Q3 FY'11 Earnings Conference Call

July 22, 2011









Forward Looking Statement

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Q3 Financials

		Fav/(Unfav) vs.			
(\$millions, Continuing Operations)	Q3 FY11	Q3 FY10	Q2 FY11		
Sales	\$2,578	14%	3%		
- Volume		6%	-%		
- Price		1%	-%		
- Energy/RM pass-thru		2%	1%		
- Currency		5%	2%		
Operating Income	\$417	11%	(2%)		
Operating Margin	16.2%	(40bp)	(80bp)		
Net Income	\$318	15%	3%		
Diluted EPS (\$/share)	1.46	14%	4%		
ROCE	13.0%	30bp	(30bp)		



Q3 EPS Analysis

- acquisition-related exp.
- income from disc. ops.

Adjusted cont. ops. EPS

Volume Price / raw materials Cost

Higher equity affiliate income Currency/FX

Q3 FY11	Q3 FY10	Change

\$1.50 \$1.17 - (0.11) 0.04 -

\$1.46 \$1.28 \$0

\$1.28 \$0.18

\$0.14 (0.02) - \$0.06 (0.06)

0.03

Increase

\$0.18



Merchant Gases

		fav) vs.		
	Q3 FY11	Q3 FY10	Q2 FY11	
Sales	\$1,027	12%	1%	
- Volume		3%	-%	
- Price		1%	-%	
- Currency		8%	1%	
Operating Income	\$182	3%	(2%)	
Operating Margin	17.7%	(160bp)	(60bp)	

- Strong volume growth in Asia
- Positive price in North America and Asia, price challenges in Europe
- Power, maintenance and distribution cost impacts



Merchant Gases: Q3 Sales Analysis vs PY

	North America	Europe	Asia
Sales % change	3%	14%	22%
- Volume	-%	2%	12%
- Price	3%	(1%)	3%
- Currency	-	13%	7%

- Strong volumes across the Asia region, particularly in China
- Positive North America and Asia pricing
- Weak Europe healthcare and liquid/bulk pricing



Tonnage Gases

		Fav/(Unfav)			
	Q3 FY11	Q3 FY10	Q2 FY11		
Sales	\$869	20%	9%		
- Volume		11%	5%		
- Energy/RM pass thru		7%	3%		
- Currency		2%	1%		
Operating Income	\$115	(4%)	(5%)		
Operating Margin	13.2%	(330bp)	(190bp)		

- New projects and improved loadings drive volume growth
- Higher maintenance costs and operating bonus timing impact margin – expect Q4 recovery



Electronics & Performance Materials

		_Fav/(Unfav)		
	Q3 FY11	Q3 FY10	Q2 FY11	
Sales	\$602	21%	5%	
- Volume		14%	3%	
- Price		3%	1%	
- Currency		4%	1%	
Operating Income	\$109	75%	19%	
Operating Margin	18.1%	550bp	220bp	
Electronics sales		24%	3%	
Performance Materials sales		18%	6%	

Record sales, profit and margin



Equipment & Energy

		Fav/(Unfav) vs.			
	Q3 FY11	Q3 FY10	Q2 FY11		
Sales	\$80	(31%)	(30%)		
Operating Income	\$9	(59%)	(62%)		
Sales Backlog	\$246	(18%)	34%		

- Lower sales due to lower ASU activity
- Lower operating income on lower sales and prior year asset gain
- Backlog up with first floating LNG exchanger order



Outlook

FQ4 2011 EPS

\$1.48-\$1.53

- Higher Merchant and Tonnage volumes
- Lower Tonnage maintenance costs
- Higher tax rate

FY 2011 EPS

\$5.70-\$5.75

- CapEx forecast ~\$1.6B-\$1.7B
- Tax rate guidance unchanged, ~25%-26%



20 15 by 2015

\$15+ Billion in Sales

20% Operating Margin

15% Return on Capital Employed



Appendix Slides

Appendix: Q3 FY11 Results and Guidance

GAAP Measure Adjustments N	ents Non GAAP Measure				
\$ %	\$	%			
Q311 vs. Q310 - Total Co. Cont. Ops Q311 Q310 Change Change Q310 (1) Q311	Q310 Change (<u>Change</u>			
Sales 2,577.8 2,252.3 325.5 14% 2,577.8	2,252.3 325.5	14%			
Operating Income 416.8 336.4 80.4 24% 37.9 416.8	374.3 42.5	11%			
Operating Margin 16.2% 14.9% 130bp 16.2%	16.6%	(40bp)			
Net Income Attributable to Air Products 317.6 253.2 64.4 25% 23.7 317.6	276.9 40.7	15%			
Diluted EPS Attributable to Air Products \$1.46 \$1.17 \$0.29 25% \$0.11 \$1.46	\$1.28 \$0.18	14%			
\$ %	\$	%			
Q311 vs. Q211 - Total Co. Cont. Ops Q311 Q211 Change Change Q211 (1) Q311	Q211 Change	<u>Change</u>			
Sales 2,577.8 2,501.3 76.5 3% 2,577.8	2,501.3 76.5	3%			
Operating Income 416.8 419.5 (2.7) (1%) 5.0 416.8	424.5 (7.7)	(2%)			
Operating Margin 16.2% 16.8% (60bp) 16.2%	17.0%	(80bp)			
Net Income Attributable to Air Products 317.6 304.3 13.3 4% 4.4 317.6	308.7 8.9	3%			
Diluted EPS Attributable to Air Products \$1.46 \$1.39 \$0.07 5% \$0.02 \$1.46	\$1.41 \$0.05	4%			

(1) Acquisition - related costs

FY11 Guidance

 FY10 GAAP
 \$4.74

 Acquisition - related costs
 \$0.28

 FY10 Non GAAP
 \$5.02

 FY11 Guidance (1)
 \$5.70-\$5.75

 % Change
 14%-15%

(1) Excludes acquisition - related costs



Appendix: ROCE

\$ Millions Quarter Ended <u>Numerator</u>	<u>Q109</u>	<u>Q209</u>	Q309	Q409	<u>Q110</u>	<u>Q210</u>	Q310	<u>Q410</u>	<u>Q111</u>	<u>Q211</u>	<u>Q311</u>
Operating Income Reported		260.4	143.8	328.0	345.0	340.6	336.4	367.0	360.6	419.5	416.8
Equity Affiliate Income		<u>27.0</u>	28.5	32.2	26.9	32.2	32.5	<u>35.3</u>	27.8	<u>31.7</u>	<u>39.7</u>
Earnings before tax as reported		287.4	172.3	360.2	371.9	372.8	368.9	402.3	388.4	451.2	456.5
Global Cost Reduction Plan		0.0	124.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pension Settlement Charge		0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Customer Bankruptcy and Asset Actions		0.0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Acquisition - Related Costs		0.0	0.0	<u>0.0</u>	0.0	<u>23.4</u>	<u>37.9</u>	34.7	<u>43.5</u>	<u>5.0</u>	0.0
Earnings before tax ex items		287.4	336.4	360.2	371.9	396.2	406.8	437.0	431.9	456.2	456.5
Effective tax rate as reported		25.8%	17.5%	26.0%	24.5%	24.7%	22.9%	25.2%	22.8%	26.1%	24.2%
Earnings after tax as reported		213.3	142.1	266.5	280.8	280.7	284.4	300.9	299.8	333.4	346.0
Effective tax rate ex items		25.8%	25.7%	26.0%	24.5%	25.6%	24.4%	26.2%	24.4%	26.0%	24.2%
Earnings after tax ex items		213.3	249.9	266.5	280.8	294.8	307.5	322.5	326.5	337.6	346.0
4 Qtr trailing AT earnings (numerator) - as re	eported				902.7	970.1	1,112.4	1,146.8	1,165.8	1,218.5	1,280.1
4 Qtr trailing AT Earnings (numerator) - ex it	tems				1,010.5	1,092.0	1,149.6	1,205.6	1,251.3	1,294.1	1,332.6
<u>Denominator</u>											
Total Debt	4,169.2	4,102.4	4,145.2	4,501.5	4,418.7	4,343.4	4,188.0	4,128.3	3,992.0	4,395.9	4,497.7
Air Products Shareholders' Equity	4,726.1	4,638.1	4,928.3	4,791.9	5,033.9	5,265.6	5,231.4	5,546.9	5,810.0	5,825.2	6,232.2
Noncontrolling Interest	137.9	126.7	134.6	138.1	150.2	152.7	140.5	150.7	167.2	174.0	164.8
Total Capital	9,033.2	8,867.2	9,208.1	9,431.5	9,602.8	9,761.7	9,559.9	9,825.9	9,969.2	10,395.1	10,894.7
2 Qtr Average Capital (denominator)					9,517.2	9,682.3	9,660.8	9,692.9	9,897.6	10,182.2	10,644.9
5 Qtr Average Capital (denominator)					9,228.6	9,374.3	9,512.8	9,636.4	9,743.9	9,902.4	10,129.0
ROCE as rptd (4 Qtr trail AT earnings / 5 pt avg	capital)				9.8%	10.3%	11.7%	11.9%	12.0%	12.3%	12.6%
ROCE ex items (4 Qtr trail AT earnings/ 5 pt avg					10.9%	11.6%	12.1%	12.5%	12.8%	13.1%	13.2%
Instantaneous ROCE ex items (Qtr earnings	AT x 4) / 2 pt av	g capital)			11.8%	12.2%	12.7%	13.3%	13.2%	13.3%	13.0%



Appendix: ROCE Tax Rate

	Q209	Q309	Q409	<u>Q110</u>	Q210	Q310	Q410	<u>Q111</u>	Q211	Q311
Reported Income Before Taxes	257.4	144.8	332.3	340.3	343.3	338.9	371.5	357.4	421.8	430.0
	66.5	25.4	86.3	83.5	84.9	77.6	93.5	81.5	110.3	103.9
Tax Expense						_				
Tax Rate Reported	25.8%	17.5%	26.0%	24.5%	24.7%	22.9%	25.2%	22.8%	26.1%	24.2%
<u>ITEMS</u>										
Operating Income										
Global Cost Reduction Plan		124.0								
Pension Settlement Charge		8.0								
Customer Bankruptcy and Asset Actions		32.1								
Acquisition - related costs					23.4	37.9	34.7	43.5	5.0	
Tax Exp										
Global Cost Reduction Plan		39.8								
Supp. Pension Plan Charge		3.0								
Customer Bankruptcy and Asset Actions		11.1								
Acquisition - related costs		11.1			8.8	14.2	12.9	16.3	0.6	
Acquisition - related costs					0.0	14.2	12.5	10.5	0.0	
Ex Items										
Income Before Taxes	257.4	308.9	332.3	340.3	366.7	376.8	406.2	400.9	426.8	430.0
Tax Expense	66.5	79.3	86.3	83.5	93.7	91.8	106.4	97.8	110.9	103.9
Tax Rate ex Items	25.8%	25.7%	26.0%	24.5%	25.6%	24.4%	26.2%	24.4%	26.0%	24.2%



Thank you... tell me more

