# Investor Update

Paul Huck Senior Vice President and Chief Financial Officer

Citi Basic Materials Symposium

New York

November 30, 2010





## Forward Looking Statement

This presentation contains "forward-looking statements" within the safe harbor provisions of the Private Securities Litigation Reform Act of 1995, including earnings guidance; projections; targets; plans and expectations regarding growth opportunities, new projects, applications and technologies; and projections of synergies from the Company's proposed acquisition of Airgas, Inc.. These forward-looking statements are based on management's reasonable expectations and assumptions as of the date this Report is filed regarding important risk factors. Actual performance and financial results may differ materially from projections and estimates expressed in the forward-looking statements because of many factors not anticipated by management, including, without limitation, slowing of global economic recovery; renewed deterioration in economic and business conditions; weakening demand for the Company's products; future financial and operating performance of major customers and industries served by the Company; inability to collect receivables from or recovery of payments made by customers in bankruptcy proceedings; unanticipated contract terminations or customer cancellations or postponement of projects and sales; the success of commercial negotiations; asset impairments due to economic conditions or specific product or customer events; the impact of competitive products and pricing; interruption in ordinary sources of supply of raw materials; the ability to recover unanticipated increased energy and raw material costs from customers; costs and outcomes of litigation or regulatory activities; successful development and market acceptance of new products and applications, the ability to attract, hire and retain qualified personnel in all regions of the world where the Company operates; consequences of acts of war or terrorism impacting the United States and other markets; the effects of a natural disaster; the success of cost reduction and productivity programs and achieving anticipated acquisition synergies; the timing, impact, and other uncertainties of future acquisitions or divestitures; significant fluctuations in interest rates and foreign currencies from that currently anticipated; the continued availability of capital funding sources in all of the Company's foreign operations; the impact of environmental, healthcare, tax or other legislation and regulations in jurisdictions in which the Company and its affiliates operate; the impact of new or changed financial accounting guidance; the timing and rate at which tax credits can be utilized and other risk factors described in the Company's Form 10K for its fiscal year ended September 30, 2010. The Company disclaims any obligation or undertaking to disseminate any updates or revisions to any forward-looking statements contained in this document to reflect any change in the Company's assumptions, beliefs or expectations or any change in events, conditions, or circumstances upon which any such forwardlooking statements are based. 



#### ADDITIONAL INFORMATION

On February 11, 2010, Air Products Distribution, Inc. ("Purchaser"), a wholly owned subsidiary of Air Products and Chemicals, Inc. ("Air Products"), commenced a cash tender offer for all the outstanding shares of common stock of Airgas, Inc. ("Airgas") not already owned by Air Products, subject to the terms and conditions set forth in the Offer to Purchase dated as of February 11, 2010 (the "Offer to Purchase"). The purchase price to be paid upon the successful closing of the cash tender offer is \$65.50 per share in cash, without interest and less any required withholding tax, subject to the terms and conditions set forth in the Offer to Purchase, as amended. The offer is scheduled to expire at midnight, New York City time, on Friday, December 17, 2010, unless further extended in the manner set forth in the Offer to Purchase.

This communication does not constitute an offer to buy or solicitation of an offer to sell any securities. The tender offer is being made pursuant to a tender offer statement on Schedule TO (including the Offer to Purchase, a related letter of transmittal and other offer materials) filed by Air Products with the U.S. Securities and Exchange Commission ("SEC") on February 11, 2010.

**INVESTORS AND SECURITY HOLDERS OF AIRGAS ARE URGED TO READ THESE AND OTHER DOCUMENTS FILED WITH THE SEC CAREFULLY IN THEIR ENTIRETY BECAUSE THEY CONTAIN IMPORTANT INFORMATION ABOUT THE PROPOSED TRANSACTION.** Investors and security holders can obtain free copies of these documents and other documents filed with the SEC by Air Products through the web site maintained by the SEC at <a href="http://www.sec.gov">http://www.sec.gov</a>. The Offer to Purchase and related materials may also be obtained for free by contacting the Information Agent for the tender offer, MacKenzie Partners, Inc., at 212-929-5500 or toll-free at 800-322-2885.

**INVESTORS AND SECURITY HOLDERS OF AIRGAS ARE URGED TO READ THE PROXY STATEMENT AND OTHER DOCUMENTS RELATED TO THE SOLICITATION AND FILED WITH THE SEC CAREFULLY IN THEIR ENTIRETY AS THEY BECOME AVAILABLE BECAUSE THEY WILL CONTAIN IMPORTANT INFORMATION.** Investors and security holders will be able to obtain free copies of these documents (if and when available) and other documents filed with the SEC by Air Products through the web site maintained by the SEC at <a href="http://www.sec.gov">http://www.sec.gov</a>. These materials may also be obtained for free (if and when available) by contacting Air Products' proxy solicitor, MacKenzie Partners, Inc., at 212-929-5500 or toll-free at 800-322-2885.

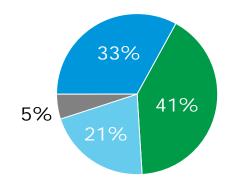
#### CERTAIN INFORMATION REGARDING PARTICIPANTS

Air Products, Purchaser, and certain of their respective directors and executive officers and the Air Products nominees for election at Airgas's January 2011 annual meeting may be deemed to be participants in the proposed transaction under the rules of the SEC. Security holders may obtain information regarding the names, affiliations and interests of Air Products' directors and executive officers in Air Products' Annual Report on Form 10-K for the year ended September 30, 2010, which was filed with the SEC on November 25, 2010, and its proxy statement for Air Products' 2010 Annual Meeting, which was filed with the SEC on December 10, 2009; and of Purchaser's directors and executive officers in the Offer to Purchase. Information about the Air Products nominees will be included in the proxy statement Air Products intends to file with the SEC. These documents can be obtained free of charge from the sources indicated above. Additional information regarding the interests of these participants in the proxy statement and a description of their direct and indirect interests, by security holdings or otherwise, will also be included in any proxy statement and other relevant materials to be filed with the SEC when they become available.



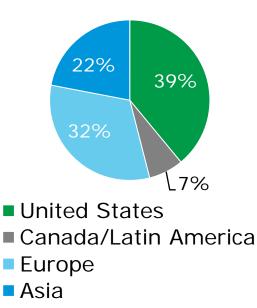
### Air Products At a Glance

**Business Segment Sales** 



- Tonnage
- Merchant
- Electronics & Performance Materials
- Equipment & Energy
- \$9B company
- Diverse markets and geographies
- Positioned for continued long-term value creation

#### **Geographic Sales**





### Air Products Value Proposition Profitable Growth

- Stability
  - Long term contracts
  - Consistent and predictable cash flows
  - Strong balance sheet
- Growth
  - Energy opportunities
  - Environmental solutions
  - Emerging markets
- Improving returns
  - Margin improvement
  - Productivity
  - Increasing dividends







### Air Products Supply Modes Stability and Growth

#### Onsite/Pipeline



15-20 year Contracts Limited Volume Risk Energy Pass through

#### Package Gases & Specialty Materials



Short-Term Contracts Differentiated Positions

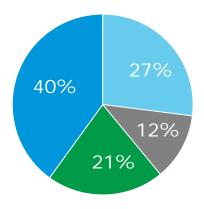




3-5 year Contracts Cost Recovery



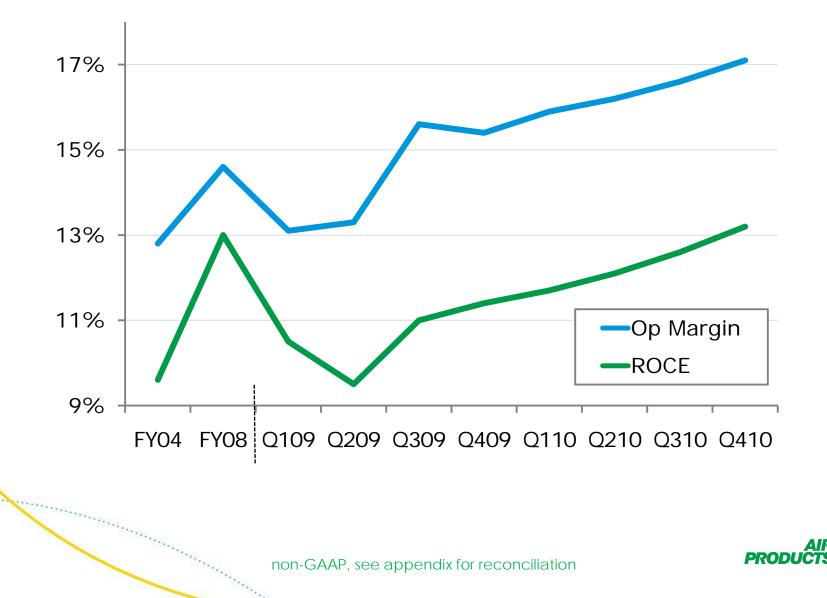
Sale of Equipment PO Based



- Onsite/Pipeline
- Packaged Gases & Specialty Material
- Equipment & Services
- Liquid/Bulk



## **Financial Performance**



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# FY 2010 Summary

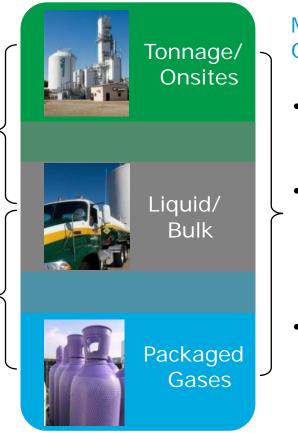
			Change	vs. PY
(\$billions, continuing ops., ex. items)	<u>FY10</u>	<u>FY09</u>	<u>\$                                    </u>	<u>%                                    </u>
Sales	\$9.0	\$8.3	\$0.8	9%
- Underlying				8%
- Energy/RM pass thru				-%
- Currency				1%
Operating Income	\$1.5	\$1.2	\$0.3	25%
Operating Margin	16.5%	14.3%		220bp
EPS (\$/share)	\$5.02	\$4.06	\$0.96	24%
ROCE	12.4%	10.6%		180bp

- Strong underlying volume growth and operating leverage
- On-track to deliver FY11 target of 17% operating margin
- Dividend increased for 28<sup>th</sup> consecutive year

# Integrated Industrial Gas Model

Supply Chain Leverage

- Co-product economics
- Liquid back-up
- Density
- Product supply/outlet
- Molecule balance



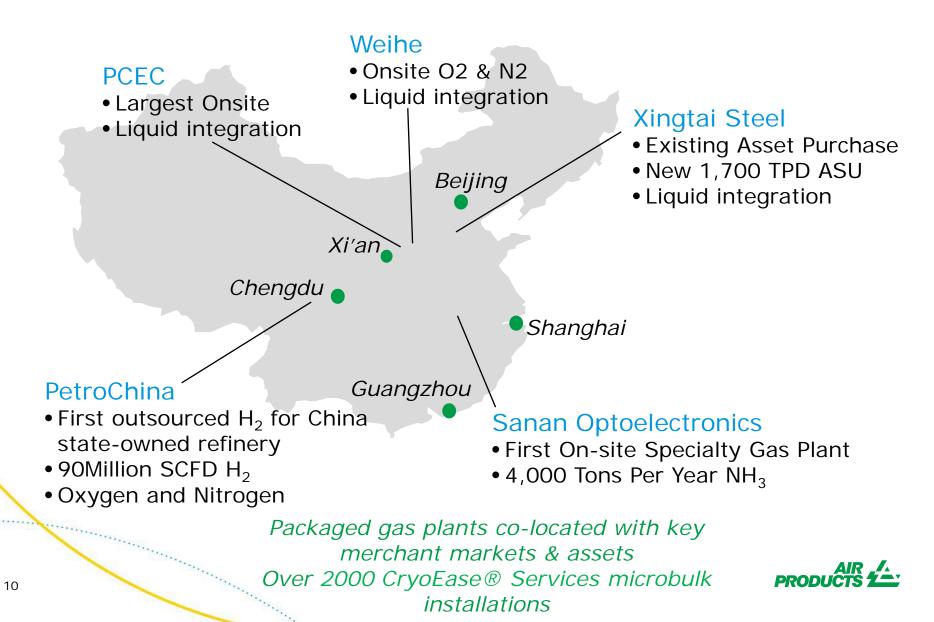
- Market Opportunity
- New segments
   PG only
  - Bundled
- Sales
  - Greater presence
  - Cross-selling opportunities
- Brand recognition

- Global Scale
- Innovation
- Productivity and best practices
- Enterprise systems & processes

Outcome – Higher Growth and Higher Profitability



# Integrated Model in China

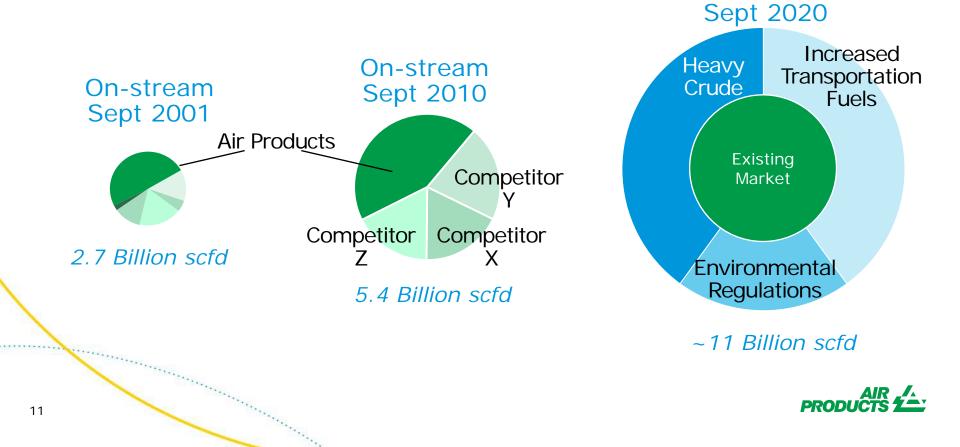


# Air Products: #1 Global H<sub>2</sub> Position in high growth market

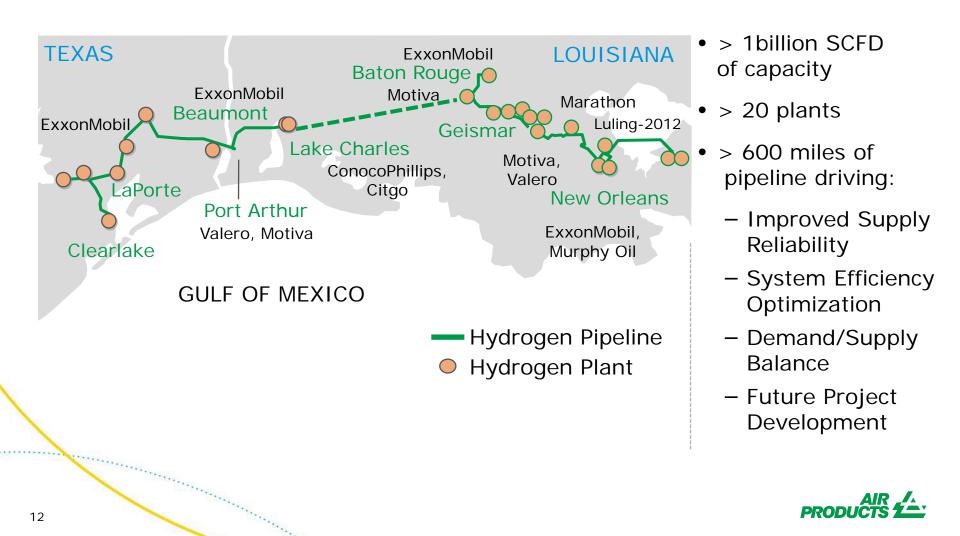
• Maintained 40+% share over 20 years (2 x closest competitor)

**On-stream** 

- Significant Global Pipeline Networks
- Highly probable Market Growth Drivers



# Air Products (Texas-Louisiana) USGC H<sub>2</sub> Pipeline Networks - 2010 / 2012



### Tonnage Gases Significant New Markets for Oxygen

 Steel New Market Growth for - Asian infrastructure growth Oxygen - Mill modernization Gasification 15% - Power 40% - Feedstock independence - Low BTU hydrocarbons 45% Cleaner coal - Power - CO<sub>2</sub> capture Steel Gasification 200,000-300,000 tons-per-day new Clean Coal oxygen capacity by 2018 100<sup>+</sup> new plants



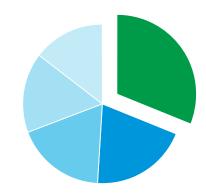
### Merchant Gases Strong growth in Asia

- Largest Liquid/Bulk Share in China among global majors
- Leading Merchant positions in Taiwan, Korea and Thailand
- Leading Merchant Gases supplier in India
- Generating growth through applications and product expertise



#### Asia Merchant Revenues (\$ MM)

China Liquid Share 2009 -Majors



- Air Products
- Competitor 1
- Competitor 2
- Competitor 3
- Competitor 4



## Applications Technology Driving Higher Growth



Cleanfire<sup>®</sup> HRi<sup>™</sup> burner



A winning combination!

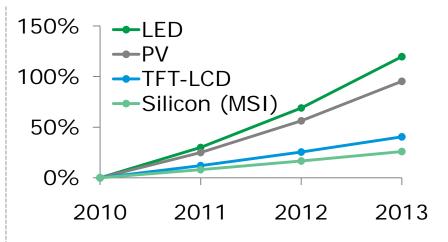


Efficient oxygen plant design

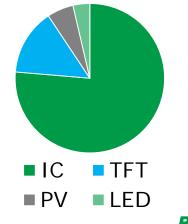


### Electronics High Growth Markets

- Solid growth in existing and higher growth in new markets
  - IC silicon (MSI) = 8%
  - TFT-LCD = 12%
  - -PV = 25%
  - LED = 30%
- Majority market share positions with industry leaders
   #1 in IC, TFT-LCD and foundry
- #1 in Electronic industry powerhouses Korea and Taiwan
- New IP Product Development to meet customer technology needs



2010 Revenue



PRODUCTS 2

### Performance Materials Earth-Friendly Solutions

#### Replacing Toxic or Emitting Materials



- Water-based construction materials
- Low emission polyurethane foams
- Low toxicity coatings additives

#### Higher Efficiency Insulation Materials



- Reduced energy consumption
- Lower carbon footprint buildings

#### Renewable Content



- Natural-based surfactants for I&I cleaning
- Enabling vegetable base polyols for polyurethane foams



### Equipment and Energy Positioned for continued growth

- ~\$0.5 billion in FY'10 sales
- Products
  - LNG heat exchangers, large air separation units, hydrocarbon separators, helium containers, hydrogen fueling systems
- Strategy
  - Leverage existing relationships
  - Develop energy projects
  - Leverage engineering technology and products to grow gases businesses







# Sustainability at Air Products

#### **Business Value**



Providing innovative solutions for the world's most pressing challenges

.......

#### Environmental Stewardship



Responsibly managing our footprint through improvements and aggressive goals

#### Social Responsibility



Improving the quality of life for our employees and plant communities

#### Governance



Working with integrity and accountability for our stakeholders

#### Water

- Reduce consumption 10% globally by 2015
- Greenhouse Gases
  - Reduce by 7% indexed against production by 2015



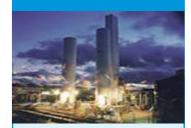
## Macro Sustainability Trends Drive Growth

#### Hydrogen Energy



- Leading refinery H<sub>2</sub> supplier
- Leader in H<sub>2</sub> fueling infrastructure; gamechanging compressionless H<sub>2</sub> fueling technology

#### Large-scale O<sub>2</sub>



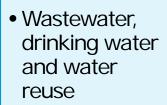
- Clean / efficient combustion
- Gasification (IGCC, GTL, CTL, CTC)
- Oxyfuel / carbon capture

#### Electronic Materials



- Semiconduct or and TFT-LCD materials
- SunSource<sup>™</sup> solutions for PV; driving for grid parity





 Halia<sup>™</sup> ozonebased advanced oxidation technology

Energy, Environmental and Emerging Markets



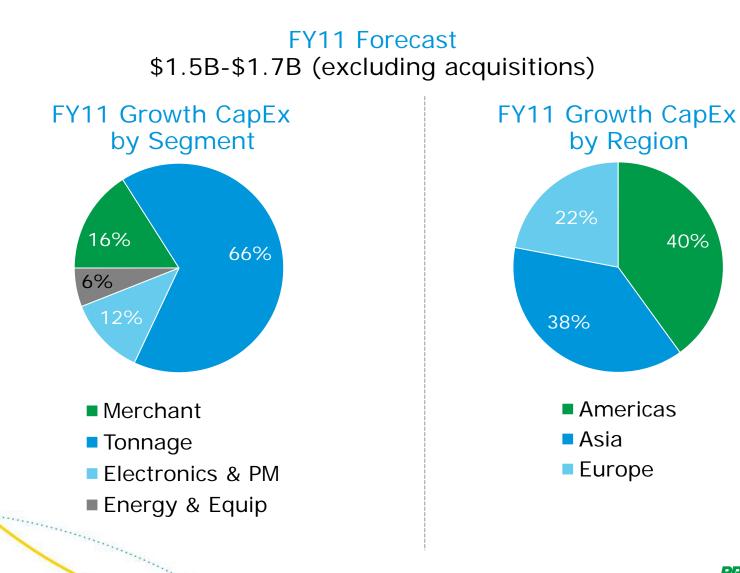
# FY'11 Full Year Outlook

- FY'11 overall... expecting a continued, gradual, global economic recovery
- WW manufacturing growth
  - Global 3% 4%
  - US 3% 4%
  - EU 1% 2%
  - Asia 6% 7%
- Silicon growth 5% 10%
- Capex forecast ...
   ~\$1.5B to \$1.7B

- FY'10 Adjusted Diluted EPS \$5.02
  - Merchant loading
  - Tonnage new projects/loading
  - E&E similar to last year
  - E&PM loading
  - Pension headwind
  - Tax rate about 25% 26%
- FY'11 EPS \$5.50-\$5.70 10% - 14% growth vs PY



# Capital Spending Outlook





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# The Air Products opportunity

#### Stability

- Long term contracts, consistent and predictable cash flow
- Diversified across markets, geographies and distribution channels
- Global opportunity to create competitive positions in all three supply modes

#### Growth

- Solid backlog and strong growth opportunities in all geographies
- New growth opportunities in energy, environment and emerging markets
- Global packaged gases opportunities broaden our growth portfolio

#### Results

- Double-digit EPS growth
- ROCE 3-5% above cost of capital
- Continued margin and return improvement

#### Well positioned for long-term value creation



# Appendix Slides

### Appendix: Q4 and Full Year FY10 Results

(\$ Millions, except per share data)					Non GAAP					
-	GAAP Measure				Adjustments		Non GAA	<sup>o</sup> Measure		
			\$	%			<b>`</b>		\$	%
<u>Q410 vs. Q409 - Total Co</u> .	<u>Q410</u>	<u>Q409</u>	<u>Change</u>	<u>Change</u>	<u>Q410 (1</u> )		<u>Q410</u>	<u>Q409</u>	<u>Change</u>	<u>Change</u>
Sales	2,351.2	2,129.3	221.9	10%			2,351.2	2,129.3	221.9	10%
Operating Income	367.0	328.0	39.0	12%	34.7		401.7	328.0	73.7	22%
Operating Margin	15.6%	15.4%		20bp			17.1%	15.4%		170bp
Income From Continuing Ops *	272.1	246.0	26.1	11%	21.8		293.9	246.0	47.9	19%
Diluted EPS - Continuing Ops *	\$1.25	\$1.14	\$0.11	10%	\$0.10		\$1.35	\$1.14	\$0.21	18%
			\$	%					\$	%
<u>Q410 vs. Q310 - Total Co</u> .	Q410	<u>Q310</u>	v <u>Change</u>	Change	<u>Q410 (1</u> )	<u>0310 (1</u> )	<u>Q410</u>	<u>Q310</u>	<sup>₽</sup> Change	<u>Change</u>
Sales	2,351.2	2,252.3	<u>enange</u> 98.9	<u>enange</u> 4%	<u>Q410 (1</u> )	<u>Q310 (1</u> )	2,351.2	2,252.3	<u>98.9</u>	<u>enange</u> 4%
Operating Income	367.0	336.4	30.6	9%	34.7	37.9	401.7	374.3	27.4	7%
Operating Margin	15.6%	14.9%		70bp	0	0,11,	17.1%	16.6%		50bp
				-						-
Income From Continuing Ops *	272.1	253.2	18.9	7%	21.8	23.7	293.9	276.9	17.0	6%
Diluted EPS - Continuing Ops *	\$1.25	\$1.17	\$0.08	7%	\$0.10	\$0.11	\$1.35	\$1.28	\$0.07	5%
			\$	%					\$	%
<u>FY10 vs. FY09 - Total Co.</u>	<u>FY10</u>	<u>FY09</u>	<u>Change</u>	<u>Change</u>	<u>FY10 (1</u> )	<u>FY09 (2</u> )	<u>FY10</u>	<u>FY09</u>	<u>Change</u>	<u>Change</u>
Sales	9,026.0	8,256.2	769.8	9%			9,026.0	8,256.2	769.8	9%
Operating Income	1,389.0	846.3	542.7	64%	96.0	338.3	1,485.0	1,184.6	300.4	25%
Operating Margin	15.4%	10.3%		510bp			16.5%	14.3%		220bp
Income From Continuing Ops *	1,029.1	639.9	389.2	61%	60.1	226.3	1,089.2	866.2	223.0	26%
Diluted EPS - Continuing Ops *	\$4.74	\$3.00	\$1.74	58%	\$0.28	\$1.06	\$5.02	\$4.06	\$0.96	24%
* Attributable to Air Products										
(1) Acquisition - related costs	Q210	Q310	Q410	Total FY10						
Operating Income	23.4	37.9	34.7	96.0						
Income From Cont. Ops.	14.6	23.7	21.8	60.1						
EPS	\$0.07	\$0.11	\$0.10	\$0.28						
	Operati	ing Income	_	Income Fi	rom Cont. Ops		EPS			
(2) FY09 Non GAAP Adjustments	<u>Q109</u>		Total FY09	<u>Q109</u>		Total FY09	<u>Q109</u>		otal FY09	
Global Cost Reduction Plan	174.2	124.0	298.2	116.1	84.22					
Pension Settlement		8.0	8.0		5.0	5.0	\$0.02			
Customer Bankruptcy and Asset Action	s -	32.1	32.1	-		21.0 -				
Pension Settlement Customer Bankruptcy and Asset Action Total Adjustments	174.2	164.1	338.3	116.1	110.2 2	26.3 \$0.5	\$0.51	\$1.06		
								P	RODUĆ	TS 2



# Non GAAP Appendix: ROCE FY04 and FY08

\$ Millions			FY04						FY08		
Quarter Ended	<u>Q403</u>	<u>Q104</u>	<u>Q204</u>	<u>Q304</u>	<u>Q404</u>		<u>Q407</u>	<u>0108</u>	<u>0208</u>	<u>Q308</u>	<u>Q408</u>
<u>Numerato</u> r											
Operating Income Reported		181.7	200.2	231.3	223.7			380.4	348.6	393.7	373.1
Equity Affiliate Income		<u>17.8</u>	<u>19.2</u>	<u>19.8</u>	<u>21.8</u>			<u>25.3</u>	42.4	<u>46.5</u>	<u>30.8</u>
Earnings before tax as reported		199.5	219.4	251.1	245.5			405.7	391.0	440.2	403.9
Pension Settlement Charge		0.0	0.0	0.0	0.0			0.0	26.3	0.0	0.0
Proforma Stock Option Expense		<u>(12.0</u> )	<u>(12.1</u> )	<u>(12.7</u> )	<u>(12.2</u> )			<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
Earnings before tax ex items		187.5	207.3	238.4	233.3			405.7	417.3	440.2	403.9
Effective tax rate as reported		26.3%	27.7%	27.6%	25.2%			26.9%	25.3%	25.0%	23.3%
Earnings after tax as reported		147.0	158.6	181.8	183.6			296.6	292.1	330.2	309.8
Effective tax rate ex items		25.4%	27.0%	27.0%	24.5%			26.9%	26.1%	25.0%	23.3%
Earnings after tax ex items		139.9	151.3	174.0	176.1			296.6	308.4	330.2	309.8
4 Qtr trailing AT earnings (numerator	) - as repor	ted			671.0						1,228.7
4 Qtr trailing AT Earnings (numerator	) - ex items	5			641.3						1,245.0
Denominator											
Total Debt	2,503.0	2,547.4	2,624.4	2,428.8	2,384.5		3,667.8	3,972.5	4,383.9	4,027.3	3,966.8
Air Products Shareholders' Equity	3,759.3	3,982.5	4,141.0	4,245.6	4,420.0		5,495.6	5,603.0	5,524.3	5,568.7	5,030.7
Noncontrolling Interest	105.2	107.3	99.3	85.1	88.8	-	92.9	99.3	117.4	115.5	136.2
Total Capital	6,367.5	6,637.2	6,864.7	6,759.5	6,893.3		9,256.3	9,674.8	10,025.6	9,711.5	9,133.7
5 Qtr Average Capital (denominator)					6,704.4						9,560.4
ROCE as rptd (4 Qtr trail AT earnings / 5 p	t avg capital)				10.0%						12.9%
ROCE ex items (4 Qtr trail AT earnings	/ 5 pt avg c	apital)			9.6%						13.0%



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### Non GAAP Appendix: ROCE Tax Rate FY04 and FY08

	<u>Q104</u>	<u>0204</u>	<u>Q304</u>	<u>Q404</u>	<u>Q108</u>	<u>Q208</u>	<u>Q308</u>	<u>Q408</u>
Reported								
Income from Cont. Ops. Bef. Tax	169.0	187.6	221.8	217.6	364.9	352.1	400.7	361.1
Noncontrolling Interest	<u>(1.9</u> )	<u>(4.1</u> )	<u>(3.3</u> )	<u>(2.5</u> )	<u>(6.1</u> )	<u>(4.5</u> )	<u>(7.6</u> )	<u>(4.8</u> )
Income from Cont. Ops. Before Tax, after								
Noncontrolling Interest	167.1	183.5	218.5	215.1	358.8	347.6	393.1	356.3
Tax Expense	43.9	50.8	60.4	54.3	96.5	87.8	98.1	82.9
Tax Rate Reported	26.3%	27.7%	27.6%	25.2%	26.9%	25.3%	25.0%	23.3%
ITEMS								
Operating Income								
Proforma Option Expense	(12.0)	(12.1)	(12.7)	(12.2)				
Pension Settlement Charge						26.3		
<u>Tax Exp</u>								
Proforma Option Expense	(4.5)	(4.5)	(4.8)	(4.6)				
Pension Settlement Charge						9.8		
Ex Items								
Income from Cont. Ops. Before Tax	155.1	171.4	205.8	202.9	358.8	373.9	393.1	356.3
Tax Expense	39.4	46.3	55.6	49.7	96.5	97.6	98.1	82.9
Tax Rate ex Items	25.4%	27.0%	27.0%	24.5%	26.9%	26.1%	25.0%	23.3%
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							PRODUC	TS Z



### Non GAAP Appendix: FY04 and FY08 Operating Margin

#### (\$ Millions)

<u>(†</u>	GAAP Measure	<u>Non GAAP Ajusts.</u>	Non GAAP Measure			
FY04 and FY08 - Total Co. Sales Operating Income Operating Margin	FY04FY086,163.210,414.5836.91,495.813.6%14.4%	FY04 (1)         FY08 (2)           (49.0)         26.3	FY04FY086,163.210,414.5787.91,522.1 <b>12.8%14.6%</b>			

(1) Proforma Stock Option Expense

and a second second

(2) Q208 Pension Settlement



# Non GAAP Appendix: Operating Margin Trend

(\$millions)	<u>0109</u>	<u>0209</u>	<u>Q309</u>	<u>Q409</u>	<u>Q110</u>	<u>0210</u>	<u>Q310</u>	<u>Q410</u>
Sales	2,195.3	1,955.4	1,976.2	2,129.3 2	2,173.5 2	2,249.0 2	2,252.3 2	2,351.2
GAAP Operating Income	114.1	260.4	143.8	328.0	345.0	340.6	336.4	367.0
GAAP Operating Margin	5.2%	13.3%	5 7.3%	15.4%	15.9%	15.1%	14.9%	15.6%
Non GAAP Adjustments								
Global Cost Reduction Plan	174.2		124.0					
Pension Settlement			8.0					
Customer Bankruptcy and Asset Act	ions		32.1				<b>. . .</b>	o / <b>-</b>
Acquisition - Related Costs		_				23.4	37.9	34.7
Non GAAP Operating Income	288.3		307.9			364.0	374.3	401.7
Non GAAP Operating Margin	13.1%	, ວ	15.6%	<b>D</b>		16.2%	16.6%	17.1%



# Appendix: ROCE

<ul> <li>\$ Millions</li> <li>Quarter Ended</li> <li><u>Numerator</u></li> <li>Operating Income Reported</li> <li>Equity Affiliate Income</li> <li>Earnings before tax as reported</li> </ul>	<u>Q108</u>	<u>0208</u> 348.6 <u>42.4</u> 391.0	<u>Q308</u> 393.7 <u>46.5</u> 440.2	<u>Q408</u> 373.1 <u>30.8</u> 403.9	<u>Q109</u> 114.1 <u>24.</u> 5 138.6	<u>0209</u> 260.4 <u>27.</u> 0 287.4	0309 143.8 <u>28.5</u> 172.3	<u>0409</u> 328.0 <u>32.2</u> 360.2	<u>0110</u> 345.0 <u>26.9</u> 371.9	<u>0210</u> 340.6 <u>32.2</u> 372.8	<u>0310</u> 336.4 <u>32.5</u> 368.9	<u>Q410</u> 367.0 <u>35.3</u> 402.3
5												
Global Cost Reduction Plan		0.0	0.0	0.0	174.2	0.0	124.0	0.0	0.0	0.0	0.0	0.0
Pension Settlement Charge		26.3	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0
Customer Bankruptcy and Asset Actions	5	0.0	0.0	0.0	0.0	0.0	32.1	0.0	0.0	0.0	0.0	0.0
Acquisition - Related Costs		<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>23.</u> 4	<u>37.</u> 9	<u>34.</u> 7
Earnings before tax ex items		417.3	440.2	403.9	312.8	287.4	336.4	360.2	371.9	396.2	406.8	437.0
Effective tax rate as reported		25.3%	25.0%	23.3%	7.3%	26.0%	18.1%	26.0%	24.9%	25.2%	23.5%	25.6%
Earnings after tax as reported		292.1	330.2	309.8	128.5	212.7	141.1	266.5	279.3	278.9	282.2	299.3
Effective tax rate ex items		26.1%	25.0%	23.3%	24.0%	26.0%	26.1%	26.0%	24.9%	26.0%	24.9%	26.6%
Earnings after tax ex items		308.4	330.2	309.8	237.7	212.7	248.6	266.5	279.3	293.2	305.5	320.8
4 Qtr trailing AT earnings (numerator) - a	as reported	ł			1,060.6	981.2	792.1	748.8	899.6	965.8	1,106.9	1,139.7
4 Qtr trailing AT Earnings (numerator) - 6	•				1,186.1	1,090.4	1,008.8	965.5	1,007.1	1,087.6	1,144.5	1,198.8
Denominator												
Total Debt	3,972.5	4,383.9	4,027.3	3,966.8	4,169.2	4,102.4	4,145.2	4,501.5	4,418.7	4,343.4	4,188.0	4,128.3
Air Products Shareholders' Equity	5,603.0	5,524.3	5,568.7	5,030.7	4,726.1	4,638.1	4,928.3	4,791.9	5,033.9	5,265.6	5,231.4	5,547.2
Noncontrolling Interest	99.3	117.4	115.5	136.2	137.9	126.7	134.6	138.1	150.2	152.7	140.5	150.7
Total Capital	9,674.8	10,025.6	9,711.5	9,133.7	9,033.2	8,867.2	9,208.1	9,431.5	9,602.8	9,761.7	9,559.9	9,826.2
5 Qtr Average Capital (denominator)					9,515.8	9,354.2	9,190.7	9,134.7	9,228.6	9,374.3	9,512.8	9,636.4
ROCE as rptd (4 Qtr trail AT earnings / 5	pt avg cap	ital)			11.1%	10.5%	8.6%	8.2%	9.7%	10.3%	11.6%	11.8%
ROCE ex items (4 Qtr trail AT earnings/ 5	i pt avg ca	pital)			12.5%	11.7%	11.0%	10.6%	10.9%	11.6%	12.0%	12.4%
Instantaneous ROCE ex items (Qtr earnin	as AT x 4)	/ 2 nt avo	capital)		10.5%	9.5%	11.0%	11.4%	11.7%	12.1%	12.6%	13.2%
Instantaneous ROCE ex items (Qtr earnin		<u>, , , , , , , , , , , , , , , , , , , </u>	oup nuty								AIR	



## Appendix: ROCE Tax Rate

Demontori	<u>0208</u>	<u>0308</u>	<u>Q408</u>	<u>Q109</u>	<u>0209</u>	<u>Q309</u>	<u>Q409</u>	<u>Q110</u>	<u>0210</u>	<u>Q310</u>	<u>Q410</u>
<u>Reporte</u> d Income from Cont. Ops. Bef. Tax Noncontrolling Interest	352.1 (4.5)	400.7 (7.6)	361.1 (4.8)	102.1 (5.0)	257.4 (1.6)	144.8 (4.8)	332.3	340.3 (5.0)	343.3 (6.4)	338.9 (8.1)	371.5 (5.9)
Income from Cont. Ops. Before Tax, after Noncontrolling Interest	347.6	393.1	356.3	97.1	255.8	140.0	332.3	335.3	336.9	330.8	365.6
Tax Expense Tax Rate Reported	87.8 <b>25.3%</b>	98.1 <b>25.0%</b>	82.9 <b>23.3%</b>	7.1 <b>7.3%</b>	66.5 <b>26.0%</b>	25.4 <b>18.1%</b>	86.3 <b>26.0%</b>	83.5 <b>24.9%</b>	84.9 <b>25.2%</b>	77.6 <b>23.5%</b>	93.5 <b>25.6%</b>
<u>ITEMS</u> <u>Operating Income</u> Global Cost Reduction Plan Pension Settlement Charge Customer Bankruptcy and Asset Actions Acquisition - related costs	26.3			174.2		124.0 8.0 32.1			23.4	37.9	34.7
<u>Tax Exp</u> Global Cost Reduction Plan Supp. Pension Plan Charge Tax adjustments Customer Bankruptcy and Asset Actions Acquisition - related costs	9.8			58.1		39.8 3.0 11.1			8.8	14.2	12.9
<u>Ex Item</u> s Income from Cont. Ops. Before Tax Tax Expense <b>Tax Rate ex Items</b>	373.9 97.6 <b>26.1%</b>	393.1 98.1 <b>25.0%</b>	356.3 82.9 <b>23.3%</b>	271.3 65.2 <b>24.0%</b>	255.8 66.5 <b>26.0%</b>	304.1 79.3 <b>26.1%</b>	332.3 86.3 <b>26.0%</b>	335.3 83.5 <b>24.9%</b>	360.3 93.7 <b>26.0%</b>	368.7 91.8 <b>24.9%</b>	400.3 106.4 <b>26.6%</b>



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# Appendix: FY11 Guidance

Diluted EPS
Continuing Ops
\$4.74
<u>\$0.28</u>
\$5.02
\$5.50-\$5.70
16%-20%
10%-14%

(1) Excludes acquisition - related costs



## Thank you... tell me more

