## ProduGistzy



## Q1 FY08 Earnings Conference Call

 January 23, 2008
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## Consolidated Q1 Financials Delivering Leverage

| (\$Millions, Continuing Operations) | Q1 FY08 | Fav/(Unfav) vs. |  |
| :---: | :---: | :---: | :---: |
|  |  | Q1 FY07 | Q4 FY07* |
| Sales | \$2,474 | 9\% | 1\% |
| SG\&A as a \% of Sales | 12.0\% | 10bp | 10bp |
| Operating Income | \$372 | 17\% | 5\% |
| Operating Margin \% | 15.0\% | 100bp | 40bp |
| Net Income | \$257 | 16\% | 2\% |
| Diluted EPS | \$1.16 | 17\% | 4\% |
| ROCE | 12.3\% | 70bp | - |
| ORONA | 12.5\% | 80bp | 10bp |

- Solid underlying growth (excl. Equipment \& Energy)
- Driving margins \& ROC higher
* Comparison is non-GAAP, see appendix for reconciliation


## EPS up 17\%*

As-reported diluted EPS
Less Discontinued Ops
Continuing Operations EPS
Volume
Price / raw materials
Cost
Acquisitions
Currency
Equity Affiliates income
Interest Expense
Fewer shares outstanding
Change

Q1 FY08 Q1 FY07 Change \$1.19 \$1.03
$\begin{array}{lll}\underline{\mathbf{\$ 1 . 0 3}} & \underline{\underline{0.04}} & \underline{\underline{\$ 0.99}}\end{array}$

0.02
0.07
(0.01)
(0.01)
0.01
\$0.17

## Merchant Gases

|  | Q1 FY08 | Fav/(Unfav) vs. |  |
| :---: | :---: | :---: | :---: |
|  |  | Q1 FY07 | Q4 FY07* |
| Sales | \$897 | 21\% | 5\% |
| - Volume |  | 5\% | 1\% |
| - Price |  | 3\% | 1\% |
| - Currency |  | 7\% | 3\% |
| - Acquisitions |  | 6\% | - |
| Operating Income | \$175 | 26\% | 14\% |
| Operating Margin | 19.6\% | 80bp | 150bp |
| - Profit growth an | nd margin | mprovem |  |
| - Pricing actions | continue | drive re |  |

## Merchant Gases: Q1 Sales Analysis vs PY

## North America

| Sales \% change | $12 \%$ | $31 \%$ | $20 \%$ |
| :--- | ---: | ---: | ---: |
| - Volume | $6 \%$ | $3 \%$ | $14 \%$ |
| - Price | $6 \%$ | $3 \%$ | $1 \%$ |
| - Currency | - | $13 \%$ | $4 \%$ |
| - Acquisitions | - | $12 \%$ | $1 \%$ |

- Volume growth across all regions despite Argon \& Helium shortages
- Price increases effective 01 October 2007


## Tonnage Gases

|  | Q1 FY08 | Fav/(Unfav) vs. |  |
| :---: | :---: | :---: | :---: |
|  |  | Q1 FY07 | Q4 FY07* |
| Sales | \$791 | 15\% | 2\% |
| - Volume |  | 5\% | (5\%) |
| - Nat'l gas/RM pass thru |  | 5\% | 6\% |
| - Currency |  | 3\% | 1\% |
| - Acquisition |  | 2\% | - |
| Operating Income | \$111 | 16\% | (6\%) |
| Operating Margin | 14.0\% | 20bp | (120bp) |
| - Continuing to driv | ve returns | igher |  |
| - High bidding activ | vity contin |  |  |

## Electronics \& Performance Materials Strong Margin Improvement

|  | Q1 FY08 | Fav/(Unfav) vs. |  |
| :---: | :---: | :---: | :---: |
|  |  | Q1 FY07 | Q4 FY07 |
| Sales | \$514 | 6\% | (2\%) |
| - Volume excl. Equipm |  | 6\% | (5\%) |
| - Equipment |  | (1\%) | 1\% |
| - Price |  | (1\%) | 1\% |
| - Currency |  | 2\% | 1\% |
| Operating Income | \$66 | 33\% | 9\% |
| Operating Margin | 12.8\% | 260bp | 120bp |
| - Electronics sale |  | 4\% | 2\% |
| - Performance Ma | terials volu | e $4 \%$ | (10\%) |

## Equipment \& Energy

|  |  |  | Fav/(Unfav) vs. |  |
| :--- | :---: | :---: | :---: | :---: |
|  | Q1 FY08 FY07 | Q4 FY07 |  |  |
| Sales | $\$ 100$ |  | $\mathbf{( 4 9 \% )}$ | $\mathbf{( 1 9 \% )}$ |
| Operating Income | $\$ 9$ |  | $\mathbf{( 6 5 \% )}$ | $\mathbf{( 4 8 \% )}$ |
| Sales Backlog | $\$ 246$ |  | $\mathbf{( 3 9 \% )}$ | $\mathbf{( 5 \% )}$ |
| Tough comps versus PY |  |  |  |  |
| One LNG order signed in Q1 |  |  |  |  |
| Additional LNG \& ASU orders anticipated |  |  |  |  |

## Healthcare

|  |  | Fav/(Unfav) vs. |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  | Q1 FY08 | Q1 FY07 | Q4 FY07 |  |
| Sales | $\$ 171$ |  | $10 \%$ | $7 \%$ |
| - Volume |  |  | $6 \%$ | $2 \%$ |
| - Pricelmix |  |  | $(2 \%)$ | $2 \%$ |
| - Currency |  | $6 \%$ | $3 \%$ |  |
| Operating Income | $\$ 14$ |  | $45 \%$ | $55 \%$ |
| Operating Margin | $8.0 \%$ | $200 b p$ | $250 b p$ |  |
| Continued strong growth in Europe |  |  |  |  |
| Small sequential improvement in U.S. |  |  |  |  |

# FQ2 '08 Financial Outlook $21 \%-25 \%$ Growth vs. PY* 

FQ1 2008 EPS \$1.16

- Higher Merchant Gases
- Higher Electronics
- Seasonally higher Perf Mat'I volumes
- Higher Equity Affiliates
- Lower Equipment \& Energy


## FQ2 2008 EPS \$1.17-\$1.21*

# FY 08 Full Year Outlook EPS $\sim \$ 4.85$ to $\$ 5.00,15 \%-19 \%$ growth* 

- FY2007

Reported last quarter \$4.37

- Polymers to discontinued operations FY07 adjusted for discontinued ops
$\$ 4.20$
- FY2008

Forecasted last quarter

- Polymers to discontinued operations
+ Remove pension settlement charge Adjusted Forecast
+ Increase
- New Guidance
\$4.80-\$5.00
(0.17)
$\quad \stackrel{0.07}{\$ 4.70-\$ 4.90}$
$+\mathbf{+ 0 . 1 5 - 0 . 1 0}$
$\sim$
- PP\&E CapEx forecast unchanged, about \$1.1-\$1.2B
- Tax rate guidance unchanged, about 27\%-28\%, with Q2 slightly lower


## Our Outlook

- Global economy tracking on forecast
- Future demand drivers are strong
- High energy costs $\rightarrow$ efficiencies
- High capital costs $\rightarrow$ debottlenecking
- Environmental pressures $\rightarrow$ new applications
- Globally well positioned with market leadership
- Hydrogen for clean fuels
- Oxygen for gasification
- Electronics


# APD Transformation Less cyclical, more focused, higher growth and higher return 

- Sale of Amines \& Emulsions
- Electronics business restructuring
- Electronics market less cyclical
- Tonnage $\uparrow \%$ of portfolio
- SAP implemented
- SG\&A as a \% of sales reduced
- Improved Merchant loading and pricing strategy
- Margin improvement goals/plans
- Capital discipline
- Share repurchase


## Appendix slides



## Appendix: Q1 Sales Analysis

## Change versus

Total Consolidated
Comprised of:

- Base business growth
- Volume (excl. Eq\&En) 5\%
- Equipment \& Energy (4\%)
- Price 1\%
(2\%)

Q1 FY07
9\%

1\%

## Q4 FY07

(2\%)
(1\%)
1\%
Acquisitions/Divest. 2\%

- Natural gas pass thru

1\%
1\%

- Currency

4\%
2\%

## Appendix: Q1FY08 vs. Q4FY07

|  | FY2008 Q1 |  |  | FY2007 Q4 |  |  | $\begin{gathered} \text { Fav I (Unfav) } \\ \text { Q1 FY2008 vs. Q4 FY07 } \end{gathered}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Operating Income | Income from Cont. Ops | $\begin{gathered} \text { EPS } \\ \text { Cont. Ops } \end{gathered}$ | Operating Income | Income from Cont. Ops | $\begin{gathered} \text { EPS } \\ \text { Cont. Ops } \end{gathered}$ | Operating Income | Income from Cont. Ops | $\begin{gathered} \text { EPS } \\ \text { Cont. Ops } \end{gathered}$ |
| Total Company |  |  |  |  |  |  |  |  |  |
| GAAP Measure | \$372.0 | \$257.0 | \$1.16 | \$373.1 | \$291.1 | \$1.30 | 0\% | -12\% | -11\% |
| Gain on contract termination |  |  |  | (\$36.8) | (\$23.6) | (\$0.11) |  |  |  |
| Supp. pension plan charge |  |  |  | \$10.3 | \$6.4 | \$0.03 |  |  |  |
| Global cost reduction plan |  |  |  | \$13.7 | \$8.8 | \$0.04 |  |  |  |
| Donation/sale of cost investment |  |  |  | (\$5.0) | (\$19.8) | (\$0.09) |  |  |  |
| Tax adjustments |  |  |  |  | (\$11.3) | (\$0.05) |  |  |  |
| Non GAAP Measure | \$372.0 | \$257.0 | \$1.16 | \$355.3 | \$251.6 | \$1.12 | 5\% | 2\% | 4\% |
|  | Operating Income | Sales | Margin | Operating Income | Sales | Margin | Operating Income | Sales | Margin |
| Total Company |  |  |  |  |  |  |  |  |  |
| GAAP Measure | \$372.0 | \$2,473.6 | 15.0\% | \$373.1 | \$2,437.3 | 15.3\% |  |  | -0.3\% |
| Non GAAP Measure (per above) | \$372.0 | \$2,473.6 | 15.0\% | \$355.3 | \$2,437.3 | 14.6\% |  |  | 0.4\% |
| Merchant |  |  |  |  |  |  |  |  |  |
| GAAP Measure <br> Donation/sale of cost investment | \$175.4 | \$897.0 | 19.6\% | $\begin{array}{r} \$ 159.5 \\ (\$ 5.0) \end{array}$ | \$854.8 | 18.7\% | 10\% | 5\% | 0.9\% |
| Non GAAP Measure | \$175.4 | \$897.0 | 19.6\% | \$154.5 | \$854.8 | 18.1\% | 14\% | 5\% | 1.5\% |
| Tonnage |  |  |  |  |  |  |  |  |  |
| GAAP Measure | \$111.1 | \$791.1 | 14.0\% | \$155.0 | \$775.7 | 20.0\% | -28\% | 2\% | -6.0\% |
| Gain on contract termination |  |  |  | (\$36.8) |  |  |  |  |  |
| Non GAAP Measure | \$111.1 | \$791.1 | 14.0\% | \$118.2 | \$775.7 | 15.2\% | -6\% | 2\% | -1.2\% |

## Appendix: Guidance

(\$/share)
Diluted EPS - Continuing Ops.
GAAP
Gain on contract settlement
Supp. pension plan charge Global cost reduction plan Donation/sale of cost investment Tax adjustments
Tax audit resolution

NON GAAP

| Q2 |  | \% <br> Change | Full Year |  | \% Change |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Q207 | 08 Guidance |  | FY07 | FY08 Guidance |  |
| \$0.97 | \$1.09-\$1.13 | 12\%-16\% | \$4.50 | \$4.76-\$4.91 | 6\%-9\% |
|  |  |  | (\$0.11) |  |  |
|  | \$0.08 |  | \$0.03 | \$0.09 |  |
|  |  |  | \$0.04 |  |  |
|  |  |  | (\$0.09) |  |  |
|  |  |  | (\$0.05) |  |  |
|  |  |  | (\$0.12) |  |  |
| \$0.97 | \$1.17-\$1.21 | 21\%-25\% | \$4.20 | \$4.85-\$5.00 | 15\%-19\% |

## Appendix: <br> ROCE Non-GAAP Reconciliation

| \$ Millions Quarter Ended | Q106 | Q206 | Q306 | Q406 | Q107 | Q207 | Q307 | Q407 | Q108 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Numerator |  |  |  |  |  |  |  |  |  |
| Operating Income Reported | 249.6 | 265.4 | 276.4 | 220.1 | 317.4 | 308.6 | 352.4 | 373.1 | 372.0 |
| Equity Affiliate Income | 25.2 | $\underline{22.2}$ | 19.9 | $\underline{24.2}$ | 27.3 | $\underline{27.6}$ | 29.5 | 30.0 | $\underline{25.3}$ |
| Earnings before tax before items | 274.8 | 287.6 | 296.3 | 244.3 | 344.7 | 336.2 | 381.9 | 403.1 | 397.3 |
| Global Cost Reduction Plan | 0.0 | 0.0 | 0.0 | 72.1 | 0.0 | 0.0 | 0.0 | 13.7 | 0.0 |
| Gain on Contract Termination | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | (36.8) | 0.0 |
| Pension Settlement Charge | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 10.3 | 0.0 |
| Donation/Sale of Cost Investment | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | $\underline{0.0}$ | (5.0) | 0.0 |
| Earnings before tax ex items | 274.8 | 287.6 | 296.3 | 316.4 | 344.7 | 336.2 | 381.9 | 385.3 | 397.3 |
| Effective tax rate before items | 26.7\% | 27.0\% | 25.9\% | 23.8\% | 26.5\% | 26.4\% | 17.1\% | 18.0\% | 26.6\% |
| Earnings after tax before items | 201.4 | 209.9 | 219.6 | 186.2 | 253.4 | 247.4 | 316.6 | 330.5 | 291.6 |
| Effective tax rate ex items | 26.7\% | 27.0\% | 25.9\% | 26.7\% | 26.5\% | 26.4\% | 25.4\% | 25.4\% | 26.6\% |
| Earnings after tax ex items | 201.4 | 209.9 | 219.6 | 231.9 | 253.4 | 247.4 | 284.9 | 287.4 | 291.6 |
| 4 Qtr Trailing Earnings after tax (numerator) - before items |  |  |  |  | 869.1 | 906.6 | 1,003.6 | 1,147.9 | 1,186.1 |
| 4 Qtr Trailing Earnings after tax (numerator) - ex items |  |  |  |  | 914.8 | 952.3 | 1,017.6 | 1,073.1 | 1,111.3 |
| Denominator |  |  |  |  |  |  |  |  |  |
| Total Debt | 2,598.3 | 2,790.7 | 2,971.4 | 2,849.8 | 3,150.2 | 3,308.5 | 3,775.8 | 3,670.9 | 3,975.4 |
| Equity | 4,708.8 | 4,967.7 | 5,046.6 | 4,924.0 | 5,111.5 | 5,276.5 | 5,456.3 | 5,495.6 | 5,603.0 |
| Minority Interest | 98.4 | 104.5 | 86.8 | 88.6 | 96.5 | 83.5 | 88.6 | 92.9 | 99.3 |
| Total Capital | 7,405.5 | 7,862.9 | 8,104.8 | 7,862.4 | 8,358.2 | 8,668.5 | 9,320.7 | 9,259.4 | 9,677.7 |
| 5 Qtr Average Capital (denominator) |  |  |  |  | 7,918.8 | 8,171.4 | 8,462.9 | 8,693.8 | 9,056.9 |
| ROCE as reported (4 Qtr Trailing earnings after tax / 5 pt avg capital) |  |  |  |  | 11.0\% | 11.1\% | 11.9\% | 13.2\% | 13.1\% |
| ROCE ex items (4 Qtr Trailing earnings after tax / 5 pt avg capital) |  |  |  |  | 11.6\% | 11.7\% | 12.0\% | 12.3\% | 12.3\% |

## Appendix: <br> ROCE Tax Rate Reconciliation

Reported<br>Income from Cont. Ops. Before Tax and Min. Int<br>Minority Interest<br>Income from Cont. Ops. Before Tax<br>Tax Expense<br>Tax Rate Reported

| Q106 | $\underline{\text { Q206 }}$ | $\underline{\text { Q306 }}$ | $\underline{\text { Q406 }}$ | $\underline{\text { Q107 }}$ | $\underline{\text { Q207 }}$ | $\underline{\text { Q307 }}$ | $\underline{\text { Q407 }}$ | $\underline{\text { Q108 }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 248.7 | 262.1 | 266.6 | 206.9 | 305.6 | 298.8 | 337.7 | 361.1 | 356.3 |
| $\underline{(4.8)}$ | $\underline{(5.2)}$ | $\underline{(4.8)}$ | $\underline{(4.1)}$ | $\underline{(5.1)}$ | $\underline{(4.4)}$ | $\underline{(5.2)}$ | $\underline{(6.1)}$ | $\underline{(6.1)}$ |
| 243.9 | 256.9 | 261.8 | 202.8 | 300.5 | 294.4 | 332.5 | 355.0 | 350.2 |
| 65.2 | 69.3 | 67.8 | 48.2 | 79.5 | 77.6 | 57.0 | 63.9 | 93.2 |
| $\mathbf{2 6 . 7 \%}$ | $\mathbf{2 7 . 0 \%}$ | $\mathbf{2 5 . 9 \%}$ | $\mathbf{2 3 . 8 \%}$ | $\mathbf{2 6 . 5 \%}$ | $\mathbf{2 6 . 4 \%}$ | $\mathbf{1 7 . 1 \%}$ | $\mathbf{1 8 . 0 \%}$ | $\mathbf{2 6 . 6 \%}$ |

13.7

## Tax Exp

Tax Audit Settlement
Global Cost Reduction Plan
Gain on Contract Termination
Supp. Pension Plan Charge
Donation/Sale of Cost Investment
Tax adjustments

## Ex Items

Income from Cont. Ops. Before Tax w/ Option Exp
Tax Expense
Tax Rate ex Items

| 243.9 | 256.9 | 261.8 | 274.9 |
| ---: | ---: | ---: | ---: |
| 65.2 | 69.3 | 67.8 | 73.5 |
| $\mathbf{2 6 . 7 \%}$ | $\mathbf{2 7 . 0 \%}$ | $\mathbf{2 5 . 9 \%}$ | $\mathbf{2 6 . 7 \%}$ |


| 300.5 | 294.4 | 332.5 | 337.2 |
| :---: | :---: | :---: | :---: |
| 79.5 | 77.6 | 84.5 | 85.6 |
| $\mathbf{2 6 . 5 \%}$ | $\mathbf{2 6 . 4 \%}$ | $\mathbf{2 5 . 4 \%}$ | $\mathbf{2 5 . 4 \%}$ |

350.2
93.2
26.6\%

## Appendix: <br> ORONA Non-GAAP Reconciliation

| \$ Millions Quarter Ended | Dec-05 | Mar-06 | Jun-06 | Sep-06 | Dec-06 | Mar-07 | Jun-07 | Sep-07 | Dec-07 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Operating Income |  |  |  |  |  |  |  |  |  |
| Op. Inc. Reported Disclosed Items: | 249.6 | 265.4 | 276.4 | 220.1 | 317.4 | 308.6 | 352.4 | 373.1 | 372.0 |
| Global Cost Reduction Plan | - | - | - | 72.1 | - | - | - | 13.7 | - |
| Pension Settlement charge |  |  |  |  |  |  |  | 10.3 |  |
| Gain on contract termination | - | - | - | - | - | - | - | (36.8) | - |
| Donation/sale of cost investment | - | - | - | - | - | - | - | (5.0) | - |
| Op Inc. ex items | 249.6 | 265.4 | 276.4 | 292.2 | 317.4 | 308.6 | 352.4 | 355.3 | 372.0 |
| Assets |  |  |  |  |  |  |  |  |  |
| Total Assets | 10,624.8 | 11,032.5 | 11,290.8 | 11,180.7 | 11,500.0 | 11,878.0 | 12,568.8 | 12,659.5 | 13,014.3 |
| Less Investment in Equity Affiliate | 619.6 | 657.1 | 667.1 | 668.4 | 699.0 | 722.7 | 738.7 | 778.1 | 791.6 |
| Less Current Assets Disc Ops (1) | 237.0 | 251.1 | 229.9 | 143.0 | 140.2 | 144.7 | 145.6 | 144.9 | 108.5 |
| Less Non-Current Assets Disc Ops (1) | 454.2 | 451.6 | 458.2 | 318.6 | 321.3 | 322.0 | 326.8 | 304.6 | 272.6 |
| Net Assets from Cont Ops | 9,314.0 | 9,672.7 | 9,935.6 | 10,050.7 | 10,339.5 | 10,688.6 | 11,357.7 | 11,431.9 | 11,841.6 |
| ORONA - reported |  |  |  |  |  |  |  |  |  |
| 4 Qtr Trailing Op Income |  |  |  |  | 1,079.3 | 1,122.5 | 1,198.5 | 1,351.5 | 1,406.1 |
| 5 Qtr Avg Net Assets from Cont Ops |  |  |  |  | 9,862.5 | 10,137.4 | 10,474.4 | 10,773.7 | 11,131.9 |
| ORONA - reported |  |  |  |  | 10.9\% | 11.1\% | 11.4\% | 12.5\% | 12.6\% |
| ORONA - ex items |  |  |  |  |  |  |  |  |  |
| 4 Qtr Trailing Op Income |  |  |  |  | 1,151.4 | 1,194.6 | 1,270.6 | 1,333.7 | 1,388.3 |
| 5 Qtr Avg Net Assets from Cont Ops |  |  |  |  | 9,862.5 | 10,137.4 | 10,474.4 | 10,773.7 | 11,131.9 |
| ORONA - ex items |  |  |  |  | 11.7\% | 11.8\% | 12.1\% | 12.4\% | 12.5\% |

## Thank you



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