PRODUCTS 4



Q2 FY09 Earnings
Conference Call
April 22, 2009

Forward-Looking Statements

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Consolidated Q2 Financials

		Fav/(Unfav) vs.			
(\$Millions, Continuing Operations)	Q2 FY09	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

	Q2 FY09	Q2 FY08	Change
As-reported diluted EPS	\$0.97	\$1.43	
- Discontinued Ops	80.0	0.25	
- Pension settlement charge	-	(80.0)	
Continuing Operations EPS	\$0.89	\$1.26	<u>(\$0.37)</u>
Volume			(\$0.52)
Price / raw materials			0.13 (\$0.27)
Cost			0.12 J
Currency			(0.11)
Equity Affiliates income			(0.05)
Lower interest expense			0.03
Fewer shares outstanding			0.03
Change			(\$0.37)

Comparison is non-GAAP. See appendix for reconciliation.



Merchant Gases

		Fav/(Unfav) vs.				
	Q2 FY09	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 globally
- Pricing actions continue to deliver



Merchant Gases: Q2 Sales Analysis vs PY

	North America	Europe	Asia	
Sales % change	(10%)	(18%)	(17%)	
- Volume	(15%)	(7%)	(12%)	
- Price	5%	6%	5%	
- Currency	-	(17%)	(10%)	

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



Tonnage Gases

		Fav/(Uı	nfav) vs.	
	Q2 FY09	Q2 FY08	Q1FY09	
Sales	\$625	(28%)	(16%)	
- Volume		(7%)	-%	
- Nat'l gas/RM pass th	nru	(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

		Fav/(Unfav) vs.			
	Q2 FY09	Q2 FY08	Q1 FY09		
Sales	\$332	(41%)	(18%)		
- Volume		(38%)	(16%)		
- Price		-	(1%)		
- Currency		(3%)	(1%)		
Operating Income	(\$11)				
Operating Margin	(3.3%)		•		
Electronics sales	(47%)	(21%)			
Performance Mat	e (31%)	(12%)			



Equipment & Energy

		Fav/(Unfav) vs.			
	Q2 FY09	Q2 FY08	Q1 FY09		
Sales	\$128	22%	7%		
Operating Income	\$16	63%	133%		
Sales Backlog	\$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

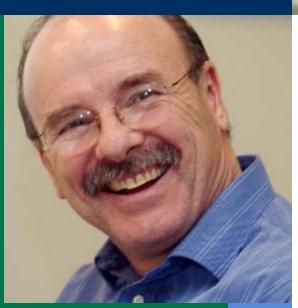
\$3.85 - \$4.05**

- WW manufacturing declines (9%) to (10%)
- MSI declines ~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

Ch	ange versus	Q2 FY08	Q1 FY09	
To	tal Consolidated	(23%)	(11%)	
Co	mprised of:			
	Base business growth	(11%)	(4%)	
	Volume	(13%)	(4%)	
	- Price	2%	-	
Nat'l gas/RM pass thru		(5%)	(5%)	
Currency		(7%)	(2%)	



Appendix Q2 FY2009 Comparisons

(\$ Millions, except per share data)

	GAA	AP Measure	<u>Adjustments</u>	Non	GAAP Mea	sure
			•			% Change
		%				Non GAAP
Q209 vs. Q208 - Total Co.	<u>Q209</u>	Q208 Change	Q208 (1)	Q209	Q208	<u>Measure</u>
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	<u>Measure</u>
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 Numerator	<u>Q107</u>	Q207	Q307	<u>Q407</u>	<u>Q108</u>	Q208	Q308	Q408	Q109	<u>Q209</u>
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	29.5	30.1	25.3	42.4	46.5	30.8	24.5	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		<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>0.0</u>
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 reporte	d				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
<u>Denominator</u>										
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

	<u>Q207</u>	Q307	<u>Q407</u>	<u>Q108</u>	<u>Q208</u>	<u>Q308</u>	<u>Q408</u>	<u>Q109</u>	Q209
Reported Income from Cont. Ops. Bef. Tax and Min. Int Minority Interest	303.9 (4.4)	345.4 (5.1)	368.4 (6.2)	364.9 (6.1)	352.1 (4.5)	400.7 (7.6)	361.1 (4.8)	102.1 (5.0)	257.4 (1.6)
Income from Cont. Ops. Before Tax Tax Expense Tax Rate Reported	299.5 79.5 26.5%	340.3 59.9 17.6%	362.2 66.6 18.4%	358.8 96.5 26.9%	347.6 87.8 25.3%	393.1 98.1 25.0%	356.3 82.9 23.3%	97.1 7.1 7.3%	255.8 66.5 26.0%
ITEMS	20.576	17.070	10.470	20.370	23.376	23.076	23.376	7.570	20.070
Operating Income Global Cost Reduction Plan Gain on Contract Termination Supp. Pension Plan Charge Donation/Sale of Cost Investment U.S. Healthcare Impairment			13.7 (36.8) 10.3 (5.0)		26.3			174.2	
Tax Exp Tax Audit Settlement Global Cost Reduction Plan Gain on Contract Termination Supp. Pension Plan Charge Donation/Sale of Cost Investment Tax adjustments U.S. Healthcare Impairment		27.5	4.9 (13.2) 3.9 14.8 11.3		9.8			58.1	
Ex Items Income from Cont. Ops. Before Tax Tax Expense Tax Rate ex Items	299.5 79.5 26.5%	340.3 87.4 25.7%	344.4 88.3 25.6%	358.8 96.5 26.9%	373.9 97.6 26.1%	393.1 98.1 25.0%	356.3 82.9 23.3%	271.3 65.2 24.0%	255.8 66.5 26.0%



Appendix FY2009 Guidance

Full Year FY09 Guidance

Diluted EPS - Continuing Ops.

GAAP \$3.30-\$3.50 *

Q109 Global Cost Reduction Plan \$0.55

Non GAAP \$3.85-\$4.05



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

Thank you



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