.3 | 276.3 | (31\%) |
| Diluted EPS - Continuing Ops | \$0.89 | \$1.18 | (25\%) | \$0.08 | \$0.89 | \$1.26 | (29\%) |
| Q209 vs. Q109 - Total Co. | Q209 | Q109 | Change | Q109 (2) | Q209 | Q109 | Measure |
| Sales | 1,955.4 | 2,195.3 | (11\%) |  | 1,955.4 | 2,195.3 | (11\%) |
| Operating Income | 260.4 | 114.1 | 128\% | 174.2 | 260.4 | 288.3 | (10\%) |
| Operating Margin | 13.3\% | 5.2\% | 810bp |  | 13.3\% | 13.1\% | 20bp |
| Income From Continuing Ops | 189.3 | 90.0 | 110\% | 116.1 | 189.3 | 206.1 | (8\%) |
| Diluted EPS - Continuing Ops | \$0.89 | \$0.42 | 112\% | \$0.55 | \$0.89 | \$0.97 | (8\%) |

(1) Pension Settlement
(2) Global Cost Reduction Plan

## Appendix: ROCE

| \$ Millions |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Quarter Ended | Q107 | Q207 | Q307 | Q407 | Q108 | Q208 | Q308 | Q408 | Q109 | Q209 |
| Numerator |  |  |  |  |  |  |  |  |  |  |
| Operating Income Reported |  | 313.6 | 360.0 | 380.4 | 380.4 | 348.6 | 393.7 | 373.1 | 114.1 | 260.4 |
| Equity Affiliate Income |  | 27.5 | $\underline{29.5}$ | 30.1 | $\underline{25.3}$ | 42.4 | 46.5 | 30.8 | $\underline{24.5}$ | $\underline{27.0}$ |
| Earnings before tax as reported |  | 341.1 | 389.5 | 410.5 | 405.7 | 391.0 | 440.2 | 403.9 | 138.6 | 287.4 |
| Global Cost Reduction Plan |  | 0.0 | 0.0 | 13.7 | 0.0 | 0.0 | 0.0 | 0.0 | 174.2 | 0.0 |
| Gain on Contract Termination |  | 0.0 | 0.0 | (36.8) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Pension Settlement Charge |  | 0.0 | 0.0 | 10.3 | 0.0 | 26.3 | 0.0 | 0.0 | 0.0 | 0.0 |
| Donation/Sale of Cost Investment |  | 0.0 | 0.0 | (5.0) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| U.S. Healthcare Impairment |  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Earnings before tax ex items |  | 341.1 | 389.5 | 392.7 | 405.7 | 417.3 | 440.2 | 403.9 | 312.8 | 287.4 |
| Effective tax rate as reported |  | 26.5\% | 17.6\% | 18.4\% | 26.9\% | 25.3\% | 25.0\% | 23.3\% | 7.3\% | 26.0\% |
| Earnings after tax as reported |  | 250.7 | 320.9 | 335.0 | 296.6 | 292.1 | 330.2 | 309.8 | 128.5 | 212.7 |
| Effective tax rate ex items |  | 26.5\% | 25.7\% | 25.6\% | 26.9\% | 26.1\% | 25.0\% | 23.3\% | 24.0\% | 26.0\% |
| Earnings after tax ex items |  | 250.7 | 289.4 | 292.2 | 296.6 | 308.4 | 330.2 | 309.8 | 237.7 | 212.7 |
| 4 Qtr trailing AT earnings (numerator) - as reported |  |  |  |  | 1,203.2 | 1,244.6 | 1,253.9 | 1,228.7 | 1,060.6 | 981.2 |
| 4 Qtr trailing AT Earnings (numerator) - ex items |  |  |  |  | 1,128.9 | 1,186.6 | 1,227.4 | 1,245.0 | 1,186.1 | 1,090.4 |
| Denominator |  |  |  |  |  |  |  |  |  |  |
| Total Debt | 3,146.8 | 3,305.3 | 3,772.5 | 3,667.8 | 3,972.5 | 4,383.9 | 4,027.3 | 3,966.8 | 4,169.2 | 4,102.4 |
| Equity | 5,111.5 | 5,276.5 | 5,456.3 | 5,495.6 | 5,603.0 | 5,524.3 | 5,568.7 | 5,030.7 | 4,726.1 | 4,638.1 |
| Minority Interest | 96.5 | 83.5 | 88.6 | 92.9 | 99.3 | 117.4 | 115.5 | 136.2 | 137.9 | 126.7 |
| Total Capital | 8,354.8 | 8,665.3 | 9,317.4 | 9,256.3 | 9,674.8 | 10,025.6 | 9,711.5 | 9,133.7 | 9,033.2 | 8,867.2 |
| 5 Qtr Average Capital (denominator) |  |  |  |  | 9,053.7 | 9,387.9 | 9,597.1 | 9,560.4 | 9,515.8 | 9,354.2 |
| ROCE as rptd (4 Qtr trail AT earnings / 5 pt avg capital) |  |  |  |  | 13.3\% | 13.3\% | 13.1\% | 12.9\% | 11.1\% | 10.5\% |
| ROCE ex items (4 Qtr trail AT earnings/ 5 pt avg capital) |  |  |  |  | 12.5\% | 12.6\% | 12.8\% | 13.0\% | 12.5\% | 11.7\% |

## Appendix: ROCE Tax Rate

Reported<br>Income from Cont. Ops. Bef. Tax and Min. Int Minority Interest

Income from Cont. Ops. Before Tax
Tax Expense
Tax Rate Reported

## ITEMS

Operating Income
Global Cost Reduction Plan
Gain on Contract Termination
Supp. Pension Plan Charge
Donation/Sale of Cost Investment
U.S. Healthcare Impairment

## Tax Exp

Tax Audit Settlement 27.5
Global Cost Reduction Plan
Gain on Contract Termination
(36.8)
10.3
(5.0)

Supp. Pension Plan Charge
Donation/Sale of Cost Investment
Tax adjustments

| Q207 | Q307 | Q407 | Q108 | Q208 | Q308 | Q408 | Q109 | Q209 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{r} 303.9 \\ (4.4) \\ \hline \end{array}$ | $\begin{array}{r} 345.4 \\ (5.1) \\ \hline \end{array}$ | $\begin{array}{r} 368.4 \\ (6.2) \\ \hline \end{array}$ | $\begin{array}{r} 364.9 \\ (6.1) \\ \hline \end{array}$ | $\begin{array}{r} 352.1 \\ (4.5) \\ \hline \end{array}$ | $\begin{array}{r} 400.7 \\ (7.6) \\ \hline \end{array}$ | $\begin{array}{r} 361.1 \\ (4.8) \\ \hline \end{array}$ | $\begin{array}{r} 102.1 \\ (5.0) \\ \hline \end{array}$ | $\begin{array}{r} 257.4 \\ (1.6) \\ \hline \end{array}$ |
| 299.5 | 340.3 | 362.2 | 358.8 | 347.6 | 393.1 | 356.3 | 97.1 | 255.8 |
| 79.5 | 59.9 | 66.6 | 96.5 | 87.8 | 98.1 | 82.9 | 7.1 | 66.5 |
| 26.5\% | 17.6\% | 18.4\% | 26.9\% | 25.3\% | 25.0\% | 23.3\% | 7.3\% | 26.0\% |
|  |  | $\begin{gathered} 13.7 \\ (36.8) \end{gathered}$ |  |  |  |  | 174.2 |  |
|  |  | $\begin{gathered} 10.3 \\ (5.0) \end{gathered}$ |  | 26.3 |  |  |  |  |
|  | 27.5 |  |  |  |  |  |  |  |
|  |  | $\begin{gathered} 4.9 \\ (13.2) \end{gathered}$ |  |  |  |  | 58.1 |  |
|  |  | 3.9 |  | 9.8 |  |  |  |  |
|  |  | 14.8 |  |  |  |  |  |  |
|  |  | 11.3 |  |  |  |  |  |  |
| 299.5 | 340.3 | 344.4 | 358.8 | 373.9 | 393.1 | 356.3 | 271.3 | 255.8 |
| 79.5 | 87.4 | 88.3 | 96.5 | 97.6 | 98.1 | 82.9 | 65.2 | 66.5 |
| 26.5\% | 25.7\% | 25.6\% | 26.9\% | 26.1\% | 25.0\% | 23.3\% | 24.0\% | 26.0\% |

eathcare Impairment
Ex Items
Income from Cont. Ops. Before Tax
Tax Expense
Tax Rate ex Items

# Full Year <br> FY09 Guidance 

## Diluted EPS - Continuing Ops.

## GAAP

Q109 Global Cost Reduction Plan
Non GAAP
\$3.30-\$3.50 *
$\$ 0.55$
\$3.85-\$4.05

* This forecast excludes potential charges for future cost reduction plans and pension settlements.


## Thank you


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