CYTEC

DELIVERING TECHNOLOGY BEYOND OUR CUSTOMERS' IMAGINATION™

Second Quarter 2013 Earnings Review

July 19, 2013

Shane Fleming – Chairman, President and CEO
Dave Drillock – Vice President and CFO

Forward Looking Statement

During the course of this meeting we may make forward-looking statements. All statements that address expectations or projections about the future are forward-looking statements.

Some of these statements include words such as “expects”, “anticipates,” “plans,” “intends,” “projects,” and “outlook.” Although they reflect our current expectations, these statements are not guarantees of future performance because they involve a number of risks, uncertainties, and assumptions.

Included in this presentation are estimates for full year 2013 sales and earnings. These were included in our July 18, 2013 press release, which was also furnished as an exhibit to a current report on Form 8-K. These estimates set forth the Company’s assumptions and management’s best estimate of the full year 2013 sales and as-adjusted earnings per share at that time based on various assumptions set forth in the press release. There can be no assurance that sales or earnings will develop in the manner then projected or that the results for the year will be consistent with the results then projected. Actual results may differ materially.

We recommend that you review Cytec’s SEC filings for a discussion of some of the factors which could cause actual results to differ materially from its expectations and projections. This and other Cytec information may be accessed at www.cytec.com.

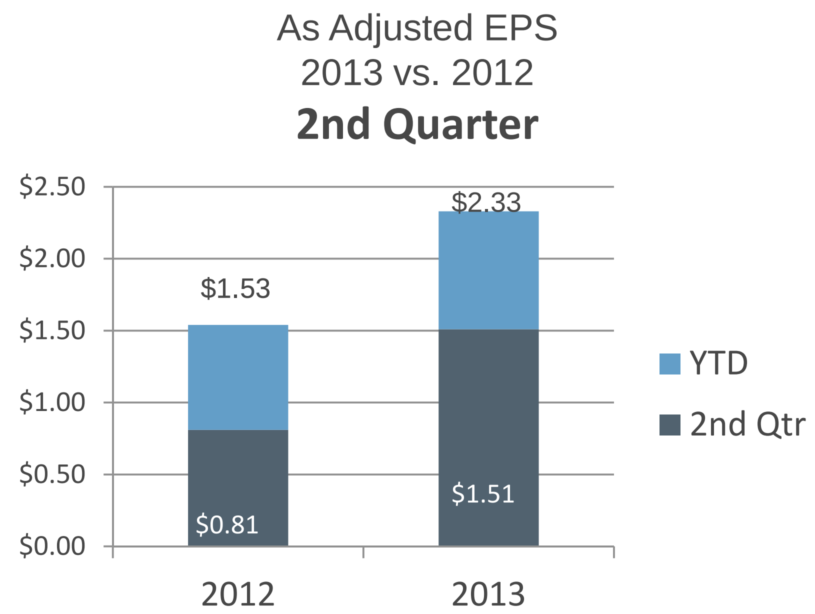
In sections of this presentation certain “non-GAAP” measures are provided and identified as such. We believe that the “non-GAAP” measures can more accurately reflect comparisons of year to year trends and is consistent with how we review the information. A reconciliation of “non-GAAP” measures to the applicable GAAP measure is provided in the appendix at the end of this presentation.

Results Overview

2nd Quarter 2013
Continuing Operations*

Sales of $514M

Earnings of $63M or
$1.51 per diluted share
(excluding special items)



- Earnings up by 64% vs. prior year quarter
- As adjusted EPS also up significantly vs. prior year mostly due to higher earnings in the Aerospace Materials segment
- Solid In Process Separation results with operating margin of more than 26%

*All data on this slide is based on continuing operations, and reflect the change in pension accounting method adopted in Q2 2013, applied retrospectively.

Business Segment Results – Aerospace Materials

$M USD	Q2’13	Q2’12	% Δ
Sales	249.9	217.0	15%
Operating Earnings	54.6	40.3	35%

- Revenue growth mostly driven by 787 program ramp up and higher single aisle build rates.
- Higher earnings and operating margin reflect the improved cost leverage from higher selling volumes, more than offsetting higher production costs to meet the increased demands.

Q2 Sales Comparison YoY

Sales Growth	**15%**
Acquisition	8%
Volume	4%
Price	3%
Currency	0%

Business Segment Results – Industrial Materials

$M USD	Q2'13	Q2'12	% Δ
Sales	85.0	12.7	NM*
Operating Earnings	5.0	2.0	NM*

- Structural materials continued to face challenging environment in Europe as the demands for high performance automotive and motorsports were weak.
- Process materials sales were impacted by a lower demand from a customer within the wind energy market.
- Sales includes $12M related to the distribution product line (divested in July 2013)

* not meaningful since majority of the difference is due to acquisition

Business Segment Results – In Process Separation

$M USD	Q2’13	Q2’12	% Δ
Sales	106.4	100.2	6%
Operating Earnings	28.4	28.0	1%

- Higher selling volumes of 6% mostly due to high mining chemical demand for copper and other base metals.
- Strong performance within mining chemicals were partially offset by higher production costs and lower phosphine chemicals selling volumes related to temporary demand reductions within its end markets.

Q2 Sales Comparison YoY

Sales Growth	**6%**
Volume	6%
Price	0%
Currency	0%

Business Segment Results – Additive Technologies

$M USD	Q2'13	Q2'12	% Δ
Sales	72.5	74.1	-2%
Operating Earnings	12.2	14.4	-15%

- Lower sales primarily due to rationalization of lower margin products within the specialty additive business.
- Polymer additives selling volumes were up 4% due to strong end market demands most notably in the agricultural film market.
- Earnings were negatively impacted by the higher manufacturing costs as well as lower specialty additive volume.

Q2 Sales Comparison YoY

Sales Growth	**-2%**
Volume	-2%
Price	0%
Currency	0%

Special Items – Second Quarter 2013

Continuing Operations

(included in corporate unallocated):

- Manufacturing cost of sales includes a pre-tax charge of $2.9 million related to an asset write-off at our manufacturing facility in Nagpur, India.
- Administrative and general includes pre-tax net charges of $0.6 million primarily related to initiatives to reduce stranded costs resulting from the sale of Coating Resins, and personnel reductions in the acquired Umeco business.
- Manufacturing Cost of Sales includes a pre-tax net benefit of $8.2 million for mark to market adjustments related to remeasurement of Cytec's pension and other postemployment benefit plans which was triggered by the sale of the Coating Resins business.

- Other expense, net includes a pre-tax charge of $3.2 million related to the shutdown of our Process Materials Joint Venture in China.
- Other Expense, net includes pre-tax net charges of $2.2 million related to an increase in environmental liability at an inactive international site for a change in estimate triggered by revisions to existing local policies.
- Income tax provision includes $2.0 million of income tax benefit related to a revision of our previously accrued estimated income tax liability on the unrepatriated earnings of certain foreign subsidiaries as a result of the sale of our Coating Resins business. The revision is primarily due to changes in the tax attributes of certain foreign subsidiaries.

Financial Results – Second Quarter 2013

As-Adjusted Continuing Comments (ex special items)**:**

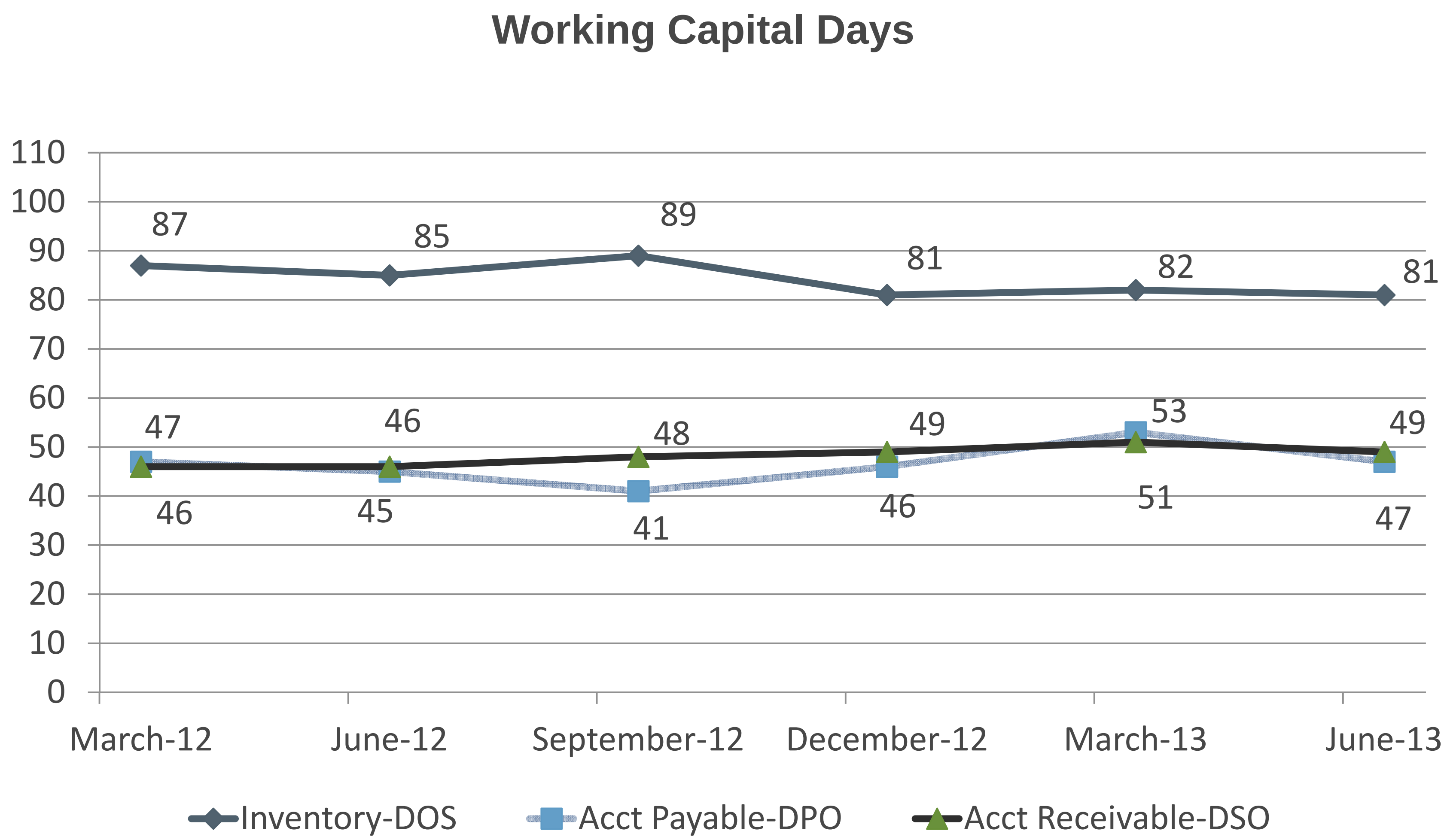
- Gross profit dollars up 31% to $179M; Margin of 34.8% was higher by 1 percentage point:
  - *Higher selling volumes and prices in Aerospace Materials which more than offset its higher manufacturing costs.*
  - *Improved gross margin within the Aerospace Materials partially offset by lower gross margin within the In Process Separation business as the favorable impact from the higher selling volumes in mining chemicals were offset by higher production costs and lower phosphine volumes*

- Improved operating leverage as operating expenses as a percentage of sales is down by 1.6 percentage points versus Q2'12.

Tax (ex special items):

- Excluding special items and a tax benefit of $2.7M from Q1 2013, underlying full year tax rate of 30.7% was lower vs. 2012 full year tax rate of 31.5% in Q2 2012.

Cash Flow (continuing only)



Balance Sheet – Maintaining Liquidity

- Continuing CAPEX of $78M in Q2'13 mostly related to Aerospace Materials and In Process Separation; Estimated full year 2013 CAPEX of $300M

- Q2 share repurchase of $552M or 7.6M shares. Remaining authorization of $108M including the additional $200M authorization announced in June. Expected to complete the program by the end of August.

- Entered into an amended five year credit agreement on June 28th. The term has been extended two years to June 2018 and the borrowing rate and the undrawn commitment fees are now lower.

- Made $65M contribution to our US pension funds in May and our US pension plans are now essentially fully funded.

2013 Outlook

April 18 Guidance			Pension	Restated April 18
Business Segment	**Net Sales**	**Operating Earnings**	**Impact EBIT**	**Operating Earnings Guidance w/ Pension Impact**
Aerospace Materials	$ 980 to $ 990	$ 170 to $ 175	$ 13.6	**$ 184** to **$ 189**
Industrial Materials	$ 300 to $ 315	$ 18 to $ 22	$ 0.3	**$ 18** to **$ 22**
In Process Separation	$ 410 to $ 430	$ 96 to $ 100	$ 2.7	**$ 99** to **$ 103**
Additive Technologies	$ 275 to $ 285	$ 38 to $ 40	$ 3.1	**$ 41** to **$ 43**
Corporate & Unallocated		$ (40) to $ (42)	$ 10.3	**$ (30)** to **$ (32)**
Total	**$ 1,965 $ 2,020**	**$ 282 $ 295**	**$ 30.0**	**$ 312 $ 325**
Other Expense, net		$ (1)		$ (1)
Interest Expense, net		$(15)		$ (15)
Income Tax Expense		30.5% to 32.5%		**30.5% to 32.5%**
Adjusted Full Year Continuing EPS		$4.50 to $4.75		**$4.97 to $5.22**

in millions (except per share amount)

2013 Outlook - continued

Restated April 18 Guidance with Pension Impact			July 18 Update			July 18 Guidance	
Business Segment	**Net Sales**	**Operating Earnings**	**Net Sales**	**Operating Earnings**	**TSA Update**	**Net Sales**	**Operating Earnings**
Aerospace Materials	\$ 980 to \$ 990	\$184 to \$189	\$ (10)	\$ -	\$ (4.7)	**\$ 970 to \$ 980**	**\$179 to \$184**
Industrial Materials	\$ 300 to \$ 315	\$ 18 to \$ 22	\$ (30)	\$ (8)	\$ (0.6)	**\$ 270 to \$ 285**	**\$ 10 to \$ 12**
In Process Separation	\$ 410 to \$ 430	\$ 99 to \$103	\$ (5)	\$ (4)	\$ (2.0)	**\$ 405 to \$ 425**	**\$ 93 to \$ 97**
Additive Technologies	\$ 275 to \$ 285	\$ 41 to \$ 43	\$ -	\$ -	\$ (2.0)	**\$ 275 to \$ 285**	**\$ 39 to \$ 41**
Corporate & Unallocated		\$ (30) to \$ (32)		\$ (2)		to	**\$ (32) to \$ (34)**
Total	**\$1,965 \$2,020**	**\$312 \$325**	\$ (45)	\$ (14)	\$ (9.3)	**\$ 1,920 \$1,975**	**\$289 \$300**
Other Expense, net		\$ (1)					\$ (1)
Interest Expense, net		\$(15)					\$(17)
Income Tax Expense		30.5% to 32.5%					**30.5% to 32.5%***
Adjusted Full Year Continuing EPS		\$4.97 to \$5.22					**\$4.70 to \$4.90**

* The range excludes the impact of reinstated R&D tax credit of $2.7 from Q1 and special items.

in millions (except per share amount)

Delivering Technology Beyond
Our Customers' Imagination™

NYSE: CYT

Appendix

Reconciliation of “Non-GAAP” Measures to GAAP Measures

Management believes that net after-tax earnings and diluted earnings per share before special items, and gross margins adjusted for special items, which are non-GAAP measures, are meaningful to investors because they provide a view of the Company with respect to ongoing operations. Special items represent significant charges or credits that are important to an understanding of the Company’s overall operating results in the periods presented. Such measurements are not recognized in accordance with generally accepted accounting principles (GAAP) and should not be viewed as an alternative to GAAP measures of performance. The following table summarizes the net special items used to adjust reported net earnings and diluted earnings per share and gross margins for the quarters ended June 30, 2013 and 2012.

Period	Reported Net Earnings from continuing operations	Net Special Items	Non-GAAP Net Earnings from continuing operations	Reported Diluted Earnings per Share from continuing operations	Net Special Items	Non-GAAP Diluted Earnings per Share from continuing operations*
Q2’13	$62.6	$0.0	$62.6	$1.51	$0.00	$1.51
Q2’12	$12.4	$25.7	$38.1	$0.26	$0.55	$0.81

Period	Reported Cost of Sales	Net Special Items	As Adjusted Cost of Sales	GAAP Gross Margin	Net Special Items	As Adjusted Gross Margin
Q2’13	$329.5	$5.3	$334.8	$184.3	$(5.3)	$179.0
Q2’12	$269.5	$(2.5)	$267.0	$134.5	$2.5	$137.0

* may not add due to rounding