

## **CELANESE CORP**

### FORM 8-K (Current report filing)

## Filed 05/11/09 for the Period Ending 05/11/09

Address 222 W. LAS COLINAS BLVD., SUITE 900N

IRVING, TX, 75039-5421

Telephone 972-443-4000

CIK 0001306830

Symbol CE

SIC Code 2820 - Plastic Material, Synthetic Resin/Rubber, Cellulos (No Glass)

Industry Commodity Chemicals

Sector Basic Materials

Fiscal Year 12/31

### **SECURITIES AND EXCHANGE COMMISSION** Washington, D.C. 20549

### FORM 8-K

**Current Report** Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): May 11, 2009

## **CELANESE CORPORATION**

(EXa	ct Name of Registrant as specified in its char	ter)
DELAWARE	001-32410	98-0420726
(State or other jurisdiction of incorporation)	(Commission File Number)	(IRS Employer Identification No.)
1601	West LBJ Freeway, Dallas, Texas 75234-6	034
(Add	dress of Principal Executive Offices) (Zip Cod	de)
Registrant's	telephone number, including area code: (972	2) 443-4000
	Not Applicable	
(Former n	ame or former address, if changed since last	t report):
the appropriate box below if the Form any of the following provisions (see Go	8-K filing is intended to simultaneously satis eneral Instruction A.2. below):	fy the filing obligation of the registrant
Written communications pursuant to	Rule 425 under the Securities Act (17 CFR 2	30.425)
Soliciting material pursuant to Rule 1	4a-12 under the Exchange Act (17 CFR 240.	.14a-12)
Pre-commencement communications	s pursuant to Rule 14d-2(b) under the Exchar	nge Act (17 CFR 240.14d-2(b))
Pre-commencement communications	s pursuant to Rule 13e-4(c) under the Exchar	nge Act (17 CFR 240.13e-4(c))

#### Item 7.01 Regulation FD Disclosure.

On May 11, 2009, as previously announced, Celanese Corporation (the "Company") will present its strategy to drive productivity, growth and shareholder value at its investor conference at 1:00 p.m. Eastern time in New York City. The conference, hosted by David Weidman, chairman and chief executive officer, will be webcast live on <a href="https://www.celanese.com">www.celanese.com</a>.

The Company issued a related press release in advance of the conference announcing that it has increased its sustainable cost savings estimates to approximately \$250 million by 2010, compared with its previously announced estimates of between \$100 million and \$120 million. The Company announced that it plans to invest between \$250 million and \$270 million in 2009 and 2010 in high-return productivity projects in order to generate the savings that it has identified. The Company also announced that it plans to double the current capacity of 600,000 tons at its Nanjing facility to 1.2 million tons by the end of 2009. A complete copy of the related press release is attached hereto as Exhibit 99.1 and is incorporated herein solely for purposes of this Item 7.01 disclosure.

A complete copy of the slide presentation that will be referred to during the investor conference is attached hereto as Exhibit 99.2 and is incorporated herein solely for purposes of this Item 7.01 disclosure. The slide presentation is also posted on the Investor page of the Company's website at <a href="https://www.celanese.com">www.celanese.com</a>.

#### Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

Exhibit Number	Description
99.1	Press Release dated May 11, 2009*
99.2	Slide Presentation related to the presentation given by Celanese Corporation at its Investor Conference on May 11, 2009 in New York.*

<sup>\*</sup> In connection with the disclosure set forth in Item 7.01, the information in this Current Report, including the exhibits attached hereto, is being furnished and shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or otherwise subject to the liabilities of such section. The information in this Current Report, including the exhibits, shall not be incorporated by reference into any filing under the Securities Act of 1933, as amended or the Exchange Act, regardless of any incorporation by reference language in any such filing. This Current Report will not be deemed an admission as to the materiality of any information in this Current Report that is required to be disclosed solely by Regulation FD.

#### **SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

#### **CELANESE CORPORATION**

By /s/ Robert L. Villaseñor

Name: Robert L. Villaseñor

Title: Associate General Counsel and Assistant

Secretary

Date: May 11, 2009

#### **Exhibit Index**

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#### **News Release**

Celanese Corporation 1601 West LBJ Freeway Dallas, Texas 75234-6034

#### Celanese Corporation Presents Earnings Growth Strategy at Investor Conference

DALLAS, May 11, 2009 — Celanese Corporation (NYSE:CE) will present its strategy to drive productivity, growth and shareholder value at its investor conference today at 1:00 p.m. Eastern time in New York City. The conference, hosted by David Weidman, chairman and chief executive officer, will be webcast live on www.celanese.com.

"Through portfolio optimization, productivity, innovation and growth, Celanese continues to execute its strategy of becoming a leading, global hybrid chemical company with significant earnings power," Weidman said. "We are taking actions that position Celanese for success today and in the future."

Celanese has taken short-term cost containment actions and is aggressively pursuing long-term sustainable efforts to further improve its cost structure. Today, the company announced that it has increased its sustainable cost savings estimates to approximately \$250 million by 2010, compared with its previously announced estimates of between \$100 million and \$120 million. The additional cost savings will be achieved by aligning its manufacturing footprint with future demand, as well as other actions.

"In 2009 and 2010, we plan to invest between \$250 million and \$270 million in high-return productivity projects in order to generate the savings that we have identified, placing the company in an excellent position to expand its earnings and to continue to generate a strong cash flow," said Steven Sterin, senior vice president and chief financial officer. "The company has a history and track record of generating significant returns on invested capital."

Celanese will highlight recent breakthroughs in its proprietary AOPlus <sup>®</sup> acetic acid technology. The new technology, AOPlus <sup>®</sup> 2, builds on the industry benchmark with the ability to increase acetic acid production from its current capacity of 1.2 million tons per reactor to approximately 1.5 million tons at a fraction of the cost of a new facility. This technology is applicable to existing and new greenfield units.

As part of its strategic plans for growth, the company announced expansions across its acetyl chain, including the expansion of its acetic acid unit in Nanjing, China. The company highlighted the growing demand for acetic acid in China and its ongoing site optimization efforts. As a result, the company plans to double the current capacity of 600,000 tons at its Nanjing facility to 1.2 million tons by the end of 2009. Using its new AOPlus <sup>®</sup> 2 capability, the facility could be further expanded to 1.5 million tons with only modest additional capital. Additionally, successful market growth through innovative technologies has created further demand for vinyl acetate ethylene (VAE) capacity in Asia. As a result, the company is currently evaluating options for additional manufacturing units in the region.

"With our strong position in Asia, our leadership in key segments and an excellent capital structure, we believe that we are well-positioned to maintain a leading position in this challenging economic environment and beyond," Weidman added.

The conference will be available by webcast on <a href="www.celanese.com">www.celanese.com</a> in the investor section. Presentation materials will be available approximately 30 minutes prior to the start of the webcast. A replay of the event will also be available on <a href="www.celanese.com">www.celanese.com</a> in the investor section following the conference.

#### Contacts:

Investor Relations Media

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As a global leader in the chemicals industry, Celanese Corporation makes products essential to everyday living. Our products, found in consumer and industrial applications, are manufactured in North America, Europe and Asia. Net sales totaled \$6.8 billion in 2008, with approximately 65% generated outside of North America. Known for operational excellence and execution of its business strategies, Celanese delivers value to customers around the globe with innovations and best-in-class technologies. Based in Dallas, Texas, the company employs approximately 8,000 employees worldwide. For more information on Celanese Corporation, please visit the company's website at <a href="https://www.celanese.com">www.celanese.com</a>.

#### Forward-Looking Statements

This release may contain "forward-looking statements," which include information concerning the company's plans, objectives, goals, strategies, future revenues or performance, capital expenditures, financing needs and other information that is not historical information. When used in this release, the words "outlook," "forecast," "estimates," "expects," "anticipates," "projects," "plans," "intends," "believes," and variations of such words or similar expressions are intended to identify forward-looking statements. All forward-looking statements are based upon current expectations and beliefs and various assumptions. There can be no assurance that the company will realize these expectations or that these beliefs will prove correct. There are a number of risks and uncertainties that could cause actual results to differ materially from the forward-looking statements contained in this release. Numerous factors, many of which are beyond the company's control, could cause actual results to differ materially from those expressed as forward-looking statements. Certain of these risk factors are discussed in the company's filings with the Securities and Exchange Commission. Any forward-looking statement speaks only as of the date on which it is made, and the company undertakes no obligation to update any forward-looking statements to reflect events or circumstances after the date on which it is made or to reflect the occurrence of anticipated or unanticipated events or circumstances.





Celanese Corporation – 2009 Investor Day May 11, 2009

## Agenda: Celanese Corporation 2009 Investor Day



12:00 p.m.	Registration
1:00 p.m.	Introduction/Agenda Mark Oberle, Vice President, Investor Relations and Public Affairs
1:05 p.m.	Pursue. Premier. Levers of Value David Weidman, Chairman & CEO
1:30 p.m.	Operational Excellence Jim Alder, Senior Vice President, Manufacturing, Operations & Technical John Wardzel, Vice President, Manufacturing – Consumer & Industrial Specialties
2:00 p.m.	Advanced Engineered Materials Sandra Beach Lin, Corporate Executive Vice President Roeland Polet, Vice President, Ticona Engineering Polymers
2:30 p.m.	Consumer Specialties Sandra Beach Lin
2:45 p.m.	Afternoon Break
3:00 p.m.	Acetyl Intermediates Doug Madden, Corporate Executive Vice President John Fotheringham, General Manager, Acetyl Intermediates
3:25 p.m.	Industrial Specialties Doug Madden Phil McDivitt, General Manager, Emulsions
3:40 p.m.	Financial Strength Steven Sterin, Senior Vice President and Chief Financial Officer
4:00 p.m.	Closing Comments and Q&A David Weidman, Chairman & CEO
4:30 p.m.	Reception

## Forward Looking Statements, Reconciliation and Use of Non-GAAP Measures to U.S. GAAP



This presentation may contain "forward-looking statements," which include information concerning the company's plans, objectives, goals, strategies, future revenues or performance, capital expenditures, financing needs and other information that is not historical information. When used in this presentation, the words "outlook," "forecast," "estimates," "expects," "anticipates," "projects," "plans," "intends," "believes," and variations of such words or similar expressions are intended to identify forward-looking statements. All forward-looking statements are based upon current expectations and beliefs and various assumptions. There can be no assurance that the company will realize these expectations or that these beliefs will prove correct. There are a number of risks and uncertainties that could cause actual results to differ materially from the forward-looking statements contained in this release. Numerous factors, many of which are beyond the company's control, could cause actual results to differ materially from those expressed as forward-looking statements. Certain of these risk factors are discussed in the company's filings with the Securities and Exchange Commission. Any forward-looking statements speaks only as of the date on which it is made, and the company undertakes no obligation to update any forward-looking statements to reflect events or circumstances after the date on which it is made or to reflect the occurrence of anticipated or unanticipated events or circumstances.

This presentation reflects four performance measures, operating EBITDA, adjusted earnings per share, net debt and free cash flow as non-U.S. GAAP measures. The most directly comparable financial measure presented in accordance with U.S. GAAP in our consolidated financial statements for operating EBITDA is operating profit; for adjusted earnings per share is earnings per common share-diluted; for net debt is total debt; and for adjusted free cash flow is cash flow from operations.

- Operating EBITDA, a measure used by management to measure performance, is defined as operating profit from continuing operations, plus equity in net earnings from affiliates, other income and depreciation and amortization, and further adjusted for other charges and adjustments. We may provide guidance on operating EBITDA and are unable to reconcile forecasted operating EBITDA to a GAAP financial measure because a forecast of Other Charges and Adjustments is not practical. Our management believes operating EBITDA is useful to investors because it is one of the primary measures our management uses for its planning and budgeting processes and to monitor and evaluate financial and operating results. Operating EBITDA is not a recognized term under U.S. GAAP and does not purport to be an alternative to operating profit as a measure of liquidity. Because not all companies use identical calculations, this presentation of operating EBITDA may not be comparable to other similarly titled measures of other companies. Additionally, operating EBITDA is not intended to be a measure of free cash flow for management's discretionary use, as it does not consider certain cash requirements such as interest payments, tax payments and debt service requirements nor does it represent the amount used in our debt covenants.
- Adjusted earnings per share is a measure used by management to measure performance. It is defined as net earnings (loss) available to common shareholders plus preferred dividends, adjusted for other charges and adjustments, and divided by the number of basic common shares, diluted preferred shares, and options valued using the treasury method. We may provide guidance on an adjusted earnings per share to a GAAP financial measure without unreasonable effort because a forecast of Other Items is not practical. We believe that the presentation of this non-U.S. GAAP measure provides useful information to management and investors regarding various financial and business trends relating to our financial condition and results of operations, and that when U.S. GAAP information is viewed in conjunction with non-U.S. GAAP information, investors are provided with a more meaningful understanding of our ongoing operating performance. This non-U.S. GAAP information is not intended to be considered in isolation or as a substitute for U.S. GAAP financial information.
- Net debt is defined as total debt less cash and cash equivalents. We believe that the presentation of this non-U.S. GAAP measure provides useful information to management and investors regarding changes to the company's capital structure. Our management and credit analysts use net debt to evaluate the company's capital structure and assess credit quality. This non-U.S. GAAP information is not intended to be considered in isolation or as a substitute for U.S. GAAP financial information.
- Adjusted free cash flow is defined as cash flow from operations less capital expenditures, other productive asset purchases, operating cash from discontinued operations and certain other charges and adjustments. We believe that the presentation of this non-U.S. GAAP measure provides useful information to management and investors regarding changes to the company's cash flow. Our management and credit analysts use adjusted free cash flow to evaluate the company's liquidity and assess credit quality. This non-U.S. GAAP information is not intended to be considered in isolation or as a substitute for U.S. GAAP financial information.





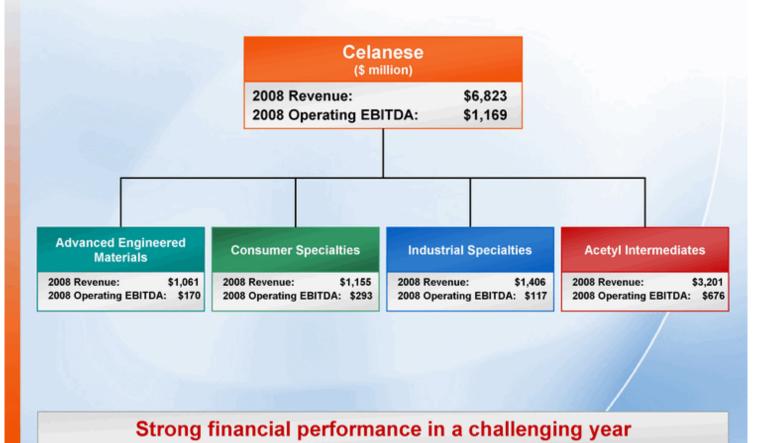
## Celanese Corporation

**David Weidman** 

Chairman and Chief Executive Officer

# Celanese diversified portfolio delivers shareholder value through leading franchises





## Portfolio well-positioned to deliver and execute



#### **Acetyl Intermediates**

(Acetic Acid, Vinyl Acetate Monomer, Acetyl Derivatives)

- A global leader
- Advantaged technology
- Superior cost position

### Advanced Engineered Materials

(Engineered Thermoplastics and Polymers)

- Value restoration underway
- Industry-leading technology
- Strong product pipeline

### Industrial Specialties

(Vinyl Emulsions and Polymers)

- Upstream integration
- Emerging economy opportunities
- Growth through innovation

#### Consumer Specialties

(Acetate Flake and Tow, High Intensity Food Sweetener)

- Stable cash generation
- Industry-leading partnerships
- Growth opportunities in Asia

Balanced portfolio creates a unique hybrid business model

## Celanese's strategic DNA remains consistent



### **FOCUS**

Participate in businesses where we have a sustainable competitive advantage

### REDEPLOYMENT

Divest non-core assets and revitalize underperforming businesses

## Celanese Strategic Pillars

### INVESTMENT

Leverage and build on advantaged positions that optimize our portfolio

### **GROWTH**

Aggressively align with our customers and their markets to capture growth

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## History of earnings power improvement





### Portfolio Optimization

- Divested oxo-alcohol and PVOH businesses
- Acquired Acetex, Vinamul, and APL businesses

### Productivity

- Implementation of high-return projects for savings greater than annual inflation
- Revitalization of Consumer Specialties and Industrial Specialties

#### Growth

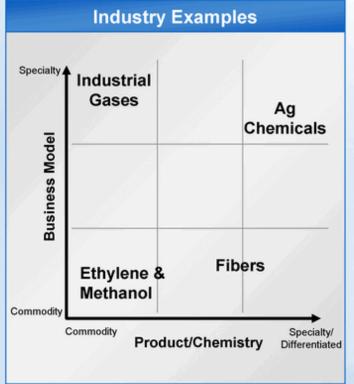
- Follow customers to growth region with Nanjing, China integrated facility
- Invest in technology and customer-driven R&D

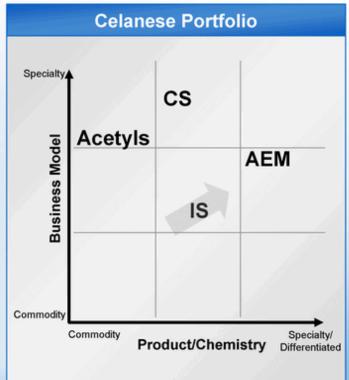
Normalized trough earnings more than double previous trough profile

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## earnings power



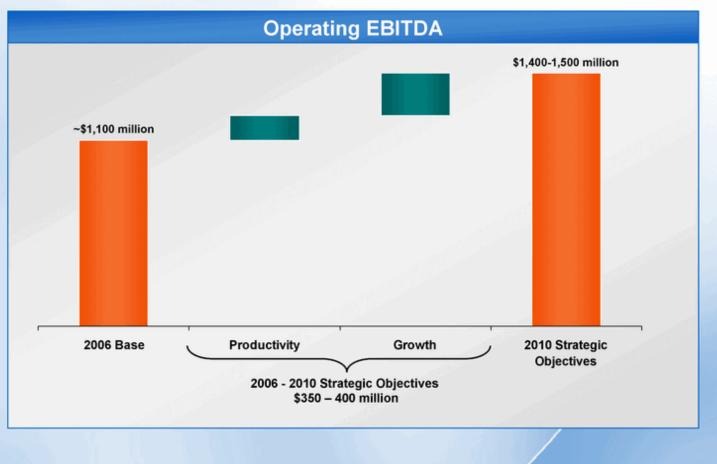




The model...not the molecule

# 2006-2010 Strategic Objectives designed to increase the earnings power of Celanese





## Strategic Objectives defined actions to deliver value creation



		Productivity		Growth				
	Group	Operational Excellence	Revitalization	Asia	Innovation	Organic	Balance Sheet	EBITDA Impact
Ą	Industrial Specialties	Х	Х	X	Х	Х		>\$50MM
EBITDA	Consumer Specialties	Х	Х	X				>\$50MM
Operating	Advanced Engineered Materials	Х		X	х	X		>\$100MM
ō	Acetyl Intermediates	Х		X		Х		>\$100MM
EPS	Celanese Corporate	Х					Х	Incremental EPS

Earnings power of portfolio expected to increase by \$350 – \$400 million plus additional cash deployment potential by 2010

## Strategic Objectives: significant progress made

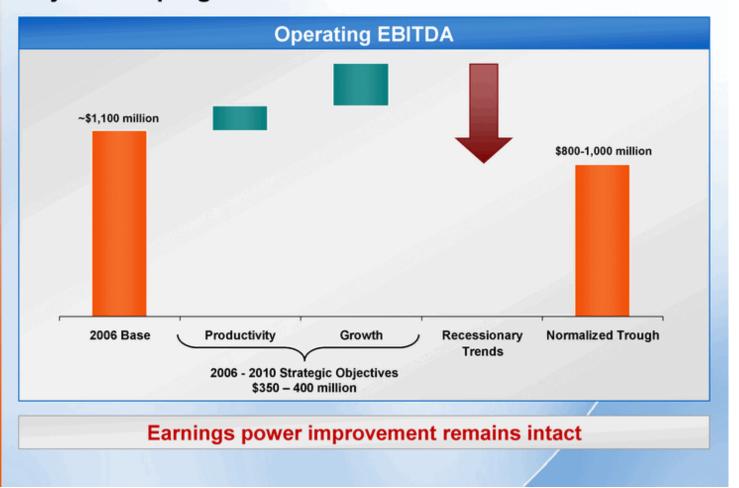


	114 313	Produ	ıctivity		Growth			
	Group	Operational Excellence	Revitalization	Asia	Innovation	Organic	Balance Sheet	EBITDA Impact
Ą	Industrial Specialties	X	Х	X	X	X		>\$50MM
EBITDA	Consumer Specialties	X	X	X				>\$50MM
Operating	Advanced Engineered Materials	Х		X	X	X		>\$100MM
ō	Acetyl Intermediates	X		X		X	3.00	>\$100MM
EPS	Celanese Corporate	Х					Х	Incremental EPS

On track with controllables; macroeconomic environment affecting growth and volumes

# Global recession impacts offset Strategic Objectives' progress





## Why Celanese? Why Celanese Now?

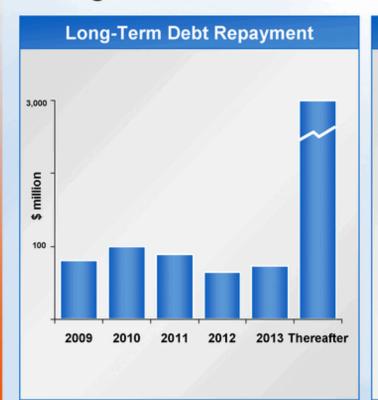


	Celanese Advantages	Celanese Levers of Value
Earnings Power Expansion	<ul> <li>Sustainable fixed spending reductions</li> <li>Efficient and scalable capital</li> <li>Global macro trends driving customer growth</li> </ul>	Operating  Innovation
<b>Economic</b> <b>Recovery</b>	<ul> <li>Balanced footprint in key regions</li> <li>Recovering conditions in key end-use industries</li> <li>Attractive balance sheet with strong cash generation</li> </ul>	Geographic  Demand  Capital Structure

Increasing the earnings power of the business through multiple levers

## Advantaged debt provides Capital Structure Gelanese leverage





### Stable, Flexible & Low Cost

- Advantages of structure:
  - LIBOR plus 150 175 bps
  - · Term loan maturity not until 2014
  - 1% annual term loan amortization
  - · "Covenant-lite" no financial maintenance covenants on term loan
- Net debt is ~75% fixed
- Solid cash position adds to capital structure
  - · Track record of positive free cash flow
  - Healthy liquidity position

Stable, flexible and low cost capital structure

## Why Celanese? Why Celanese Now?



	Celanese Advantages	Celanese Levers of Value
Earnings Power Expansion	<ul> <li>Sustainable fixed spending reductions</li> <li>Efficient and scalable capital</li> <li>Global macro trends driving customer growth</li> </ul>	Operating  Innovation
Economic Recovery	<ul> <li>Balanced footprint in key regions</li> <li>Recovering conditions in key</li> </ul>	Geographic
Economic	end-use industries  ► Attractive balance sheet with strong cash generation	Capital Structure

Increasing the earnings power of the business through multiple levers

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# Diversified end-use exposure captures demand recovery





# Global growth rates expected to rebound over the next five years



	Projected CAG	R: 2009-2012		
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49"	V	d) and	3/1	1
Auto	12-13%	8-9%	10-12%	
	Mag.		1000	1/
Paints & Coatings	3-4%	2-3%	10-12%	
		30	Sund !	1
Electronics	4-5%	3-5%	7-10%	1
	V.			

Leading global positions in key end-use applications capture demand recovery

Source: March 2009 Global Insight forecast; Celanese internal estimates

## Why Celanese? Why Celanese Now?



	Celanese Advantages	Celanese Levers of Value
Expansion	<ul> <li>Sustainable fixed spending reductions</li> <li>Efficient and scalable capital</li> <li>Global macro trends driving customer growth</li> </ul>	Operating  Innovation
Economic	<ul> <li>Balanced footprint in key regions</li> <li>Recovering conditions in key end-use industries</li> <li>Attractive balance sheet with strong cash generation</li> </ul>	Demand  Capital Structure

Increasing the earnings power of the business through multiple levers

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## Leadership in mature and emerging regions

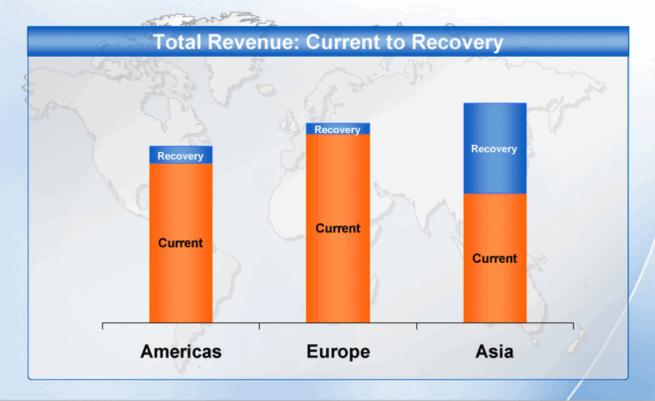


	AMERICAS	1	EU	my	ASIA
AEM CS	Diversified portfolio and leader in specified applications  Leading producer of	AEM	Customer-focused innovation drives significant regional presence	AEM	Significant growing footprint with established and emerging customer base
IS Al	acetate flake/tow  Growing innovation pipeline and portfolio  Integrated Acetyl producer with leading global customer relationships	CS IS	Recent acquisition expands Acetate leadership Leader in eco-friendly VAE emulsions Historic presence with leading Vinyl franchises	CS IS	JVs with world's largest tow consumer  Innovation-fueled growth opportunities build on new manufacturing presence  Integrated leader with advantaged technologies

Capacity in the right regions as demand shift continues to Asia

# Capacity in Asia positions Celanese to capture growth in Recovery





Demand growth plans in Asia robust and achievable

Source: Celanese internal estimates; Current is based on 2008 actual sales less currency effect in Europe

## Why Celanese? Why Celanese Now?

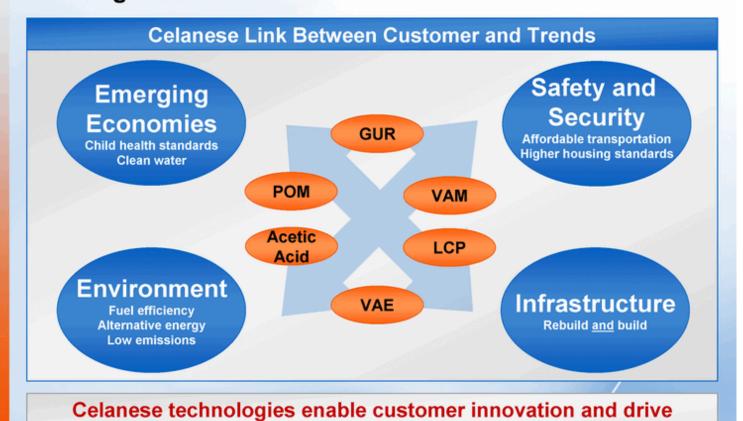


	Celanese Advantages	Celanese Levers of Value
Expansion	<ul> <li>Sustainable fixed spending reductions</li> <li>Efficient and scalable capital</li> <li>Global macro trends driving customer growth</li> </ul>	Operating  Innovation
Economic Recovery	<ul> <li>Balanced footprint in key regions</li> <li>Recovering conditions in key end-use industries</li> <li>Attractive balance sheet with strong cash generation</li> </ul>	Geographic  Demand  Capital Structure

Increasing the earnings power of the business through multiple levers

# Secular trends present opportunity for further growth





enhanced growth opportunities

2

## Why Celanese? Why Celanese Now?



	Celanese Advantages	Celanese Levers of Value
Earnings Power Expansion	<ul> <li>Sustainable fixed spending reductions</li> <li>Efficient and scalable capital</li> </ul>	Operating
Earnin Exp	Global macro trends driving customer growth	Innovation
ار ک	► Balanced footprint in key regions	Geographic
Economic Recovery	<ul> <li>Recovering conditions in key end-use industries</li> </ul>	Demand
Щ Ж	<ul> <li>Attractive balance sheet with strong cash generation</li> </ul>	Capital Structure

Increasing the earnings power of the business through multiple levers



# Fixed spending reductions position the portfolio to expand earnings

	2004 - 2008	2009 - 2010
Capital	Efficient utilization	Sustain
"High Return" Productivity Projects	<ul> <li>Manufacturing footprint</li> <li>Purchasing</li> <li>Labor optimization</li> </ul>	New Opportunities
Fixed Cost Reduction	6% per year reduction (\$400 million in 4 years)	Increase
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Sustainable reductions provide significant operating advantages in a recovery

## Continuous, not periodic, improvement





- Culture of execution
- Track record of success
- High return projects

## Additional earnings power by 2011

\* Fixed costs exclude energy and depreciation; FX adjusted; 2004 is pro forma of current portfolio

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# Levers build significant earnings power of the portfolio

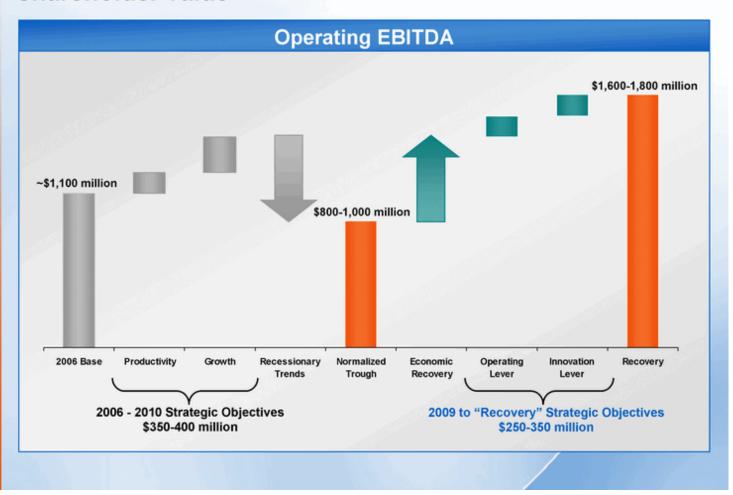


		Expanded Earnings Power					
I	Group	Capital Structure Lever	Demand Lever	Geographic Lever	Operating Lever	Innovation Lever	Impact
Operating EBITDA	Advanced Engineered Materials		Х	х	X	х	\$70-90MM
	Consumer Specialties			х	x		\$20-30MM
	Acetyl Intermediates		X	х	Х	X	\$100-150MM
	Industrial Specialties		Х	Х	Х	X	\$50-60MM
EPS	Celanese Corporate	Х			Х		\$10-20MM

Earnings power of portfolio expected to increase by \$250 – \$350 million above previous commitments

## Increased earnings power drives significant 🥏 Celanese shareholder value









Celanese Operational Excellence Jim Alder and John Wardzel



- Culture of Execution
  - · Cycle of sustainable improvement
- Corporate Sustainability
  - · Excellence in safety and environmental
- Track Record of Performance
  - · Continuous, not periodic, productivity
- ► Significant Actions Today
  - · Sustainable fixed cost reduction
- Better Positioned for Recovery
  - · Efficient and scalable capital

Creates operating leverage



- Culture of Execution
  - · Cycle of sustainable improvement
- ► Corporate Sustainability
  - · Excellence in safety and environmental
- ► Track Record of Performance
  - · Continuous, not periodic, productivity
- ► Significant Actions Today
  - Sustainable fixed cost reduction
- Better Positioned for Recovery
  - · Efficient and scalable capital

Creates operating leverage

## Our culture of execution





#### Stretch Goals

- EBITDA
- Productivity & Growth
- Safety & Environmental
- Fixed / Working Capital



#### Gap (versus)

- Entitlement
- ► Industry Benchmarks
- Management & Shareholder Expectations

### **New Tools & Processes**

- Six Sigma & Lean
- Digitization
- Manufacturing Work Practices



#### **Performance**

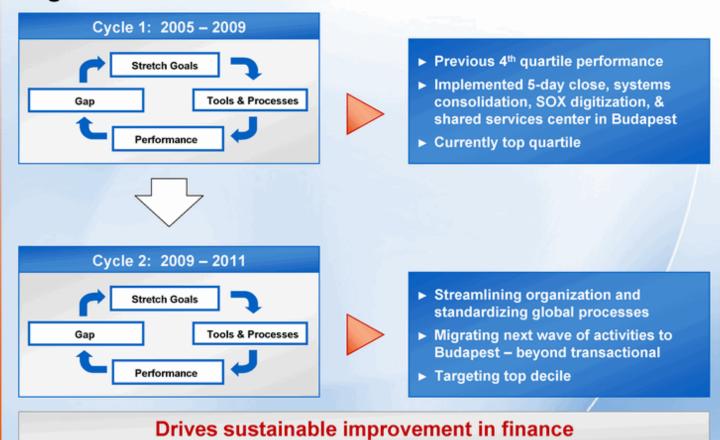
- ► "Quick Wins" & Recognition
- ► Employee Engagement
- ► Track Record of Execution



Drives sustainable improvement in all areas

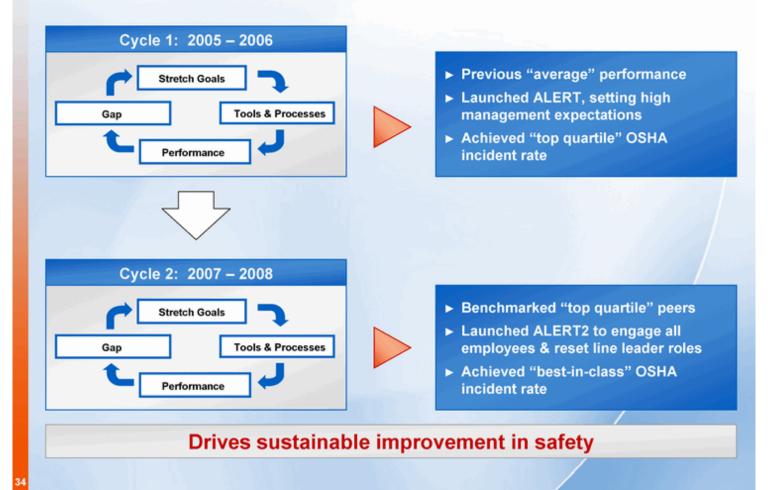
# Our culture of execution – Finance organization







## Our culture of execution - Safety culture





- Culture of Execution
  - · Cycle of sustainable improvement
- ► Corporate Sustainability
  - · Excellence in safety and environmental
- ▶ Track Record of Performance
  - · Continuous, not periodic, productivity
- ► Significant Actions Today
  - · Sustainable fixed cost reduction
- Better Positioned for Recovery
  - · Efficient and scalable capital

Creates operating leverage

## Corporate sustainability





One of the top performers in the chemical industry

Annualized Reduction Goals							
	Energy	Greenhouse Gases	Air Emissions				
CE	4%	6%	6%				
Dow	2.5%	2.5%					
PPG	2.5%	2.0%					
Eastman	2.0%	2.0%	3.0%				



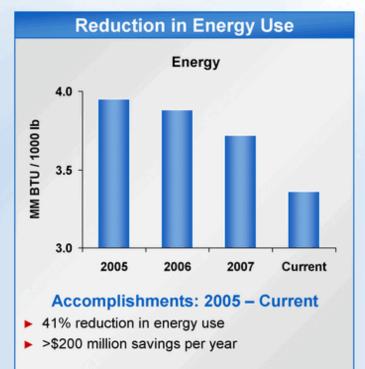
Set aggressive 2010 energy and environmental reduction targets . . . and meet them

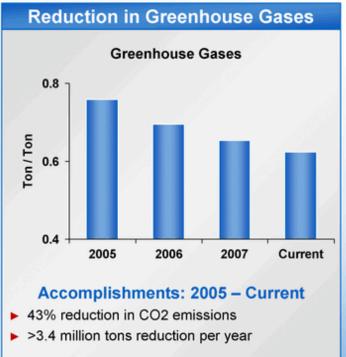
Winner of ACC's Responsible Care Energy Efficiency Award

Excellence in safety and environmental performance

## Corporate sustainability







Excellence in energy and environmental reduction

# Corporate sustainability



	Past	Future		
	Pampa	Nanjing		
Timing	Shutdown plant 12/08	Start-up mid 2007		
Technology	60 year old butane oxidation	World-class AOPlus®		
Energy	Highest (in company)	12X lower		
Greenhouse Gases	Highest (in company)	5X lower		
Air Emissions	#3 (in company)	12X lower		
Waste	Highest (in company)	25X lower		
	TOF.	TIOU Y		

- ► Strategic
- ► Economic
- ► SUSTAINABLE

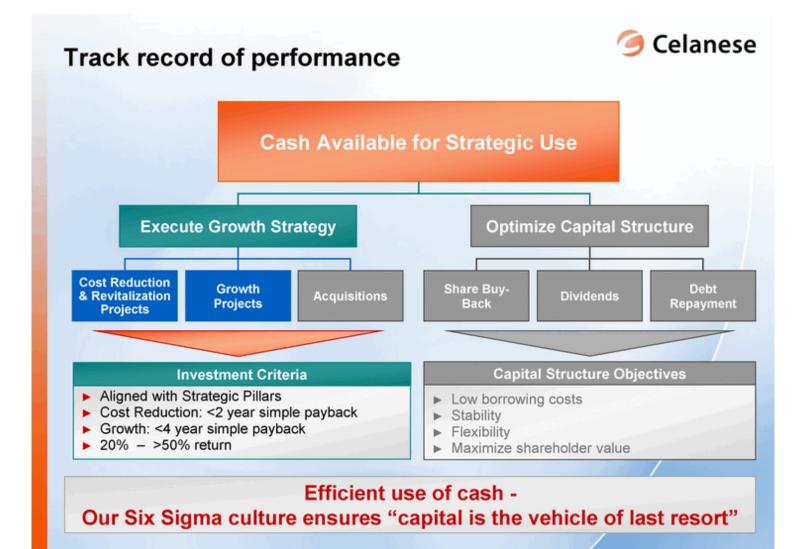
Excellence in energy and environmental reduction; World-class technology drives "step change" improvements

31



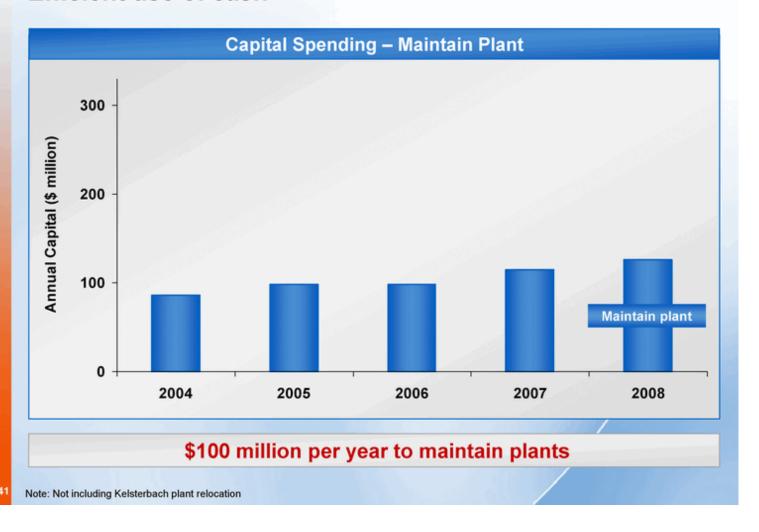
- Culture of Execution
  - · Cycle of sustainable improvement
- ► Corporate Sustainability
  - Excellence in safety and environmental
- Track Record of Performance
  - · Continuous, not periodic, productivity
- ► Significant Actions Today
  - Sustainable fixed cost reduction
- Better Positioned for Recovery
  - · Efficient and scalable capital

Creates operating leverage



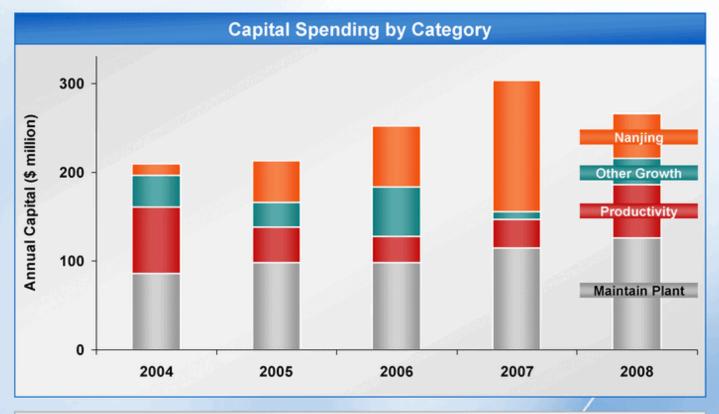
### Efficient use of cash





### Efficient use of cash



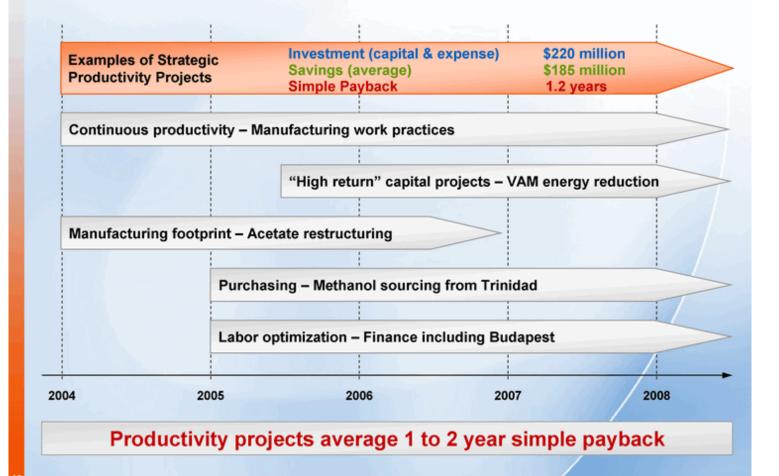


Balance for "high return" productivity and capital efficient growth

Note: Not including Kelsterbach plant relocation

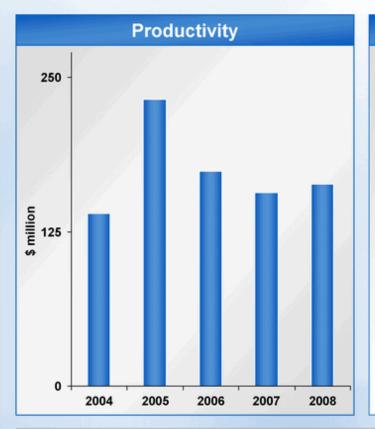






## Track record of performance





#### **Sustainable Cost Reduction**

- Year-over-year improvement validated to reflect bottom-line impact
- \$170 million per year average the past five years
- ▶ Value from:
  - · Fixed cost reduction
  - · Energy usage reduction
  - · Raw material yield improvement
  - · Strategic sourcing projects

Continuous, not periodic, productivity

44

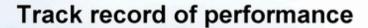
# Track record of performance



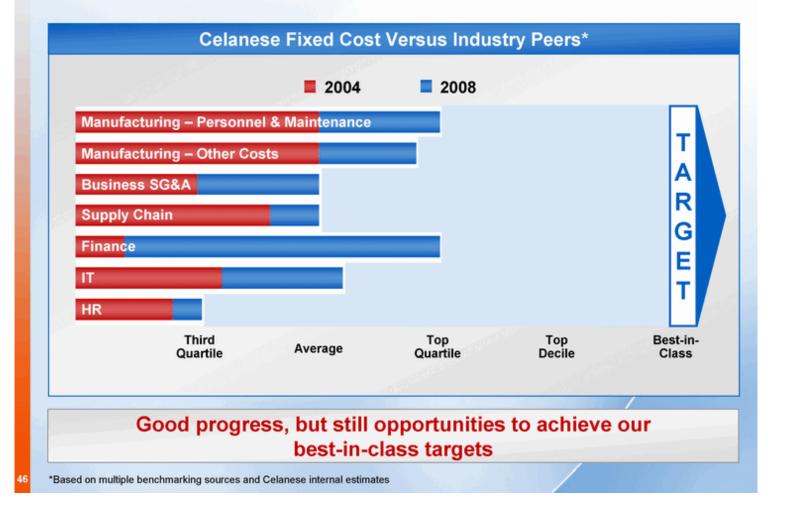


\$400 million reduction in fixed costs in 4 years

Note: Fixed costs exclude energy, fixed distribution and depreciation; FX adjusted; 2004 is pro forma of current portfolio.









- Culture of Execution
  - · Cycle of sustainable improvement
- ► Corporate Sustainability
  - Excellence in safety and environmental
- ▶ Track Record of Performance
  - · Continuous, not periodic, productivity
- Significant Actions Today
  - · Sustainable fixed cost reduction
- Better Positioned for Recovery
  - · Efficient and scalable capital

Creates operating leverage

47

# Significant actions today



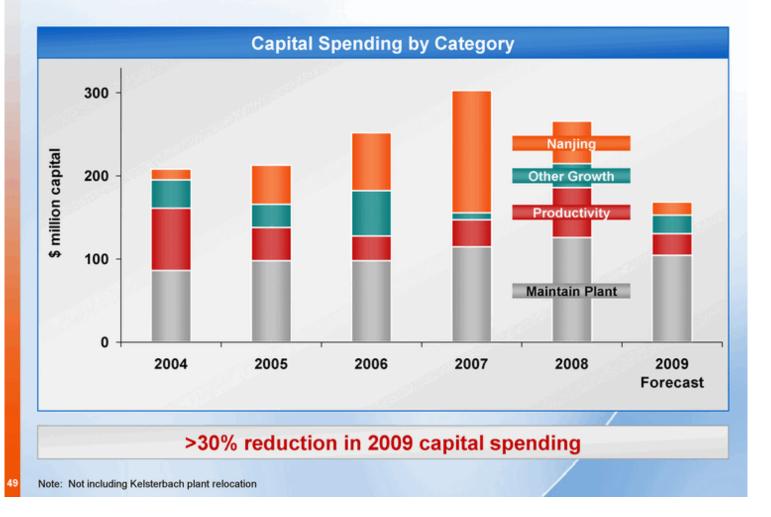
	2004 - 2008	2009 - 2010		
Capital	Efficient utilization	Sustain		
"High Return" Productivity Projects	<ul> <li>Manufacturing footprint</li> <li>Purchasing</li> <li>Labor optimization</li> </ul>	New Opportunities		
Fixed Cost Reduction	6% per year reduction (\$400 million in 4 years)	Increase		

Increase our track record of performance

48

# Significant actions today



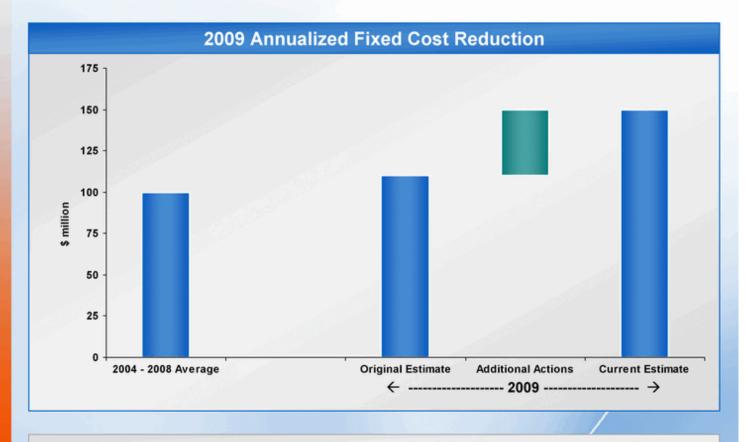


### Celanese Significant actions today Investment (estimate) \$210 million **Examples of Current** Savings (target) \$170 million Strategic Projects Simple Payback 1.2 years Continuous productivity - Human resources Continuous productivity - Supply chain and logistics Manufacturing footprint - Acetyls Continuous productivity - IT Labor optimization - Finance & other functions 2011 2008 2009 2010

Continued "high return" productivity projects

# Significant actions today





50% increase over historical sustainable fixed cost reductions

# Significant actions today





- Drive all functions toward best-in-class
- Optimize manufacturing footprint
- Increase activities in labor optimization
- Improve purchasing process

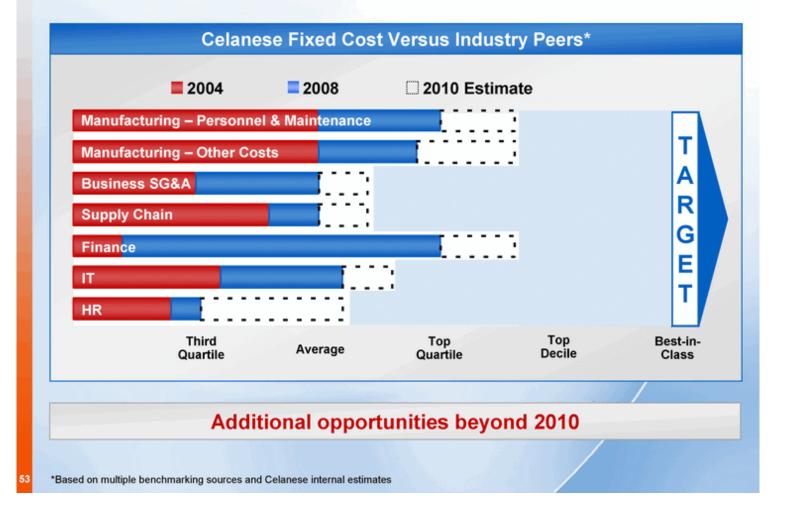
Sustainable fixed cost reduction: \$250 million by 2010

Note: Fixed costs exclude energy and depreciation; FX adjusted; 2004 is pro forma of current portfolio

.









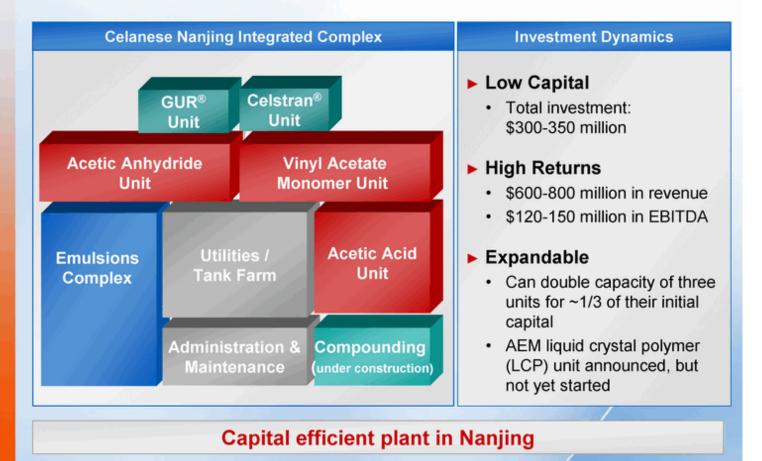
- Culture of Execution
  - · Cycle of sustainable improvement
- ► Corporate Sustainability
  - Excellence in safety and environmental
- ▶ Track Record of Performance
  - · Continuous, not periodic, productivity
- ► Significant Actions Today
  - · Sustainable fixed cost reduction
- Better Positioned for Recovery
  - · Efficient and scalable capital

Creates operating leverage

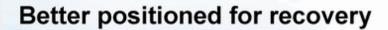
54

## Better positioned for recovery

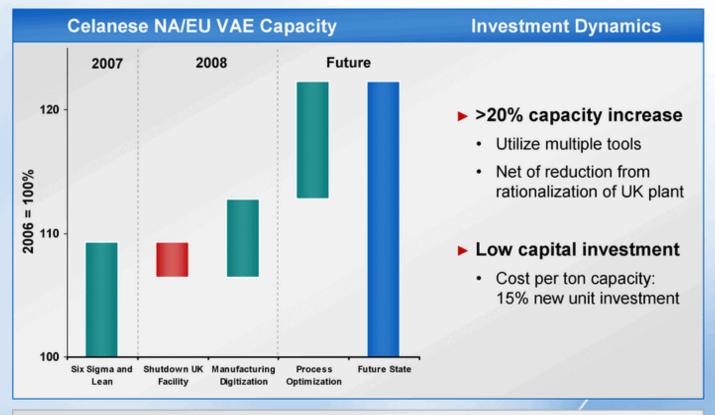




55







Capital efficient increases in existing production capacity

## Better positioned for recovery



### Replacement of Kelsterbach Plant with New Plant in Frankfurt (Hoechst)



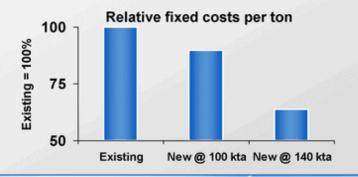


#### Larger

40% more capacity
 140 kta vs. current 100 kta

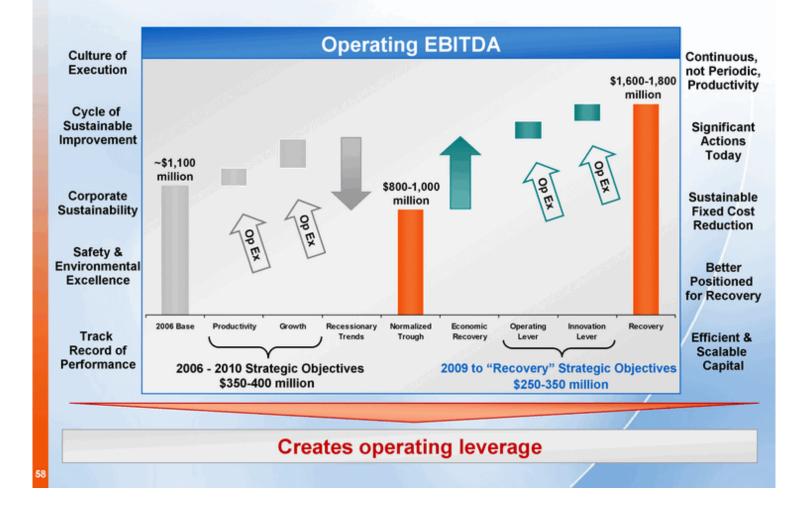
#### More efficient

- · 15% lower energy usage
- · Lower fixed costs



New, larger, more efficient polyacetal (POM) plant

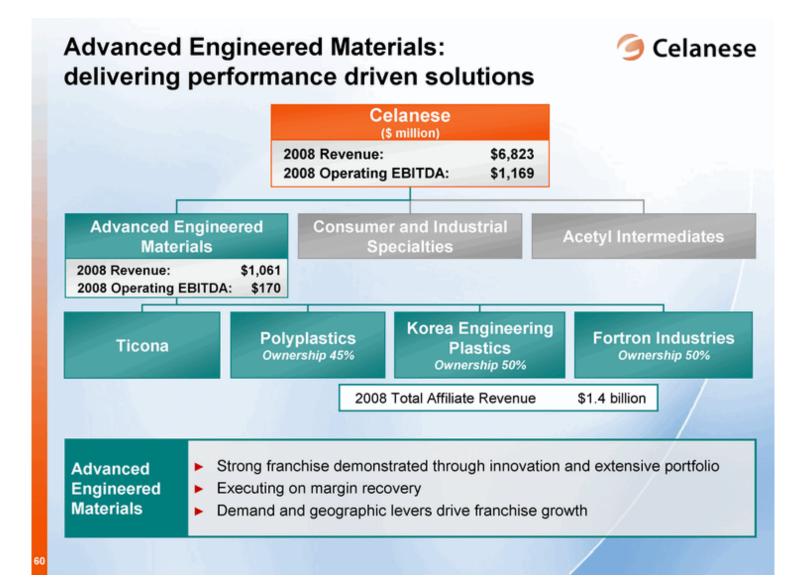








Advanced Engineered Materials
Sandy Beach Lin and Roeland Polet



# 2006-2010 Strategic Objectives created to improve earnings power



		Productivity		Growth				
	Group	Operational Excellence	Revitalization	Asia	Innovation	Organic	Balance Sheet	EBITDA Impact
	Industrial Specialties	х	х	Х	×	Х		>\$50MM
	Consumer Specialties	×	×	Х	×			>\$50MM
Supposed S	Advanced Engineered Materials	х		х	х	х		>\$100MM
	Acetyl Intermediates	×		×		×		>\$100MM
2	Celanese Corporate	х					х	Incremental EPS

#### Asia

- 2006-2009: Nanjing startup and Shanghai Application Development Center opened
  - Beyond 2009: Compounding and Vectra<sup>®</sup> LCP at Nanjing

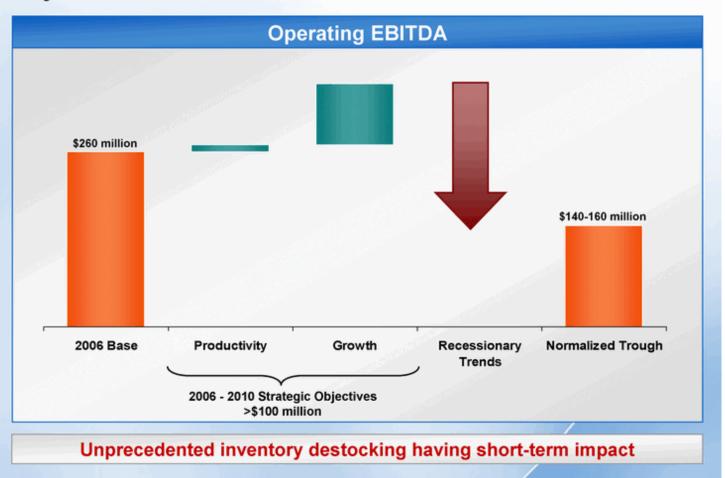
### Innovation & Organic Growth

- ✓ 2006-2009: ~15% increased value per vehicle in NA & EU; Continued growth of GUR specialties
  - Beyond 2009: Continued innovation

Advanced Engineered Materials executing on Strategic Objectives

# **Objectives**





# Providing valuable solutions to extreme requirements



# **Excellent Products**

Highly engineered polymers – high performance portfolio

#### **AEM "Sweet Spot"**

- Intensive engineering
- Highly specificationdriven functional parts
- ► Leading-edge technical, industry and application expertise

# Extreme Requirements

Precise applications in complex environments

# Extraordinary Engineering

Collaborative engineering right people – right place – right time

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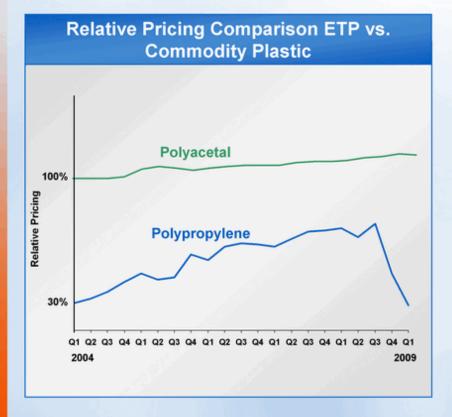
# Value of technology and performance is differentiated





## Value-added product portfolio yields pricing 6 Celanese stability



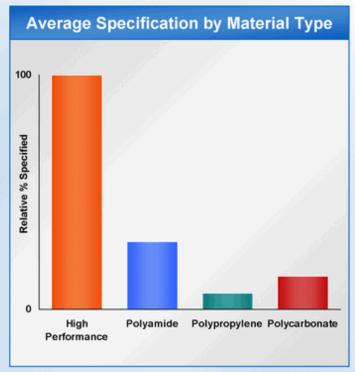


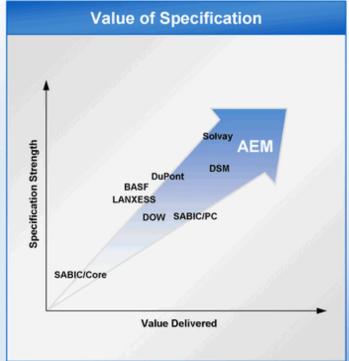
- ► ETP pricing model is based on value-in-use
  - · Value based on reliability of performance (e.g. safety, durability, etc.)
- Commodity resin pricing extremely volatile versus **ETPs** 
  - · Underlying raw material cost determines value
- Advantages of ETP pricing model = long-term margin sustainability

Source: PIE March 2009; CMAI January 2009

#### Specification position demonstrates strength 🥏 Celanese of the franchise







Specification drives sustainable value for high performance polymers

Source: Celanese internal estimates

#### Product portfolio unmatched in the industry

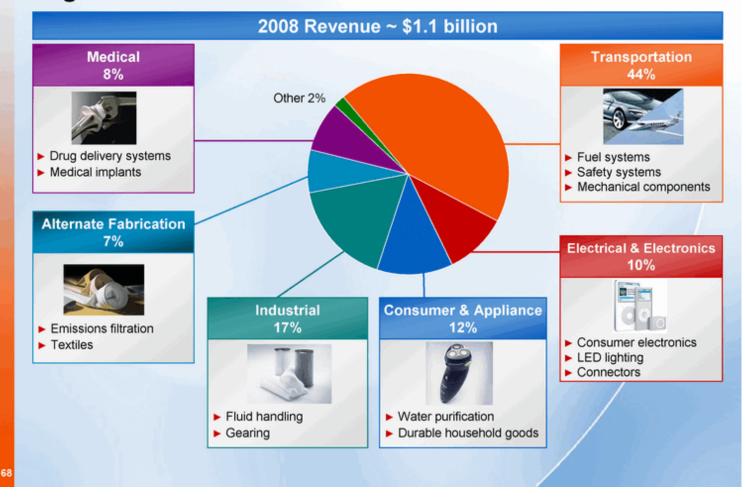


Key Products	Ticona	DuPont	DSM	Sabic	Solvay	BASF	Major End Uses		
Hostaform <sup>®</sup>							Auto		
Polyacetal Copolymer (POM)	+++	+++	_	_	_	++	Appliances Fuel		
Vectra®							Tech Fibers		
Liquid Crystal Polymer (LCP)	+++	++	_	_	++	_	Connectors		
GUR®							Battery		
Ultra-high molecular weight polyethylene (UHMW-PE)	++++	_	++	+	_	_	Membranes Filtration Joint Replacements		
Fortron®							Auto		
Polyphenylensulfide (PPS)	++++	++	+++	++	++	+	Emissions Filtration		

**AEM** clear leader in key high performance polymers

# Broad range of end-use applications to targeted value-added niches





#### Ticona's levers for increased earnings power

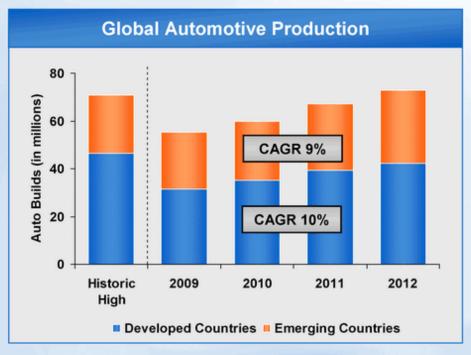


	Celanese Advantages	Celanese Levers of Value
ower	<ul> <li>Sustainable fixed spending reductions</li> </ul>	Operating
gs P	<ul> <li>Efficient and scalable capital</li> </ul>	
Earnings Power Improvement	Global macro trends driving customer growth	Innovation
Economic Recovery	Balanced footprint in key regions	Geographic
	Recovering conditions in key end-use industries	Demand
	Attractive balance sheet with strong cash generation	Capital Structure
74		

Increasing the earnings power of the business through multiple levers

## As the economy recovers, automotive remains key demand lever to capture growth





- ▶ 2009 auto builds estimated at ~55 million units – "trough" levels
  - Global demand at 1982 levels
  - 80 100 million additional licensed drivers on the road since the last trough
- ▶ 10% CAGR returns total global build to historic highs by 2012

Translation, innovation, volume and geography... AEM well-positioned to deliver solutions

Source: Global Insight March 2009

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# Changing automotive environment favors high performance plastics

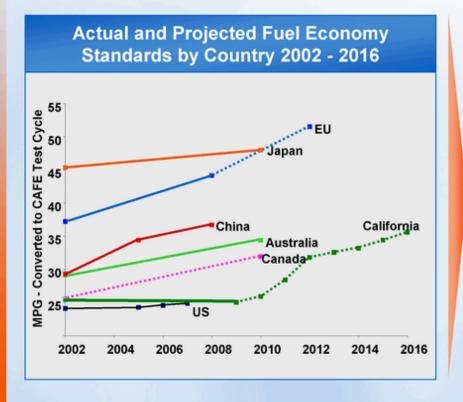


	Global Automotive Trends							
	Regulatory		Cons	umer	Manufacturing			
	Emissions	Fuel Efficiency	Adoption of Western Standards	"Green" Initiatives	Global Platforms	Productivity		
North America	<b>✓</b>	<b>✓</b>		<b>✓</b>	<b>√</b>	✓		
Europe	<b>✓</b>	<b>✓</b>		<b>✓</b>	<b>√</b>	<b>✓</b>		
Asia	<b>✓</b>		<b>✓</b>	<b>✓</b>		<b>✓</b>		

Indifferent to producer, model or manufacturing location...
AEM delivers solutions globally

#### Regulations driving industry growth





#### How will this be achieved?

- Hybrid vehicles
- Alternative fuels
- Weight reduction

Source: World Resources Institute 2005

Ţ,

# Ticona is well-positioned to capitalize on growth opportunities





Efficient engines



Ticona high temperature polymers for turbo-charged engines







Hybridengine systems



Ticona polymers in hybrid vehicle systems







Alternative fuels



New Hostaform® POM products meet more aggressive conditions in fuel delivery systems







Metal replacement



Ticona portfolio for components in door module





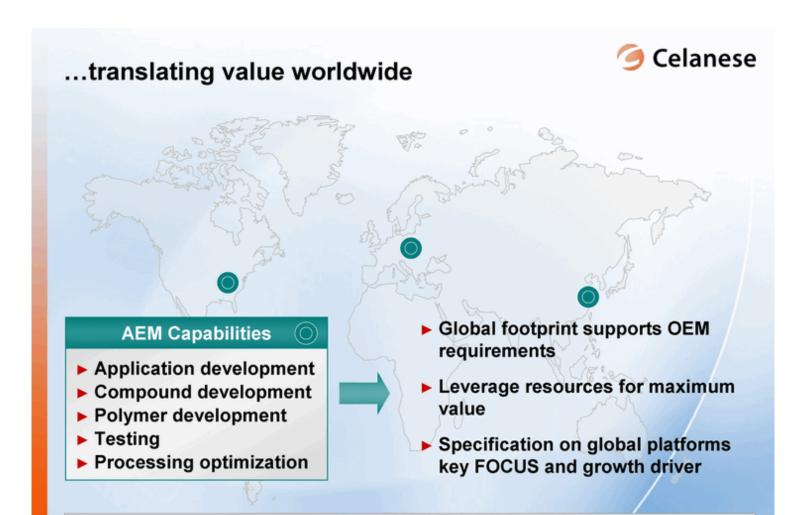


#### Global automotive platforms...

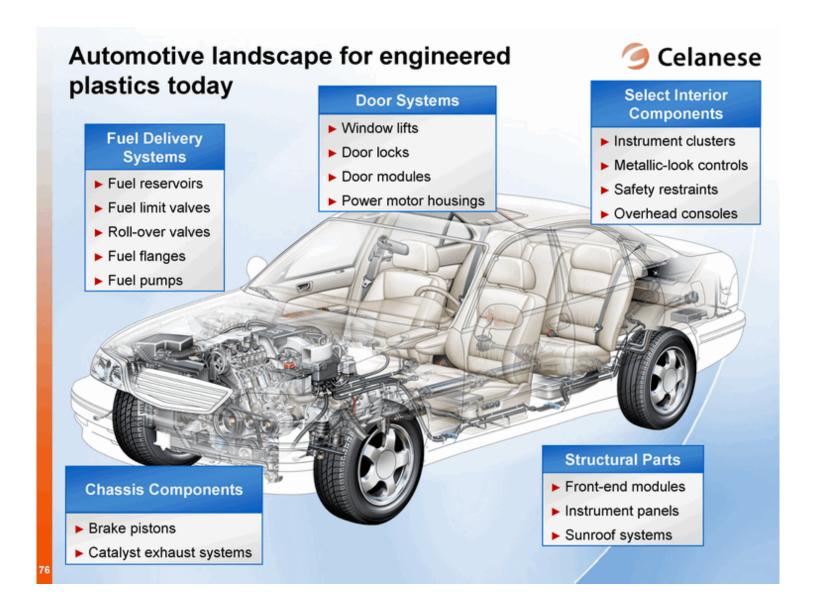


- ► Multiple nameplate vehicles built off single chassis
- Manufactured in multiple regions of the world
- ► Engineered ONLY ONCE

Ticona is aligned with global players on global platforms

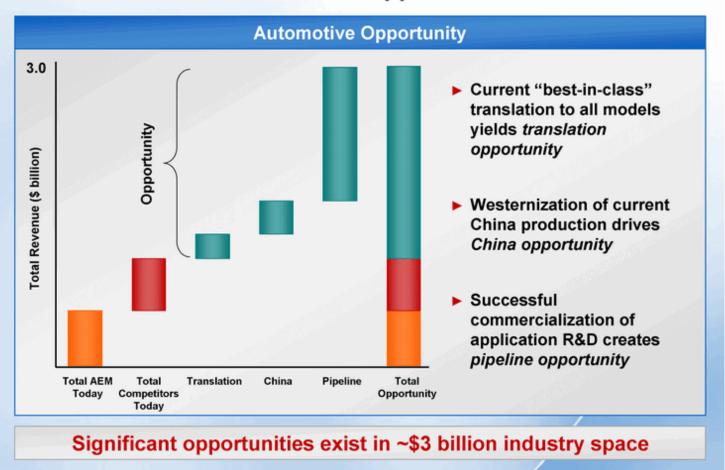


Ticona delivers the same brand experience worldwide



# Customer-focused application development creates current – and future – opportunities

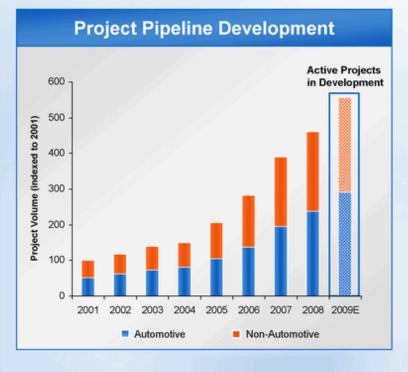




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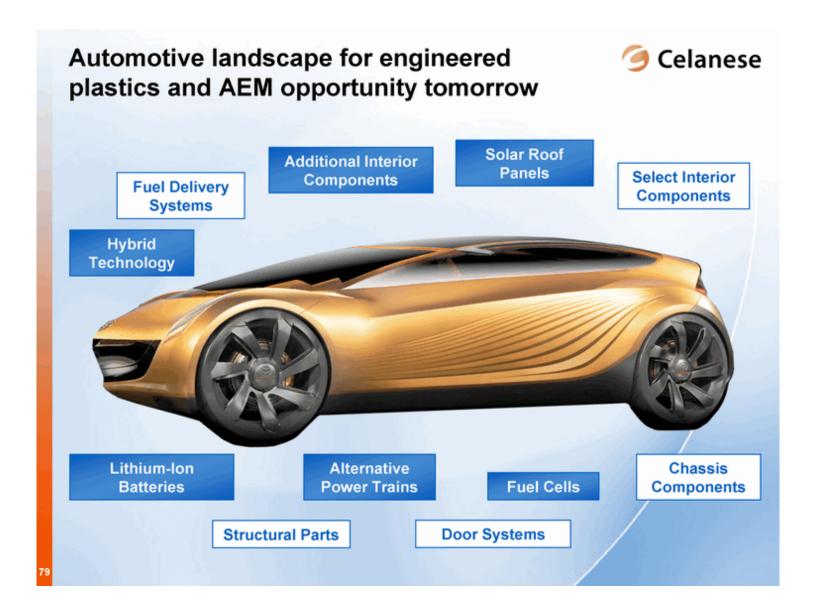
# Robust and balanced pipeline continues to grow with emphasis on automotive programs





- Continued increases in new project opportunities with focus on:
  - · High-growth end-segments
  - · Regional penetration
- Pipeline drivers continue to be:
  - Regulatory trends
  - · Consumer preferences
  - Geographic shift to adopt Western standards
  - Productivity emphasis

Innovation remains a key element to growth trajectory



#### Ticona's levers for increased earnings power

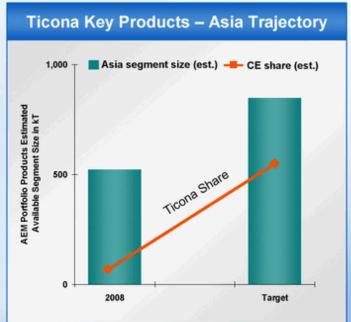


Celanese Advantages	Celanese Levers of Value
<ul> <li>Sustainable fixed spending reductions</li> </ul>	Operating
▶ Efficient and scalable capital	
Global macro trends driving customer growth	Innovation
Balanced footprint in key regions	Geographic
<ul> <li>Recovering conditions in key end-use industries</li> </ul>	Demand
<ul> <li>Attractive balance sheet with strong cash generation</li> </ul>	Capital Structure
	<ul> <li>Sustainable fixed spending reductions</li> <li>Efficient and scalable capital</li> <li>Global macro trends driving customer growth</li> <li>Balanced footprint in key regions</li> <li>Recovering conditions in key end-use industries</li> <li>Attractive balance sheet with</li> </ul>

# We are making progress in Asia... and the platform is in place to capture growth







Source: Form 10-K, Celanese internal estimates

#### Changing Asian dynamics demand advanced 🥌 Celanese solutions



	Asia Past	Asia Current and Future		
Customer Base	Local suppliers producing for local customers	Global customers with global manufacturing/design		
Industry Dynamics	End-markets in first generations of development	End-markets rapidly evolving to meet complex standards		
Specification Capabilities	Primarily low-grade, non- specified materials	Adoption of western standards with local design centers		
Application Development Skills	Simple design and manufacturing to meet local supply needs	Complexity of materials require in-depth engineering skills		
Product Requirements	Existing product offerings meet baseline requirements	Demanding applications with global grades		

Ticona strategy leverages Asia trends and dynamics for growth

# New technologies creating extreme requirements...Vectra® LCP provides the solution



#### **NEW EXTREME REQUIREMENTS**

# Evolving Designs = New Demands Relative Change in Requirements Time Time

#### Why will Ticona Win?

#### Vectra® LCP Product Portfolio

- High temperature performance within lead-free soldering ranges
- Chemical and oxidation resistance in thin-walled applications
- Dimensional stability and precision
- Low melt viscosity
- Functional aesthetics
- Low emissions



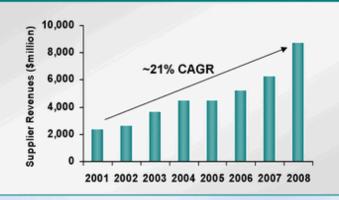
Ticona capturing growth in electronics

# GUR® UHMW-PE...translating membrane technologies throughout Asia



#### SOLUTIONS THROUGH ENABLING TECHNOLOGIES

#### Lithium Ion Rechargeable Battery Industry



#### Why will Ticona Win?

- Long history in battery applications translating to lithium ion segment
- Key relationships
  - · New entrants in Asia
  - · Global suppliers
- ▶ Wide product offering
- Specification capabilities



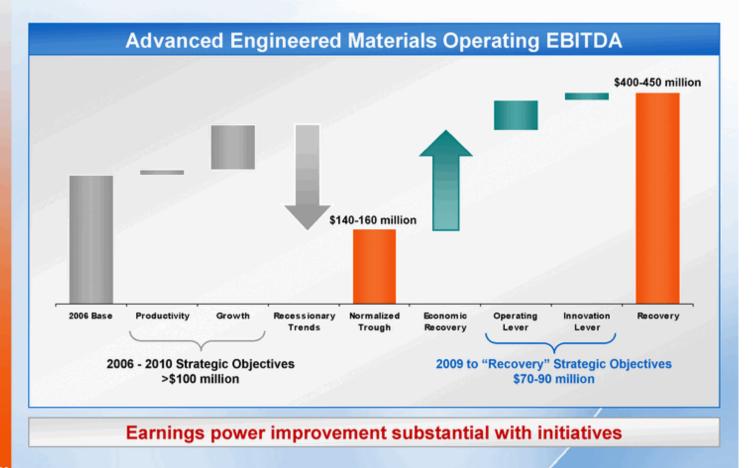
- Laptops and power tools fueling future growth
- Need for longer run times supports use of lithium ion
- Developing technology continues to emerge for electric vehicles = potentially exponential growth in lithium ion

Source: Celanese internal estimates and IIT

#### Asia: geographic lever focused on high Celanese growth region and opportunities 2008 Regional Split for Target Regional Split for Ticona Key Products' **Ticona Key Products** NA ~40% **Translating Ticona's ASIA** 20% **Global Brand Experience** EU ~50% ASIA ~10% Revenue Opportunity ~\$500 million **HOW TICONA WINS...** Delivered locally **Premier Products Delivered regionally** Specification Capabilities Application Expertise Delivered globally \*Based on 2008 sales of POM, LCP & GUR

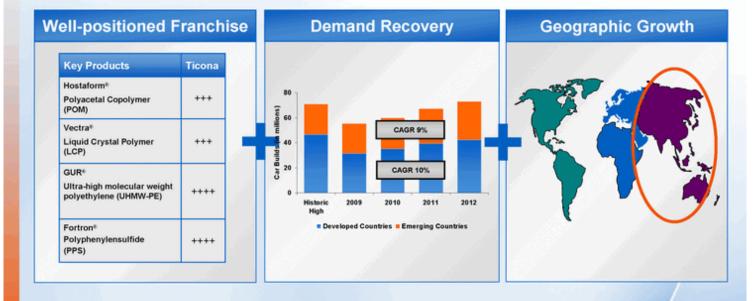












Portfolio positioned to recover and sustain increased earnings

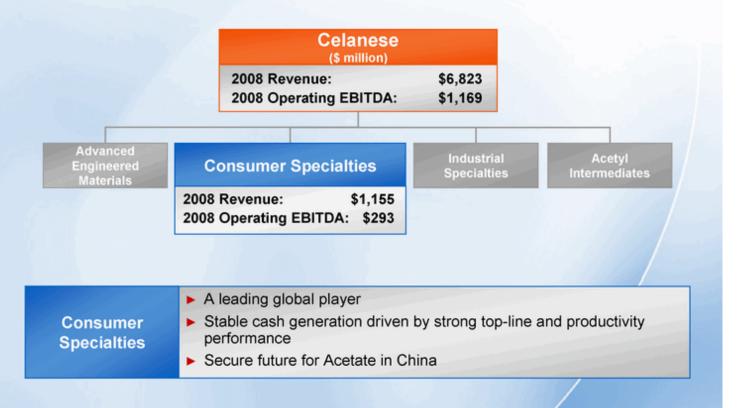




Consumer Specialties Sandy Beach Lin

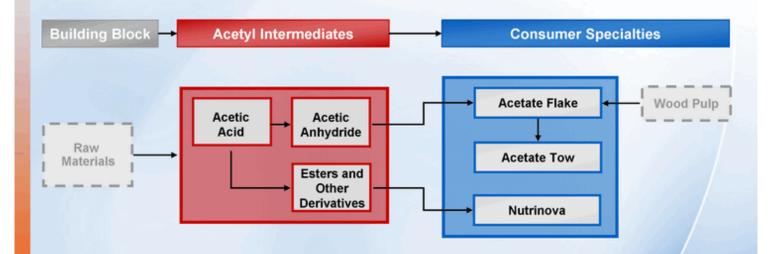
# Consumer Specialties: increasing and sustainable cash generation provides a solid foundation





# Global integrated model provides Celanese with a competitive advantage





- Acetyl Intermediates well-positioned to supply Consumer Specialties with low cost raw materials
- Acetic acid advantage builds through integrated supply chain

#### 2006-2010 Strategic Objectives created to improve earnings power



		Productivity		Growth				
	Group	Operational Excellence	Revitalization	Asia	Innovation	Organic	Balance Sheet	EBITDA Impact
	Industrial Specialties	×	Х	Х	×	×		>\$50MM
EBITDA	Consumer Specialties	x	х	х	x			>\$50MM
Operating EBITDA	Advanced Engineered Materials	х		Х	×	×		>\$100MM
	Acetyl Intermediates	Х		Х		×		>\$100MM
EFS	Celanese Corporate	х		. arti			×	Incremental EPS

#### ▶ Operational Excellence

- Manufacturing realignment completed
- Fixed cost focus realized in Nutrinova

#### Revitalization

- APL acquisition completed and successfully integrated
- Asia
- √ China JVs expanded

Consumer Specialties executing on Strategic Objectives

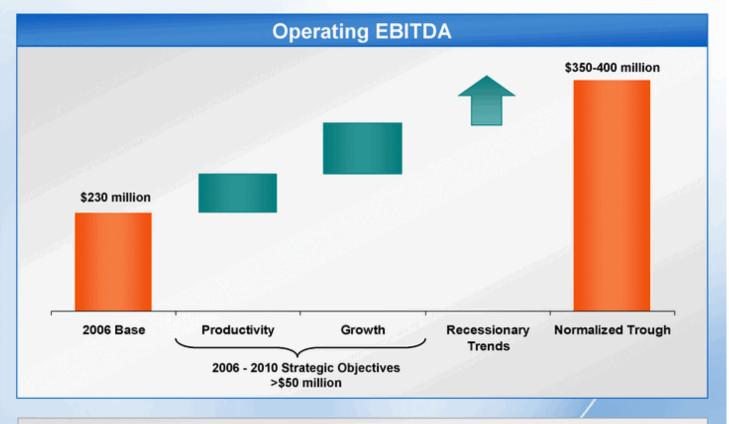
#### Consumer Specialties' strategy driven by Acetate product revitalization to deliver earnings growth



2004 2005 2006 2007 2008 2009 2010 2011 **Timeframe** Restructuring/Repositioning Complete · China venture tow expansions Filament exit/site optimization Complete Complete · China venture flake expansion APL Asset Acquisition Complete · Integrate the business Complete Capture/realize synergies 2009 and Beyond · Maximize cash generation · Selective and sustainable growth Next moves – further Asia expansions 2006-2010 Strategic Objectives achieved; incremental initiatives identified

# Consumer Specialties: Strategic Objectives met; building on strong performance

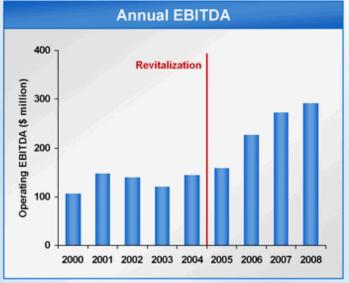




Businesses less impacted by the current economic environment

# Consumer Specialties provides stable earnings and cash generation



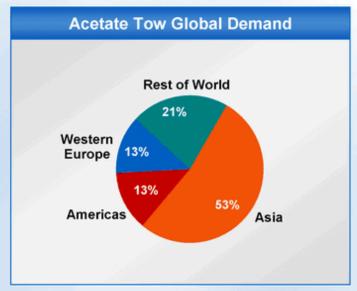


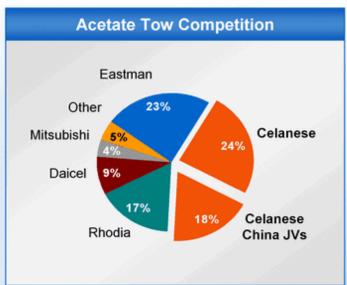


- APL integration complete
- Realizing revitalization benefits
- China venture expansions complete; add to operating improvement
- Minimal cyclicality
- Stable consistent cash flows
- Opportunities for earnings growth

#### **Acetate Tow profile**



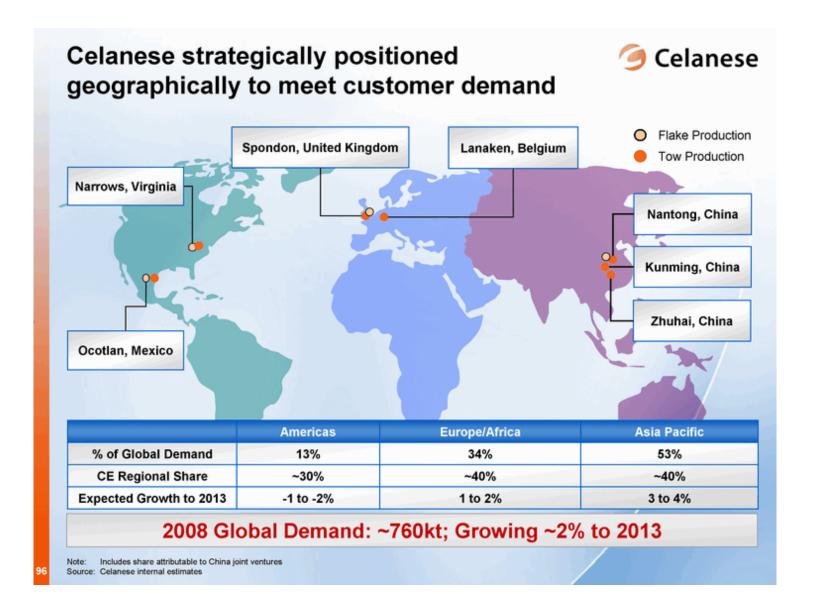




- Low single-digit worldwide growth
- Asia is largest global consumer and fastest growing region
- Celanese is a leading global producer
- Long-term relationship with JV partner in China

Source: Celanese internal estimates

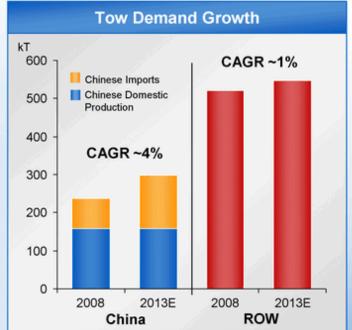
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#### Demand in China will drive worldwide growth





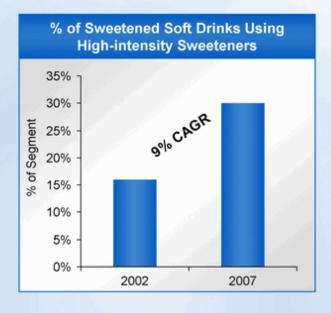


Well-positioned for growth in China with the right partner

Source: Celanese internal estimates



### Consumer trends driving increased demand for Nutrinova



- Declining sugar consumption in beverages
- ▶ 75% of Sunett® volumes used in beverages
- Sunett® brand is approved in more than 100 countries and used in more than 5,000 products

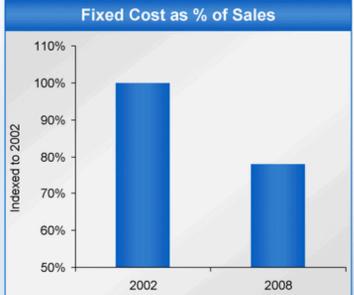
Steady growth in low-calorie carbonated soft drink segment

Source: Euromonitor 2008 and Celanese internal estimates

# Nutrinova is positioned to continue to generate stable cash



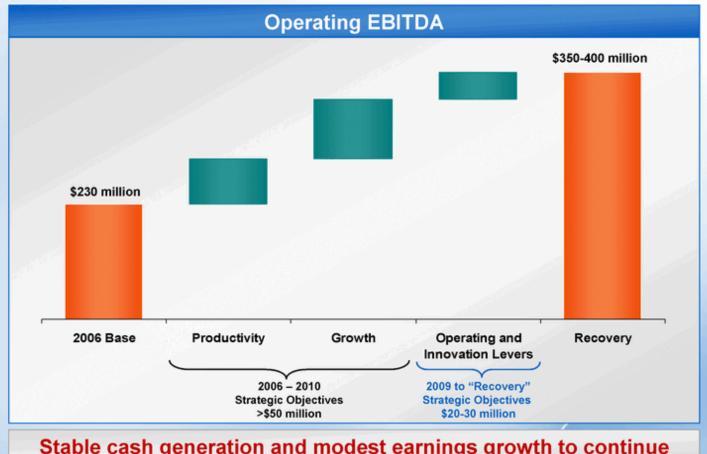




Increased demand and operational excellence driving sustained earnings



#### Consumer Specialties: sustainable franchise



Stable cash generation and modest earnings growth to continue

#### **Consumer Specialties summary**





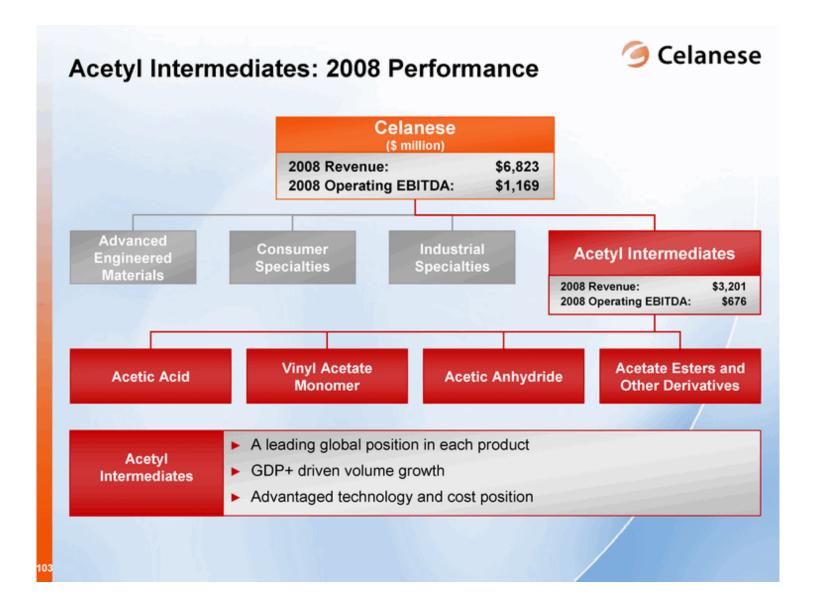
Consumer Specialties businesses will continue to be the foundation of the overall Celanese portfolio





Acetyl Intermediates

Doug Madden and John Fotheringham



# 2006-2010 Strategic Objectives were created to improve earnings power



		Productivity		Growth				
	Group	Operational Excellence	Revitalization	Asia	Innovation	Organic	Balance Sheet	EBITDA Impact
	Industrial Specialties	х	х	Х	х	х		>\$50MM
EBITDA	Consumer Specialties	х	x	х	X			>\$50MM
Operating	Advanced Engineered Materials	х		Х	Х	×		>\$100MM
	Acetyl Intermediates	х		х		x		>\$100MM
EPS	Celanese Corporate	х					х	Incremental EPS

#### Operational Excellence

- 2006-2009: \$40 million in annual savings captured
- Asia
- 2006-2009: Nanjing Acetic Acid, Anhydride, and VAM startup
  - Beyond 2009: Acetic Acid expansion announced
- Organic growth
- √ 2006-2009: Significant volume growth by leveraging technology
  - Beyond 2009: Continued growth in Asia for each product

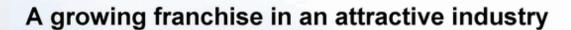
**Acetyl Intermediates executing on Strategic Objectives** 

# Economic slowdown impacting short-term ability to achieve full value of Strategic Objectives





Significant improvement in the earnings profile throughout the economic cycle





### A Growing Franchise

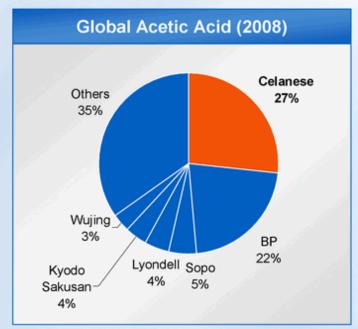
- Proven execution and leadership capability
- Significant value from downstream derivatives
- Build upon advantages to grow faster than the industry

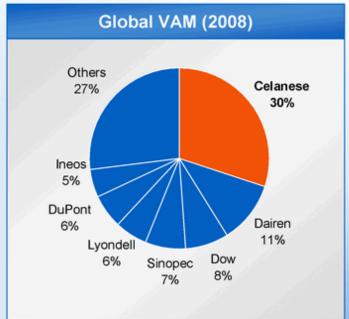
# An Advantaged Business in an Attractive Industry

- Long-term growth rates in excess of GDP
- ► Favorable position on a steep cost curve
- Advantaged raw material and conversion position
- Flexible manufacturing and low-cost capacity

### Celanese

### Celanese is in an attractive position





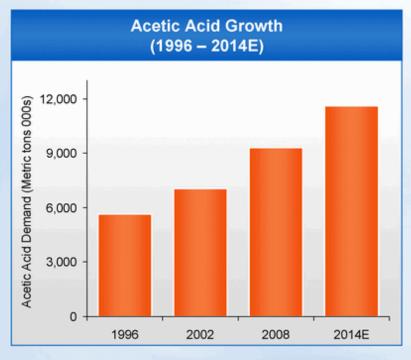
#### A clear global, integrated leader

Source: Celanese internal analysis; Tecnon Orbichem

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# Growth forecasted to rebound to more normalized GDP+ levels through 2014





	1996-2008	2008-2014		
GDP <sup>1</sup>	3.1%	2.5-3.0%		
Acetic Acid	1.0-1.5%	1.0-1.5%		
Industry	greater than	greater than		
Growth <sup>2,3</sup>	GDP	GDP		
Celanese	0.5% faster	0.5-1.0%		
Acetic Acid	than the	faster than		
Growth <sup>3</sup>	industry	the industry		

Long-term demand growth in excess of GDP expected to continue

Source: 1CMAI, 2Tecnon, 3Celanese internal estimates

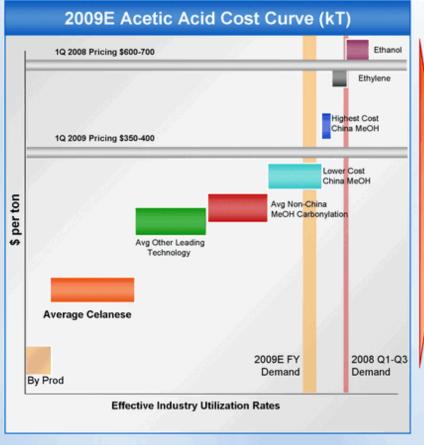
# Global trends continue to support long-term growth greater than GDP



Key Trends	End Segment Benefited	Acetyl Product Benefited	Growth Capability	
Convenience/ Polyester Substitution	Films, textiles, other polyester applications	Acetic Acid, VAM	High	
Environment Environmentally friendly paints and coatings		VAM	High	
Emerging Economies	Paints, coatings, inks and adhesives used in residential and commercial applications	VAM, Esters	High	
Improved Living Standards	Increased demand for packaging films (PVOH, EVOH), clean water	Acetic Acid, VAM	Medium	
Demographics	Demographics Pharmaceuticals		Medium	

## Differentiated cost curve yields attractive global returns for Celanese



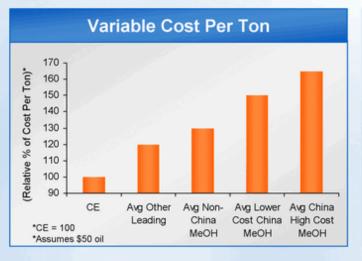


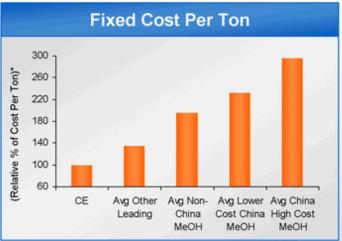
- Strong margins during 2005-2008 attracted industry investment
- Economic slowdown is expected to reduce demand to normalized trough levels in 2H 2009
- Cost curve remains intact
- Current economics impacting unfinished projects
- Celanese low-cost position and flexible manufacturing allow for strategic growth

Source: Celanese internal estimates; available public data

# Low-cost manufacturing provides an industry-leading cost structure







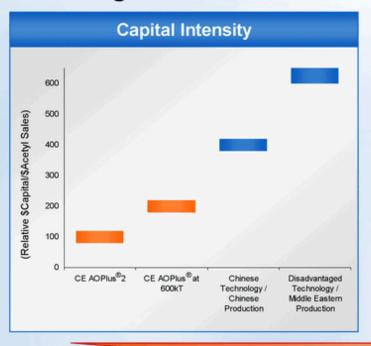
- Advantaged raw materials globally
- Best-in-class conversion efficiency
- Leading economies of scale

#### >20% total cost advantage

Source: Various press releases and Celanese internal estimates

# Significantly lower capital intensity versus other new acetyl complexes and technologies





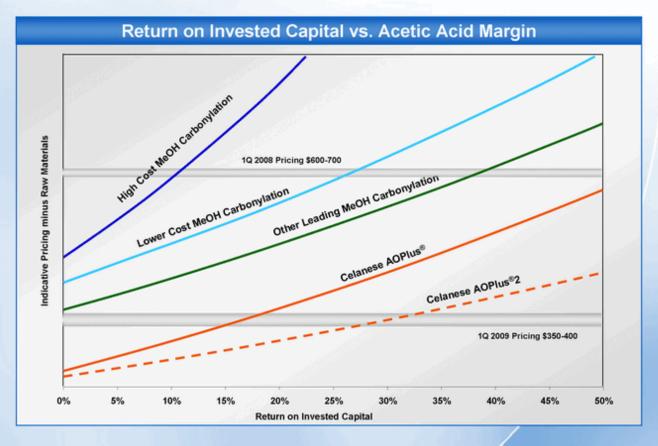
- Celanese AOPlus®2: delivers capital advantage that is ~4 to 6 times greater than other acetyl projects
- Celanese AOPlus®2: 50% more capital efficient CE AOPlus® Phase I

Celanese capital efficiency: a long-term competitive advantage

Source: Various press releases, 2007 China Acetic Acid Conference, and Celanese internal estimates

### Celanese is able to achieve >15% ROIC when 🥏 Celanese others are not able to profitably reinvest

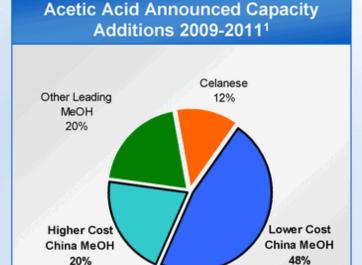




Source: Celanese internal estimates; available public data

### Significant differentiation in technology of announced expansions





- Facilities under construction anticipated to be completed and started up
- ~70% of announced capacity additions will have difficulty covering variable cost
- Pressure will be on uncompetitive projects that have not made significant progress

Majority of announced capacity additions challenged in today's pricing environment

<sup>1</sup>Source: Celanese internal estimates, Tecnon 2008. Based on nameplate capacity

Disadvantaged technology

### Delays in project startups likely to continue



#### Forecast Capacity Expansions<sup>1</sup>

Company	Capacity	2007	2008	2009	2010	2011
BP / Sinopec	550 kt	A X	X	X		
Sipchem	430 kt	A	X	X X		
Sopo (expansion)	600 kt			A	X	Timing in question
Wujing (expansion)	500 kt	- 417745		A	100 7	Timing in question
Yangkuang Cathay	350 kt			A SU		
Henan Shunda	200 kt		A	SU		нс
Tianjin Bohei	200 kt			A	X X	нс
Hualu Hensheng	200 kt		X	SU		нс
Henan Yima	200 kt			79-200	A	х нс
Yunan Yunwei	200 kt			A		нс
Kingboard	400 kt			A .	X	

Company Announced Startup

CE 2005 Update

CE 2006 Update

CE 2007 Update

Current Update

SU = Actual plant startup

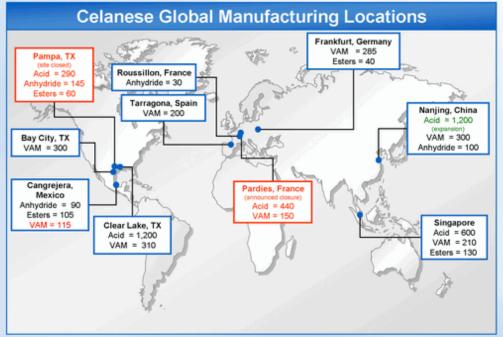
HC = Highest Cost

Viability of many higher cost projects is in question

<sup>1</sup>Celanese internal analysis and opinion

### Leading global footprint positioned to meet Government Grant Gr customer demand





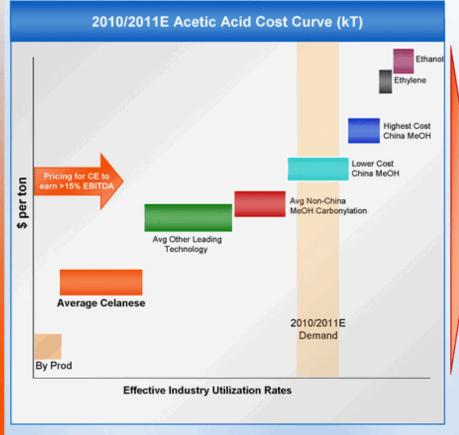
- Utilization of all global Celanese acetic acid and downstream sites to meet global customer needs
- Ensure all Celanese sites have a leading cost structure
- Strategy to remove high cost facilities

Celanese well-positioned globally to meet changing demand landscape

All values shown in kT per year

# New capacity not expected to impact Celanese's advantaged position on the cost curve

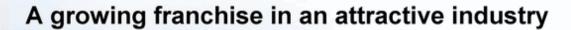




- Majority of planned capacity additions and expansions may be disadvantaged
- Reinvestment economics challenged for non-leading technologies

Source: Celanese internal estimates

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### A Growing Franchise

- Proven execution and leadership capability
- Significant value from downstream derivatives
- Build upon advantages to grow faster than the industry

# An Advantaged Business in an Attractive Industry

- ▶ Long-term growth rates in excess of GDP
- ► Favorable position on a steep cost curve
- ► Advantaged raw material and conversion position
- ► Flexible manufacturing and low-cost capacity

# Growth with our customers drives additional opportunities in Asia



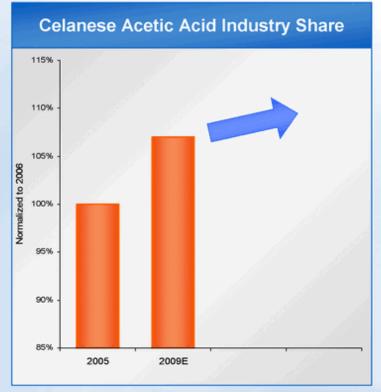


- Successfully growing business in Asia with strong customers
- Assets positioned to capture demand-shift from Americas and Europe
- Low-cost expansions at Celanese's acetic acid facilities in Asia allow continued growth when customer needs dictate
- Growth of integrated downstream businesses also focused in Asia

Source: Celanese internal estimates

#### Continue to grow faster than the industry





- Leverage flexible technology
  - 600 kT expansion announced at Nanjing
  - 600 kT expansion opportunity at Singapore
  - AOPlus®2 provides additional capability
- Maximize leading cost structure
  - Build-on cost advantages to drive Celanese growth faster than industry growth
- Utilize well-positioned assets
  - Expandable assets to meet demand growth in key regions of the world

Optionality to grow with - or ahead of - the industry

Source: Celanese internal estimates; Tecnon





Global Competitive Drivers					
Productivity		Growth			
<b>✓</b>	Advantaged Technology	✓			
<b>✓</b>	Advantaged Global Raw Material	<b>✓</b>			
<b>✓</b>	Advantaged Downstream Derivatives	✓			
<b>✓</b>	Advantaged Geographic Footprint	✓			
<b>✓</b>	Advantaged Capital Intensity / Capacity Flexibility	✓			

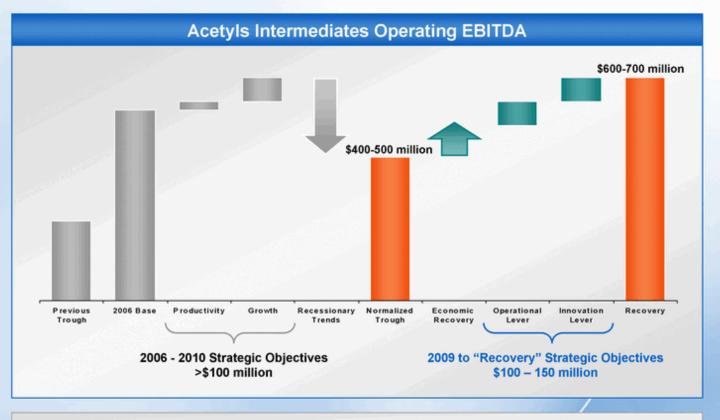
#### Celanese Advantages

- Leading manufacturing costs
- Lower sensitivity to volatile raw material costs
- Downstream assets to further minimize volatility in demand
- Ability to optimize global manufacturing and costs
- Capability to utilize flexible assets to grow faster than industry

Acetyl Intermediates will continue to drive profitability for Celanese in a variety of economic climates



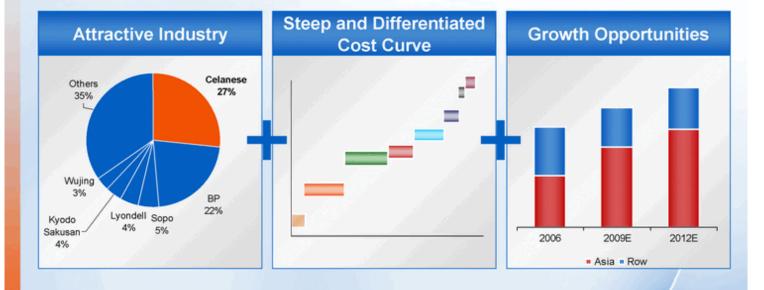
### New initiatives increase earnings power



Long-term strength to deliver long-term results

# Celanese well-positioned for earnings growth and economic recovery





A leading industry position provides strategic optionality

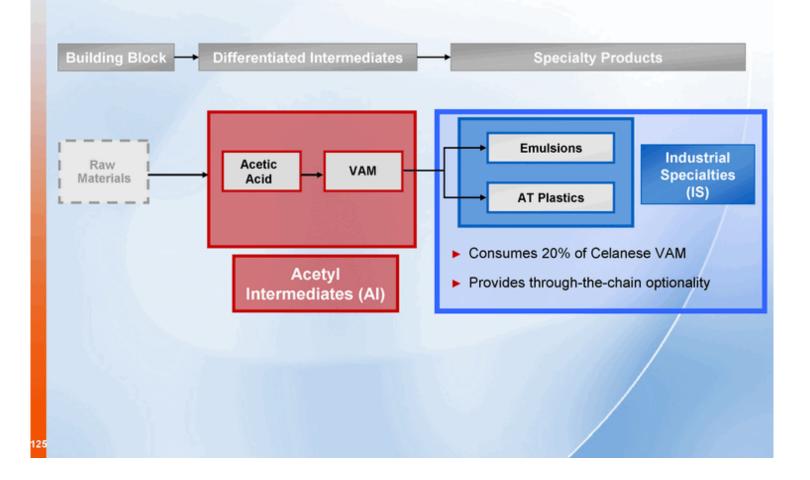




Industrial Specialties
Doug Madden and Phil McDivitt

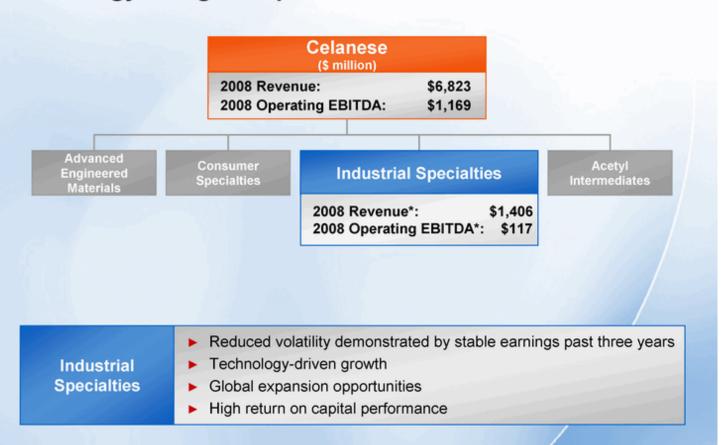
### Integrated businesses aligned to accelerate Gelanese growth and drive profitability





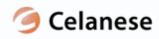
# Industrial Specialties: vinyl-based technology and global platform





\*Includes PVOH business that CE has agreed to divest

# 2006-2010 Strategic Objectives were created to improve earnings power



		Produ	Productivity		Growth			
	Group	Operational Excellence	Revitalization	Asia	Innovation	Organic	Balance Sheet	EBITDA Impact
	Industrial Specialties	х	х	х	х	x		>\$50MM
EBITDA	Consumer Specialties	×	х	×	х			>\$50MM
Operating	Advanced Engineered Materials	х		×	х	×		>\$100MM
Ĭ	Acetyl Intermediates	X		X		х		>\$100MM
EPS	Celanese Corporate	×					×	Incremental EPS

#### Operational Excellence

\$25 million in annual savings captured

#### ▶ Revitalization

 Initial manufacturing realignment complete

#### ▶ Regional Growth

- Nanjing fully operational and sales one year ahead of plan
- ✓ India/SE Asia sales started

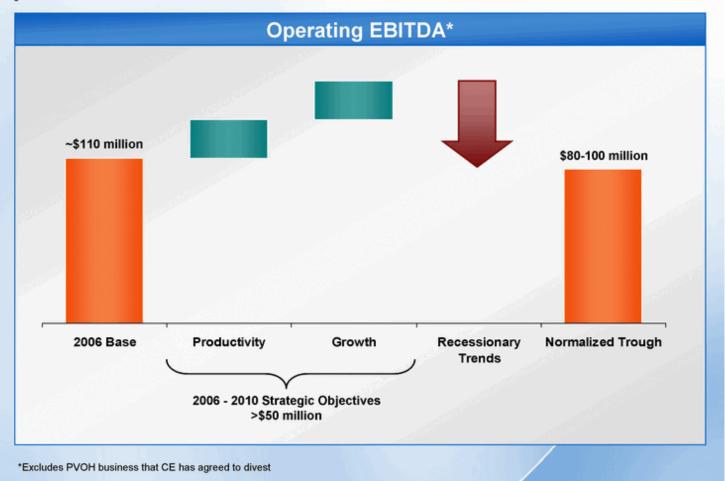
#### ▶ Technology

- EcoVAE® low VOC binder launched in Asia and US
- ✓ Sales into solar energy initiated

Industrial Specialties executing on Strategic Objectives

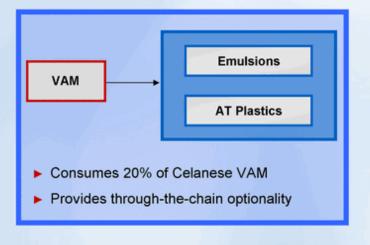
### Strategic Objectives to increase the earnings 🥏 Celanese power of Celanese





#### Integrated businesses service a variety of end uses







Adhesives: 35%



Paints & Coatings: 25%



Construction: 15%





Eng Fabrics/ Textiles: 10%



Specialty/ Other: 10%



Paper: 5%

Driving customer innovation in a broad range of applications

# Three pillar strategy – leveraging strengths to enhance Vinyl leadership





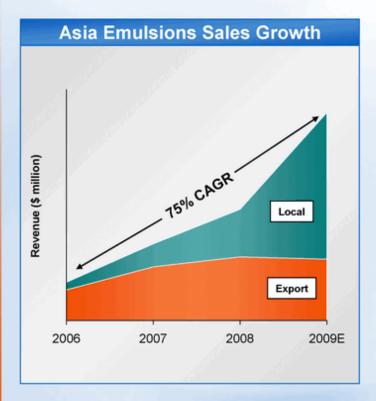
- Geographic Growth
  - Continue growth in Asia and position business for future opportunities
- Technology Leadership
  - Expand penetration into new end uses through expanding vinyl systems functionality

Significant opportunities in emerging economies

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### Successful track record of growth in Asia





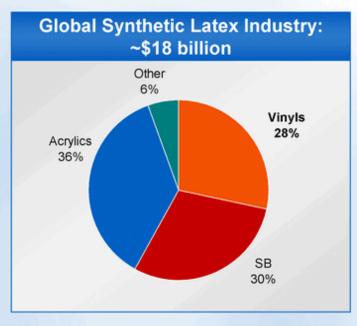
- Completed construction of VAE unit in Nanjing in 2007
- Supply positions established with major Western and Chinese companies
- Shifting focus toward domestically consumed end uses
- Business development established in India, SE Asia and the Middle East

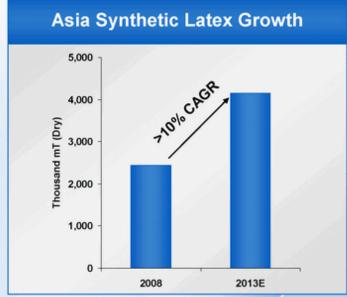
Developing a leadership position across key industries

Source: Celanese internal estimates

1

# Asia provides a significant growth opportunity Celanese in the synthetic latex industry





#### Vinyl Advantage

- Inherent eco-friendliness
- ► Flexible technology fuels customer-focused innovation

#### **Asia Demand Drivers**

- Increasing population
- ▶ Increasing disposable income
- Shift to Western performance requirements

Source: Celanese internal estimates

### Technology driving higher growth for vinyl-based chemistries in China





#### **Growth Drivers**

### **Growth Rate**

Exterior building insulation for energy savings

20-25%/year

Low odor and low emission paints for healthy air

10-15%/year

Waterproofing for building protection

10-15%/year

Certain subsegments growing at accelerated rates due to advanced technology requirements

Source: Kline & Co. and Celanese internal estimates

### Preparing for our next phase of growth

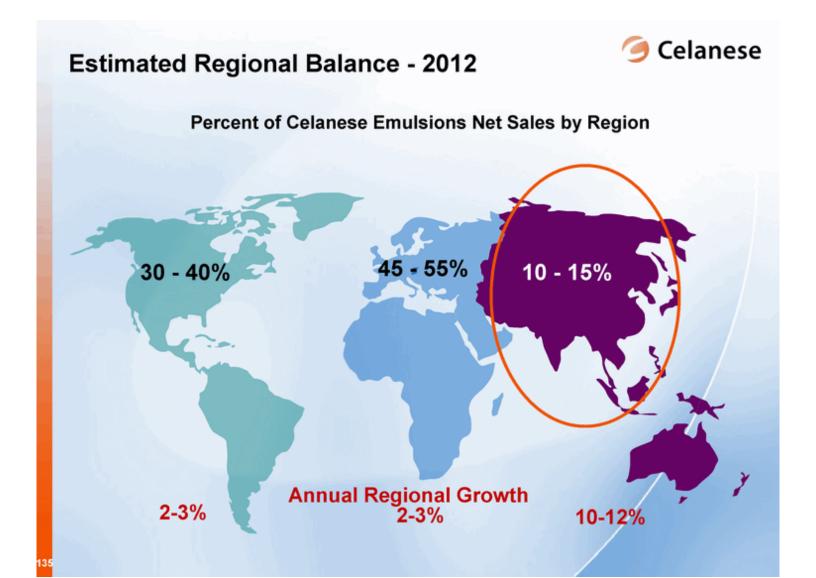




- Focused sales and technical development staff
- Expanding "local" product consumption
  - EcoVAE® paint products
  - · Waterproofing products
  - Adhesives
  - · Construction chemicals
- Further development of supply positions into other emerging economies

Sales expected to double and expansion needed in Asia by 2011

Source: Celanese internal estimates



# Three pillar strategy – leveraging strengths to enhance our Vinyl leadership





- Geographic Growth
  - Continue growth in Asia and position business for future opportunities
- Technology Leadership
  - Expand penetration into new end uses through expanding vinyl systems functionality

Customer-driven innovation provides platform for accelerated growth

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# Functionality of vinyl systems provides opportunity for innovative growth



#### Vinyl Advantage

- ► Inherently eco-friendly
- ► Formulation flexibility
- Sustainable cost advantage versus acrylics

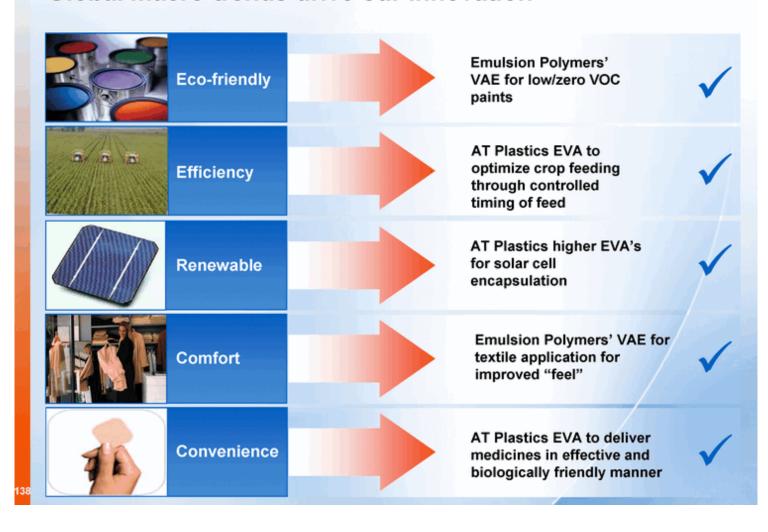
#### **Vinyl Opportunity**

- ▶ System Efficiency
  - Match performance to industry requirements
  - · Leverage cost in use
- ► Functional Differentiation
  - Performance to achieve new customer requirements
  - · Leverage product capability

Leverage vinyl system capability to access \$1 billion of new industry space and enhance the IS business model

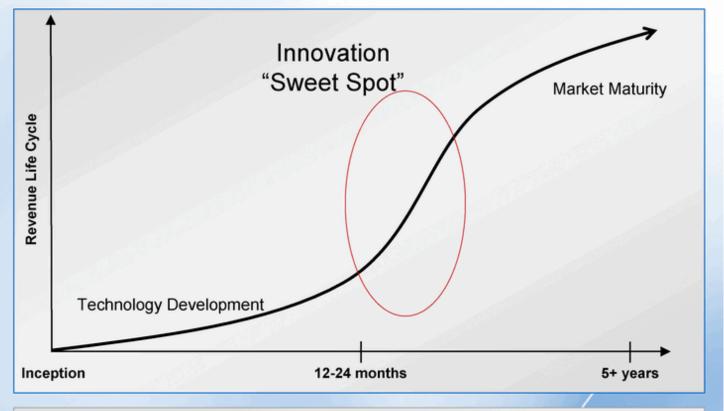
#### Global macro-trends drive our innovation





### Robust pipeline key to differentiating vinyl systems within the competitive landscape

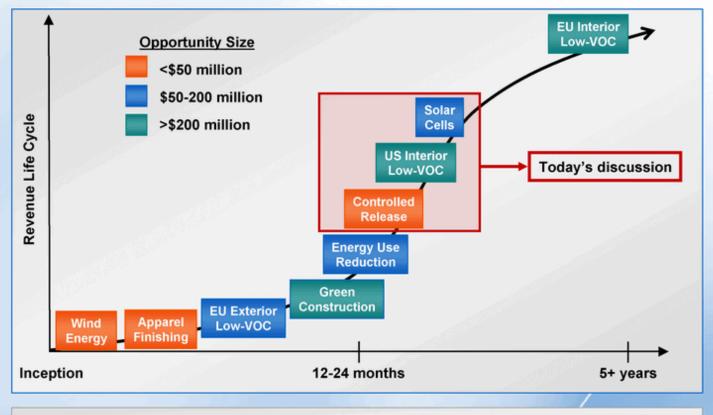




Innovation Sweet Spot represents period of fastest growth for new technologies and applications

### Innovation pipeline approaching \$1 billion in total industry opportunity



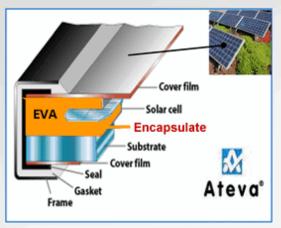


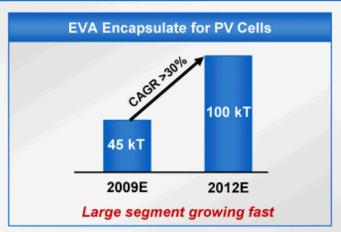
Expanding segment penetration and improving our sales mix

#### Renewable Energy: Photovoltaic Encapsulate



#### **Driver: Decreased Dependence on Petroleum**





- ► Ateva® copolymer is preferred encapsulate material due to:
  - · Light transmittance
  - · Adhesion and sealing properties
  - · Electrical insulation
- Celanese is aligned with the industry leader

Global opportunity of \$100+ million

### Global leader in emulsions systems for environmentally-friendly paints and coatings





#### US interior paint market changing

- Consumer perception favoring "greener" building products
- Regulation shifting to low-VOC content
- Celanese building off of a European leadership position



#### Celanese EcoVAE® Progress

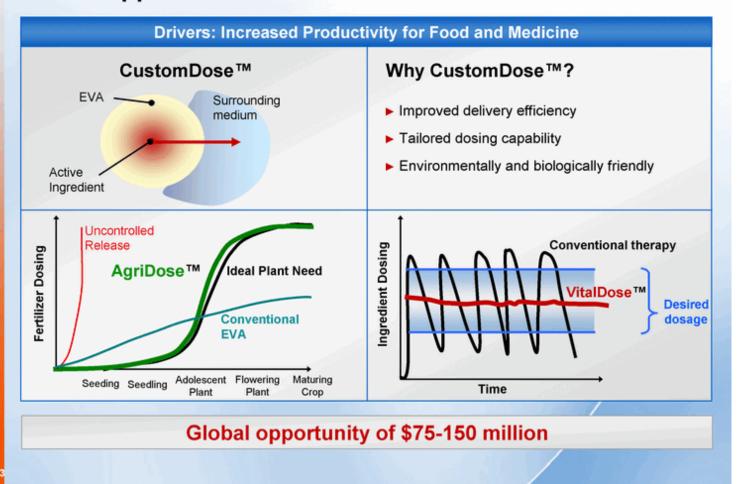
- 14 new customers utilizing EcoVAE®
- Projects with six major paint producers
- ▶ Launching new EcoVAE® products
  - Low-VOC exterior paint
  - · Acrylic replacement in Non-Flats
- Expanding EcoVAE® products to Asia

Global opportunity of \$400-500 million

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#### Controlled release technology key enabler in <a> O</a> Celanese critical applications





## Trends drive \$1 billion total industry opportunity

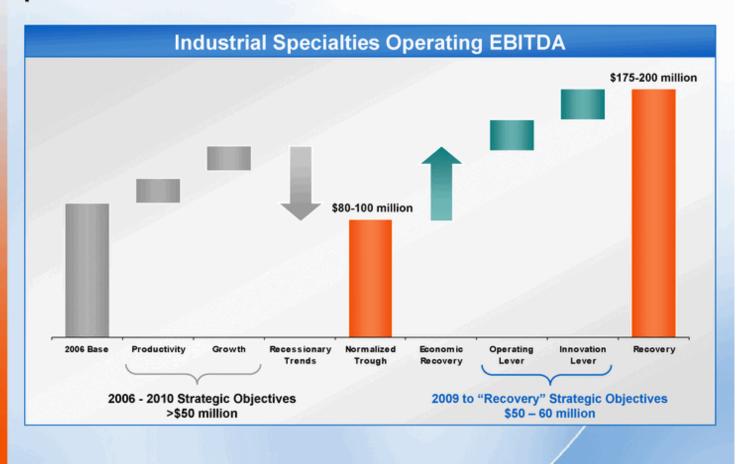


	Eco-friendly	\$400-500 million
ā/ā/a	Efficiency	\$200-350 million
	Renewable	\$100+ million
	Comfort	\$25-50 million
	Convenience	\$25-50 million

Global opportunity of \$250 million revenue for Celanese

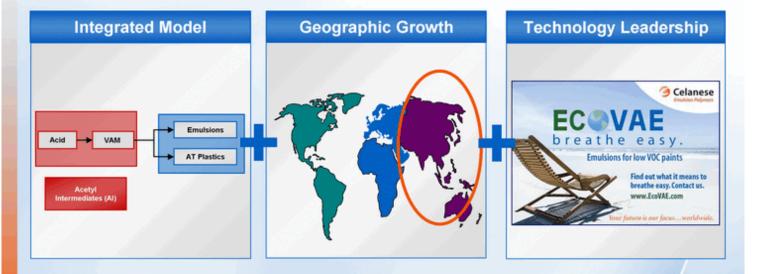
#### power of Celanese





#### **Industrial Specialties Summary**





Integrated business with the cost structure and global positioning to capture growth opportunities

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Financial Strength
Steven M. Sterin
Senior Vice President and Chief Financial Officer

#### **Financial Strength**



- ► Current Financial and Cash Flow Performance
- ▶ Capital Structure
- ► Earnings Power
- ► Case for Value Creation

#### Celanese Q1 2009 Financial Update Celanese (\$ million) Q1 2009 Revenue: \$1,146 Q1 2009 Operating EBITDA: \$136 **Advanced Engineered Consumer Specialties Industrial Specialties Acetyl Intermediates** Materials \$165 Revenue: Revenue: \$266 Revenue: \$242 Revenue: \$572 Operating EBITDA: \$0 Operating EBITDA: \$81 Operating EBITDA: \$26 Operating EBITDA: \$48 Spending reductions on track Positive cash generation during a challenging quarter

Cost containment and increasing Asia volumes drove earnings



### Positive cash generation and portfolio improvements enhance our cash position

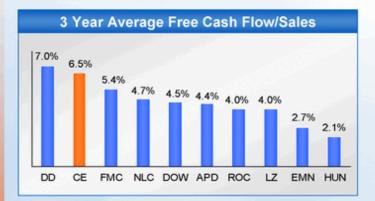
\$ million Available Cash	
Cash (as of 3/31/2009)	\$1,150
Kelsterbach Spending	~(\$560)
Operating Cash	~(\$300)
PVOH Proceeds (expected mid 2009)	~\$180
Cash Available for Strategic Purposes	~\$470

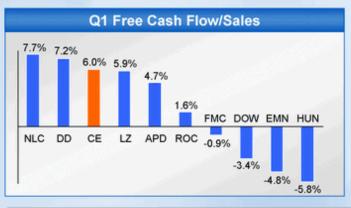
- Entered into an agreement to sell PVOH business for \$173 million plus liquidation of accounts receivable/payable
- Ticona Kelsterbach relocation cash flow neutral through end of 2010
  - Received ~\$560 million for relocation to date through 1Q 2009
  - Estimated \$560 million in spending through end of 2010

Available cash level strong after anticipated cash commitments

#### A track record of generating significant cash 🥏 Celanese for investors







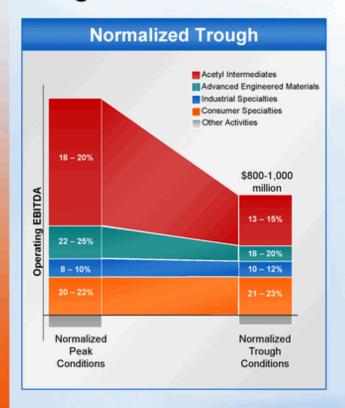
- Celanese continues to generate cash flows ahead of peers
  - · Fiscal discipline and execution culture
  - · Technology scalability unique to Celanese
- Celanese generated positive cash in a challenging quarter

Leveraging our technology, fiscal discipline and execution culture to generate strong cash flows

Source: Based on information obtained from Thomson Financial as of May 5, 2009 and company reports

### Hybrid portfolio well positioned in peak or trough conditions





\$ million 2009E Cash Flows*						
Cash Taxes	\$80 – 120					
Capital Expenditures	\$150 – 175					
Reserve Spending	\$50 – 60					
Net Interest	\$220 – 230					
Pension	\$45 – 60					
Dividends/Debt Service	\$80 – 90					
<b>Total Cash Outflows</b>	\$625 - 735					

Positive cash generation even in normalized trough

'Starting from an Operating EBITDA base

#### **Financial Strength**



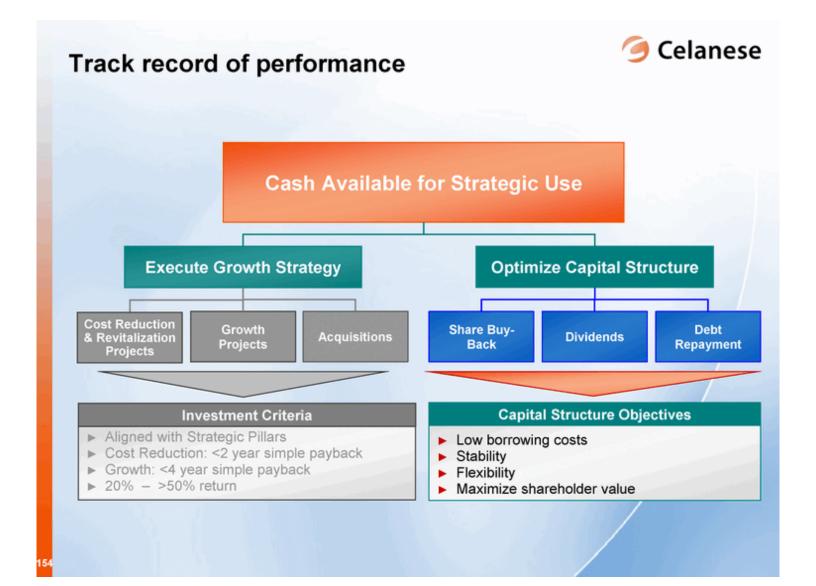
► Current Financial and Cash Flow Performance

Capital Structure

▶ Earnings Power

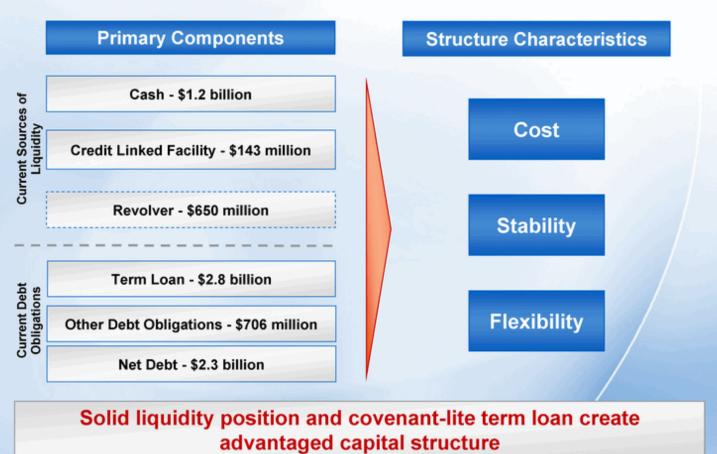
► Case for Value Creation

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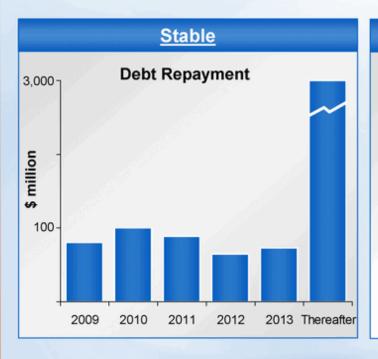
# Celanese capital structure





#### **Advantaged Capital Structure**





#### Flexible and Low Cost

#### ► Flexible:

- "Covenant-lite" no financial maintenance covenants on term loan
- Term loan maturity not until 2014
- 1% annual term loan amortization

#### ► Low cost:

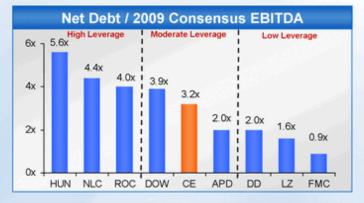
- Term loan at LIBOR plus 150 175 bps
- Net debt is ~75% fixed

No substantial debt service until 2014 with low borrowing costs

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#### Moderate level of net debt + low cost of borrowing = advantaged capital structure







- Net debt levels below 4x-5x in normalized trough environment
- Low borrowing costs make debt attractive relative to peers
- CE capital structure results in lower overall cost of capital than most peers

#### Leverage to the upside for shareholders during recovery

e:
Represents 2009 consensus EBITDA (from First Call) and Q1 2009 debt numbers.
Effective interest expense from company sources calculated using annualized Q1 2009 interest expense.
CE net debt excludes impact of \$560 million of cash received for Relsterbach relocation. CE net debt includes pro forma proceeds from PVOH divestiture

### **Financial Strength**



- ► Current Financial and Cash Flow Performance
- ▶ Capital Structure
- ▶ Earnings Power
- ► Case for Value Creation

### Portfolio well-positioned to deliver and execute

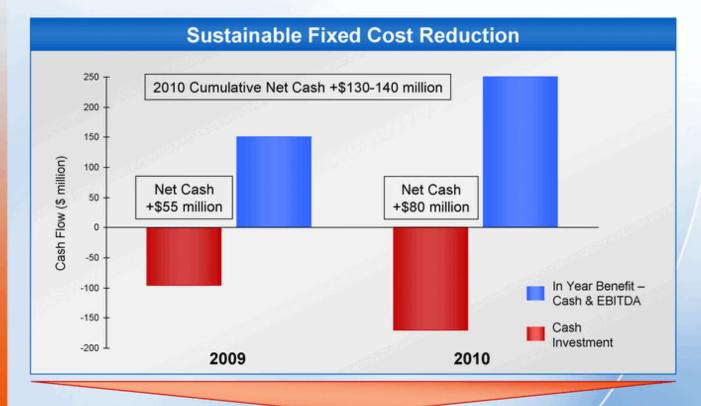


	Portfolio Characteristics	Financial Impact
Acetyl Intermediates (Acetic Acid, Vinyl Acetate Monomer, Acetyl Derivatives)	<ul> <li>▶ A global leader</li> <li>▶ Advantaged technology</li> <li>▶ Superior cost position</li> </ul>	<ul> <li>▶ Capital efficient</li> <li>▶ Manufacturing footprint savings</li> <li>▶ Stable EBITDA</li> </ul>
Advanced Engineered Materials (Engineered Thermoplastics and Polymers)	<ul> <li>Value restoration underway</li> <li>Industry-leading technology</li> <li>Strong product pipeline</li> </ul>	<ul> <li>High growth</li> <li>Asia growth</li> <li>"Reset" base</li> <li>Innovation</li> <li>Margin expansion</li> </ul>
Industrial Specialties (Vinyl Emulsions and Polymers)	<ul> <li>▶ Upstream integration</li> <li>▶ Emerging economy opportunities</li> <li>▶ Growth through innovation</li> </ul>	➤ Growth in Asia ➤ Increased demand for low VOC
Consumer Specialties (Acetate Flake and Tow, High Intensity Food Sweetener)	<ul> <li>▶ Stable cash generation</li> <li>▶ Industry-leading partnerships</li> <li>▶ Growth opportunities in Asia</li> </ul>	► Cash flow ► Stable

Balanced portfolio creates a unique hybrid business model

### Additional High Return Investments in 2009-2010 ... PRODUCTIVITY





Sustainable fixed cost reduction enables additional earnings power in 2010 and beyond

### High Return GROWTH opportunities – unique to Celanese



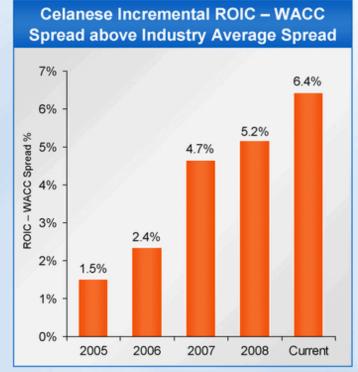
Nanjing Integrated Complex Economics								
Investment Revenue EBITDA Return								
Initial								
Incremental \$60-80 \$300-350 \$75-100 >100%								
Total	\$410-430	\$900-1,150	\$195-250					

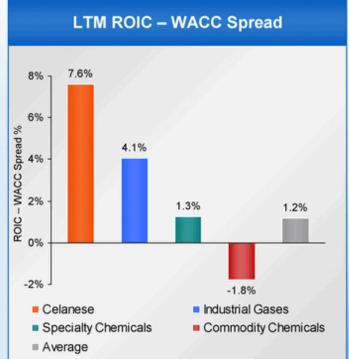
- Innovation and Geographic Levers:
  - · Expansions are scalable with high economic returns
  - · Positions Celanese to respond to geographic growth in Asia

Technology positions Celanese for high return growth opportunities

### Celanese consistently delivering high returns for shareholders







#### Creating shareholder value by utilizing low cost capital on high ROIC projects

Note: Industrial gas companies include Airgas, Air Products and Praxair. Specialty chemical companies include Rohm & Haas, Rockwood, Ecolab and DuPont. Commodity chemical companies include Dow Chemical, Georgia Gulf, Methanex, Nova Chemicals, Westlake Chemical Co.

Source: Bloomberg, Ibbottson Associates (as of 4/21/2009)

### Levers build significant earnings power of the portfolio



		Econor	Expand	Expanded Earnings Power			
١	Group	Capital Structure Lever	Demand Lever	Geographic Lever	Operating Lever	Innovation Lever	Impact
TDA	Advanced Engineered Materials	1500	Х	х	x	X	\$70-90MM
ng EBITD	Consumer Specialties	J. L. S.		х	х		\$20-30MM
Operating	Acetyl Intermediates		х	х	х	Х	\$100-150MM
ō	Industrial Specialties		Х	Х	Х	Х	\$50-60MM
EPS	Celanese Corporate	Х	The State of the S		X		\$10-20MM

Earnings power of portfolio expected to increase by \$250 – \$350 million above previous commitments by Recovery

#### Increased earnings power drives significant 🥏 Celanese shareholder value





#### **Financial Strength**

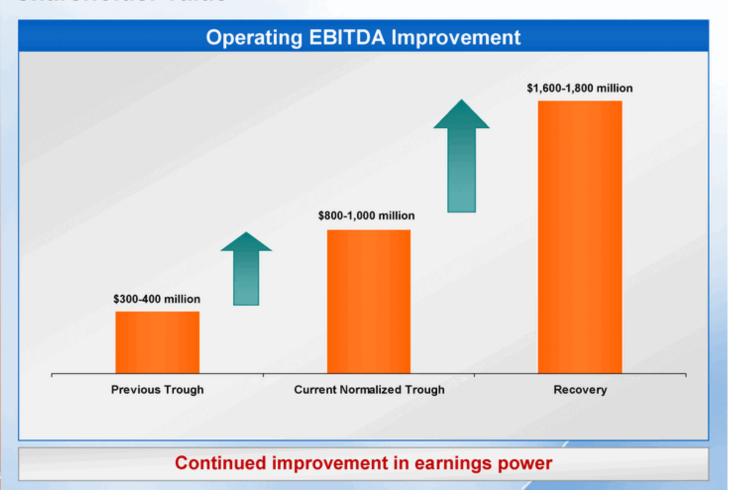


- ► Current Financial and Cash Flow Performance
- ▶ Capital Structure
- **▶** Earnings Power
- ► Case for Value Creation

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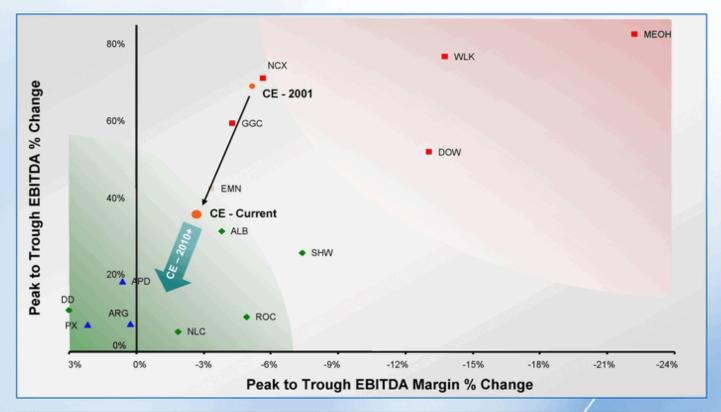
#### Increased earnings power drives significant 🥏 Celanese shareholder value





## Celanese portfolio moderates earnings volatility





Peak to trough EBITDA more comparable to specialty chemicals

Note: Peak year defined as the best year in earnings (2005-08) for all companies. Trough year defined as 2009. First Call Consensus EBITDA taken for 2009, 2009 EBITDA margins taken for commodity chemical companies. Q1 2009 EBITDA margins taken for other companies

### Why Celanese? Why Celanese Now?



Earnings Power Expansion	Operating		► \$1.6-1.8 billion recovery
Earni	Innovation	Track record of execution	<ul> <li>earnings</li> <li>Rapid earnings growth of the current base</li> <li>Over \$2 billion of cash generation through 2014</li> </ul>
Economic	Geographic  Demand  Capital Structure	High return opportunities	<ul> <li>Returns continue to exceed weighted average cost of capital</li> <li>More stable earnings profile</li> </ul>

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Celanese Corporation – 2009 Investor Day May 11, 2009

Segment Data and Reconciliation of Operating Profit (Loss) to Operating EBITDA - a Non-U.S. GAAP Measure

#### Reg G: Reconciliation of Operating EBITDA Q1 2009

65 85 246 286 381

. 81 26 48 (19)

Operating EBITDA
Advanced Engineered Materials
Consumer Specialties
Industrial Specialties

Acetyl Intermediates Other Activities <sup>1</sup> Total

		The second second
(in \$ millions)	2009	2008
Net Sales		
Advanced Engineered Materials	165	294
Consumer Specialties	266	282
Industrial Specialties	242	365
Acetyl Intermediates	572	1,096
Other Activities 1		
Intersegment eliminations	(66)	(191)
Total	1,146	1,846
Operating Profit (Loss)		
Advanced Engineered Materials	(19)	30
Consumer Specialties	99	90
Industrial Specialties	10	17
Acetyl Intermediates	12	177
Other Activities 1	(42)	(40
Total	27	234
Industrial Specialties		2
Acetyl Intermediates Other Activities 1	4 0	29
Total	5	42
Other Charges and Other Adjustments 2		
Advanced Engineered Materials	10	
Consumer Specialties		- '
Industrial Specialties	,	n o
Acetyl Intermediates	0 1	4 0
Total	33	22
Depreciation and Amortization Expense		
Advanced Engineered Materials	17	20
Consumer Specialties	12	14
Industrial Specialties	13	14
Acetyl Intermediates	27	32
Other Activities 1	2	e
Total	71	83

Other Activities primarily in insurance companies.
 See Table 7.

Segment Data and Reconciliation of Operating Profit (Loss) to Operating EBITDA - a Non-U.S. GAAP Measure

#### Reg G: Reconciliation of Operating EBITDA 🥏 Celanese 2008



	Three Months Ended December 31,	pape	Twelve Months Ended December 31.	s Ended
(in \$ millions)	2008 2	2007	2008	2007
Net Sales				
Advanced Engineered Materials	195	253	1.061	1 030
Consumer Specialties	286	279	1,155	1111
Industrial Specialties	277	331	1.406	1.346
Acetyl Intermediates	929	1.083	3,875	3.615
Other Activities 1	•	0		0
Intersegment eliminations	(129)	(186)	(676)	(089)
Total	1,286	1,760	6,823	6,444
Operating Profit (Loss)				
Advanced Engineered Materials	(48)	99	32	133
Consumer Specialties	52	69	190	199
Industrial Specialties	(8)	26	47	28
Acetyl Intermediates	(116)	276	309	616
Other Activities 1	(32)	(77)	(138)	(228)
Total	(152)	324	440	748
Equity Earnings, Cost - Dividend Income and Other Income (Expense)	and Other Income (Expense			
Advanced Engineered Materials	10	7	37	55
Consumer Specialties	(2)	e	47	40
Industrial Specialties		•		
Acetyl Intermediates	30	27	125	78
Other Activities 1	e	80	20	
Total	36	45	229	173
Other Charges and Other Adjustments 2				
Advanced Engineered Meterials	33	(10)	25	(5)
Consumer Specialties	1 "	200	2 "	(48)
Industrial Specialties	1 00	9 8		30
Acetyl Intermediates	75	(97)	108	(69)
Other Activities 1	4	42	22	140
Total	105	(83)	171	82
Depreciation and Amortization Expense				
Advanced Engineered Materials	18	18	9.2	8
Consumer Specialties	13	12	53	51
Industrial Specialties	14	16	57	28
Acetyl Intermediates	32	25	134	106
Other Activities 1	7	0	6	9
Total	79	73	329	291
Operating EBITDA				
Advanced Engineered Materials	(3)	45	170	252
Consumer Specialties	65	57	293	274
Industrial Specialties	60	4	117	119
Acetyl Intermediates	21	231	676	731
Other Activities 1	(23)	(25)	(87)	(82)
Total	89	349	1,169	1,294





			Twe	elve month	s ended D	ecember 3	31,		
(in \$ millions)	2008	2007	2006	2005	2004	2003	2002	2001	2000
Net Sales	1,155	1,111	876	839	763	706	683	691	623
Operating Profit(Loss)	190	199	165	128	42	46	64	92	68
Equity Earnings, Cost - Divident									
Income and Other Income	47	40	24	3	6	4	12	12	10
Other Charges and Adjustments	3	(16)	-	(13)	49	11	10	17	13
Depreciation and Amortization									
Expense	53	51	39	42	48	65	51	53	54
Operating EBITDA	293	274	228	160	146	126	137	174	146

#### Reg G: Reconciliation of Celanese Operating 🥏 Celanese **EBITDA: 2001**



(in \$millions)	
Total Celanese	2001
GAAP Operating Profit	(470)
Depreciation & Amortization	372
Special charges & other adjustments	472
Equity Earnings and Other Income(Expe	58
Operating EBITDA	432





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