# **ASHLAND**<sub>®</sub>

## **Fourth-Quarter Fiscal 2010 Earnings**

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October 26, 2010

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### **Forward-Looking Statements**

This presentation contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. These forward-looking statements are based upon a number of assumptions, including those mentioned within this presentation. Performance estimates are also based upon internal forecasts and analyses of current and future market conditions and trends (including the ability to recover raw-material cost increases through price increases); management plans and strategies; operating efficiencies and economic conditions; and legal proceedings and claims (including environmental and asbestos matters). Other risks and uncertainties include those that are described in filings made by Ashland with the Securities and Exchange Commission, including its most recent Forms 10-K and 10-Q, which are available on Ashland's website at http://investor.ashland.com or at www.sec.gov. Ashland believes its expectations are reasonable, but cannot assure they will be achieved. Forward-looking information may prove to be inaccurate, and actual results may differ significantly from those anticipated. Ashland is not obligated to subsequently update or revise the forward-looking statements made in this presentation.

### **Regulation G: Adjusted Results**

The information presented herein regarding certain unaudited adjusted results does not conform to generally accepted accounting principles (GAAP) and should not be construed as an alternative to the reported results determined in accordance with GAAP. Management has included this non-GAAP information to assist in understanding the operating performance of the company and its segments. The non-GAAP information provided may not be consistent with the methodologies used by other companies. All non-GAAP information related to previous Ashland filings has been reconciled with reported GAAP results.

#### Fiscal Fourth Quarter 2010 **Highlights**<sup>1</sup>

- Reported EPS from continuing operations of 91 cents
  - Adjusted EPS of \$1.05 versus 96 cents in September 2009 quarter
- Sales of \$2.4 billion, 13% increase over September 2009 quarter
- Adjusted EBITDA of \$201 million
- Generated \$102 million of free cash flow<sup>2</sup>
- Ashland Performance Materials and Ashland Distribution delivered strong sequential results despite typical seasonality
- Ashland Consumer Markets strengthened toward quarter-end as previously announced price increase gained traction
- Continued raw-material cost pressures affected Ashland Hercules Water Technologies and Ashland Aqualon Functional Ingredients unfavorably



<sup>&</sup>lt;sup>1</sup> Ashland's fourth-quarter earnings release dated Oct. 26, 2010, available on Ashland's website at http://investor.ashland.com, reconciles adjusted amounts to amounts reported under GAAP.

<sup>&</sup>lt;sup>2</sup> Free cash flow is defined as Cash Flows Provided by Operating Activities from Continuing Operations less Additions to Property, Plant and Equipment less Cash Dividends Paid.

#### Fiscal Fourth Quarter Key Items Affecting Income

(\$ in millions, except EPS)			Pret	ах			Afte	ertax
Preliminary 2010	Ashland Aqualon Functional Ingredients	Ashland Hercules Water Tech- nologies	Ashand Performance Materials	Ashand Consumer Markets (Valvoline)	Ashland Distribu- tion	Unallo- cated and Other	Total	Earnings per Share
Severance and accelerated depreciation			\$ (17)		\$		\$ (15)	\$ (0.19)
Environmental remediation assessment					(6)		(4)	(0.05)
Tax adjustments related to previous acquisitions and divestitures							8	0.10
Total			\$ (17)		\$ (6)		\$ (11)	\$ (0.14)
2009								
Severance and accelerated depreciation	\$ (9)	\$ (2)	\$ (8)	\$	\$ (1)	\$ (3)	\$ (15)	\$ (0.20)
Insurance reserve adjustment		3	4	3	4		9	0.12
Accelerated debt amortization resulting from early term loan retirement							(6)	(0.08)
Gain on acquisitions and divestitures							38	0.50
Total	\$ (9)	\$ 1	\$ (4)	\$3	\$3	\$ (3)	\$ 26	\$ 0.34

- Intangible amortization expense in fourth quarter
  - \$17 million in 2010 and \$22 million in 2009

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### **Adjusted Results Summary<sup>1</sup>**

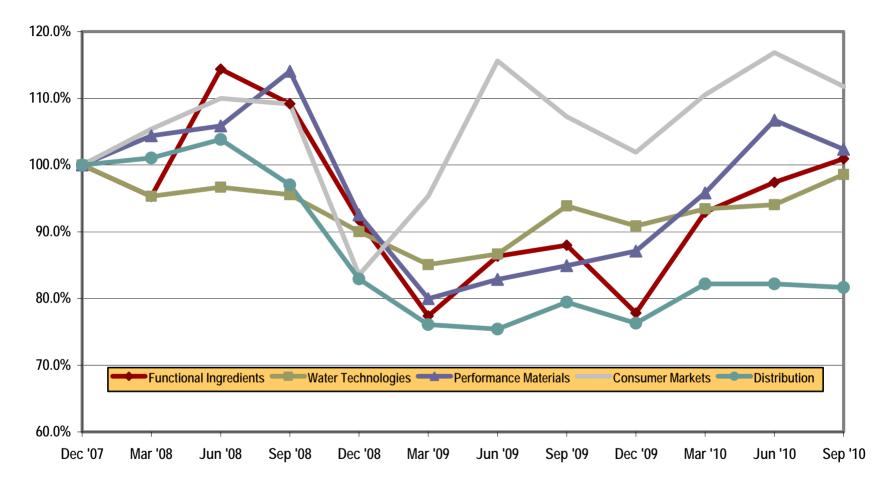
(\$ in millions) Preliminary				ourth		arter Sept. 30,	Three months ende June 30,				
		2010		2009		Change	2010		Char		е
Sales	\$	2,382		\$ 2,113		13 %	\$	2,362		1	%
Gross profit as a percent of sales		20.8	%	24.4	%	(360) bp		22.2	%	(140)	bp
Selling, general and admin./R&D costs	\$	377		\$ 383		(2) %	\$	374		1	%
Operating income	\$	129		\$ 142		(9) %	\$	163		(21)	%
Operating income as a percent of sales		5.4	%	6.7	%	(130) bp		6.9	%	(150)	bp
Depreciation and amortization	\$	72		\$ 82		(12) %	\$	74		(3)	%
Earnings before interest, taxes, depreciation	on										
and amortization (EBITDA)	\$	201		\$ 224		(10) %	\$	237		(15)	%
EBITDA as a percent of sales		8.4	%	10.6	%	(220) bp		10.0	%	(160)	bp

- Strong sales growth versus September 2009 quarter
- Margin compression in three of five commercial units primarily due to raw material inflation

<sup>1</sup> Ashland's earnings releases, dated Oct. 26 and July 23, 2010, available on Ashland's website at http://investor.ashland.com, reconcile adjusted amounts to amounts reported under GAAP.



### **Recent Volume Trends<sup>1</sup>**

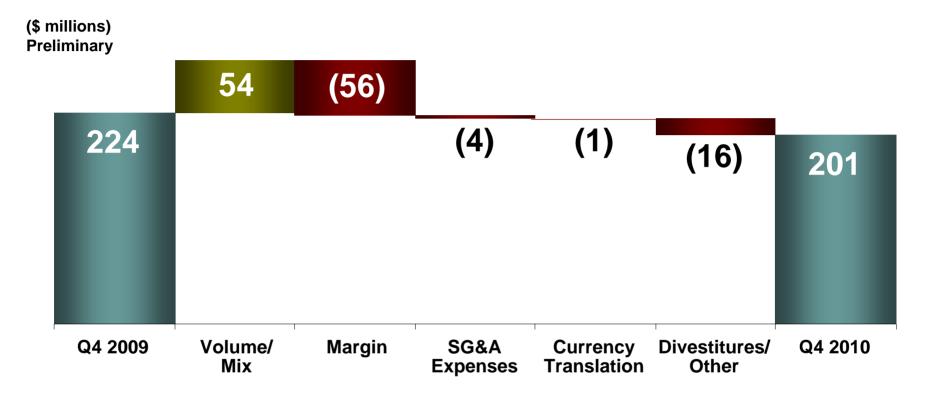


#### **Quarter ended**

<sup>1</sup> Excludes divested Pinova and Drew Marine businesses and acquisition of Ara Quimica.



#### Q4 FY 2009 vs. Q4 FY 2010 Factors Impacting Adjusted EBITDA



- Significantly improved volume and mix effects in the quarter
- Rising raw material costs compressed margins

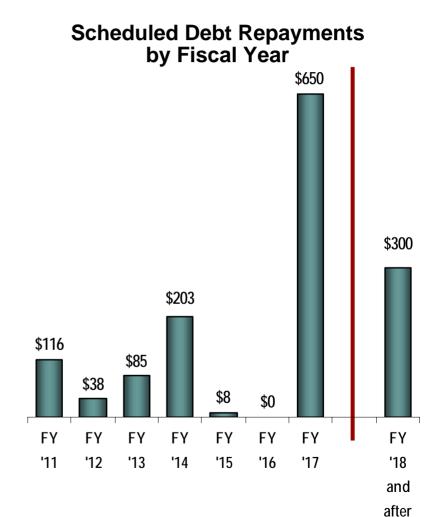
- Offsetting price increases continue to be announced



### Liquidity and Net Debt

#### (\$ in millions)

Liquidity					A	t Sept. 30, 2010
Cash					\$	417
Available revolver capac	city					428
Available A/R securitizat	tion					310
Liquidity					\$	1,155
		Interest			A	t Sept. 30,
Debt	Expiration	Rate	Moody's	S&P		2010
Revolver drawn <sup>1</sup>	03/2014	L+250	Baa2	BBB	\$	-
A/R securitization <sup>2</sup>	03/2013	CP/L+150				40
Term Loan A <sup>3</sup>	03/2014	L+250	Baa2	BBB		293
9.125% senior notes <sup>4</sup> , par \$650 million	06/2017	9.125%	Ba1	BB		630
6.5% debentures, par \$282 million	06/2029	6.50%	Ba2	BB-		126
Other debt		Various				135
Total debt			Ba1/	BB+/	\$	1,224
			Stable	Positive	φ	1,224
Cash (excludes auction ra	ate securities <sup>5</sup>	)			\$	417
Net debt					\$	807
<ol> <li><sup>1</sup> \$550 million facility, including</li> <li><sup>2</sup> \$350 million facility</li> <li><sup>3</sup> \$300 million facility</li> <li><sup>4</sup> Includes four-year, no-call pr</li> <li><sup>5</sup> Excludes auction rate security</li> </ol>	ovision.					



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#### Ashland Aqualon Functional Ingredients Adjusted Results Summary<sup>1</sup>

(\$ in millions) Preliminary	_				ourth ns end		arter Sept. 30,	Three months end June 30,				
	2	2010		2	.009		Change	2010			Change	
Metric tons sold (in thousands)		42.8			42.0		2 %		41.5		3	%
Sales	\$	239		\$	237		1 %	\$	227		5	%
Gross profit as a percent of sales		28.7	%		35.6	%	(690) bp		37.6	%	(890)	bp
Selling, general and admin./R&D costs	\$	50		\$	53		(6) %	\$	52		(4)	%
Operating income	\$	19		\$	31		(39) %	\$	34		(44)	%
Operating income as a percent of sales		7.9	%		13.1	%	(520) bp		15.0	%	(710)	bp
Depreciation and amortization	\$	24		\$	25		(4) %	\$	24		-	%
Earnings before interest, taxes, depreciation	n											
and amortization (EBITDA)	\$	43		\$	56		(23) %	\$	58		(26)	%
EBITDA as a percent of sales		18.0	%		23.6	%	(560) bp		25.6	%	(760)	bp

- Volume excluding divested Pinova business grew 15% over prior September quarter
- Gross profit decline primarily due to raw material inflation and freight
  - Expect decline to be transitory as pricing actions implemented

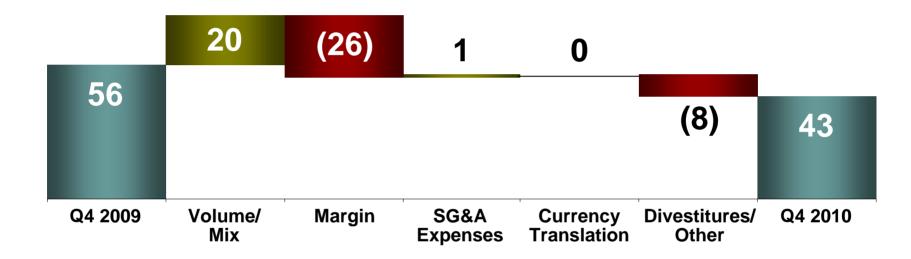
<sup>1</sup> Ashland's earnings releases, dated Oct. 26 and July 23, 2010, available on Ashland's website at http://investor.ashland.com, reconcile adjusted amounts to amounts reported under GAAP.



#### Ashland Aqualon Functional Ingredients Factors Impacting Adjusted EBITDA

(\$ millions) Preliminary

Q4 FY 2009 versus Q4 FY 2010



• Strong gains in volume were not enough to offset margin pressures year over year



#### Ashland Aqualon Functional Ingredients Capital Expansion Update

- Strong customer demand leading to sold-out positions in key product lines
- Nanjing, China, capital expansion should relieve capacity constraints in hydroxyethylcellulose (HEC)
  - -10,000 MT expansion
  - -First customer sales by calendar year-end
- Seven other significant capital projects planned

-Several already under way

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#### Ashland Hercules Water Technologies Adjusted Results Summary<sup>1</sup>

(\$ in millions) Preliminary	_				ourth ns end		arter Sept. 30,	Three months e June 30,				
	2	2010		2	009 <sup>2</sup>		Change	2	2010		Change	
Sales	\$	462		\$	465		(1) %	\$	431		7 %	
Gross profit as a percent of sales		31.7	%		36.7	%	(500) bp		33.7	%	(200) bp	
Selling, general and admin./R&D costs	\$	127		\$	132		(4) %	\$	120		6 %	
Operating income	\$	19		\$	39		(51) %	\$	26		(27) %	
Operating income as a percent of sales		4.1	%		8.4	%	(430) bp		6.0	%	(190) bp	
Depreciation and amortization	\$	21		\$	27		(22) %	\$	22		(5) %	
Earnings before interest, taxes, depreciation	on											
and amortization (EBITDA)	\$	40		\$	66		(39) %	\$	48		(17) %	
EBITDA as a percent of sales		8.7	%		14.2	%	(550) bp		11.1	%	(240) bp	

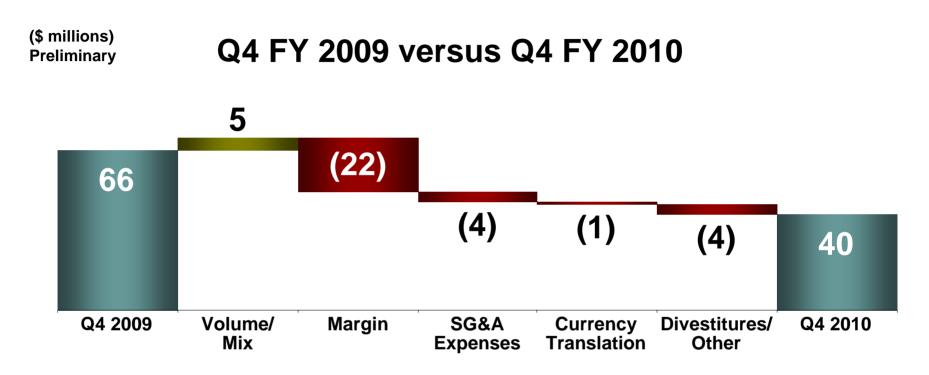
- Selling price increases lagged raw-material cost escalation during quarter
- 5% to 15% North American price increases announced Oct. 21

<sup>1</sup> Ashland's earnings releases, dated Oct. 26 and July 23, 2010, available on Ashland's website at http://investor.ashland.com, reconcile adjusted amounts to amounts reported under GAAP.

<sup>2</sup> 2009 data include Drew Marine sold in August 2009.



#### Ashland Hercules Water Technologies Factors Impacting Adjusted EBITDA



- Volume gains not enough to offset margin decline
- Continue to take pricing actions to offset margin pressure



#### Ashland Performance Materials Adjusted Results Summary<sup>1</sup>

(\$ in millions) Preliminary	Fiscal Fourth Quarter Three months ended Sept. 30,					Three months end June 30,					
	2	2010		2	009	Change		2010		Chan	ge
Pounds/day (in millions)		4.8			3.9	23 %		5.0		(4)	%
Sales	\$	353		\$	268	32 %	\$	357		(1)	%
Gross profit as a percent of sales		17.6	%		17.5 %	10 bp		16.7	%	90	bp
Selling, general and admin./R&D costs	\$	49		\$	51	(4) %	\$	51		(4)	%
Operating income (loss)	\$	15		\$	(1)	N. M.	\$	12		25	%
Operating income (loss) as a percent of sales		4.2	%		(0.4) %	460 bp		3.4	%	80	bp
Depreciation and amortization	\$	11		\$	13	(15) %	\$	12		(8)	%
Earnings before interest, taxes, deprecial	ion										
and amortization (EBITDA)	\$	26		\$	12	117 %	\$	24		8	%
EBITDA as a percent of sales		7.4	%		4.5 %	290 bp		6.7	%	70	bp

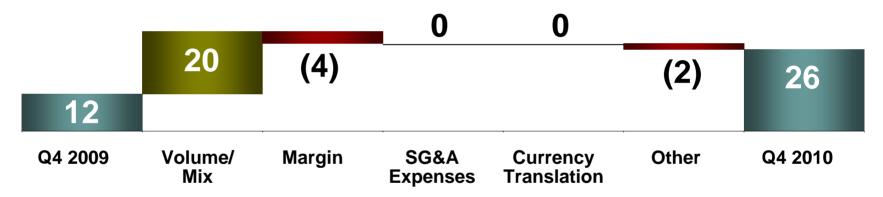
 Strong volume growth and margin recovery led to profitability gains over prior-year quarter

<sup>1</sup> Ashland's earnings releases, dated Oct. 26 and July 23, 2010, available on Ashland's website at http://investor.ashland.com, reconcile adjusted amounts to amounts reported under GAAP.



#### Ashland Performance Materials Factors Impacting Adjusted EBITDA

(\$ millions) Preliminary Q4 FY 2009 versus Q4 FY 2010



- Strong growth in volumes and sales more than offset increased raw material costs
- Flat selling, general and administrative expense despite large volume gains clearly demonstrates operating leverage

#### Ashland Consumer Markets (Valvoline) Adjusted Results Summary<sup>1</sup>

(\$ in millions) Preliminary					ourth		arter Sept. 30,	Three months en June 30,				
	2	2010		2	2009		Change		2010	Chang		
Lubricant gallons (in millions)		44.2			42.4		4 %		46.2		(4) %	
Sales	\$	462		\$	414		12 %	\$	463		(0) %	
Gross profit as a percent of sales		28.9	%		35.5	%	(660) bp		32.4	%	(350) bp	
Selling, general and admin./R&D costs	\$	85		\$	83		2 %	\$	82		4 %	
Operating income	\$	52		\$	69		(25) %	\$	73		(29) %	
Operating income as a percent of sales		11.3	%		16.7	%	(540) bp		15.8	%	(450) bp	
Depreciation and amortization	\$	9		\$	10		(10) %	\$	9		- %	
Earnings before interest, taxes, depreciation	n											
and amortization (EBITDA)	\$	61		\$	79		(23) %	\$	82		(26) %	
EBITDA as a percent of sales		13.2	%		19.1	%	(590) bp		17.7	%	(450) bp	

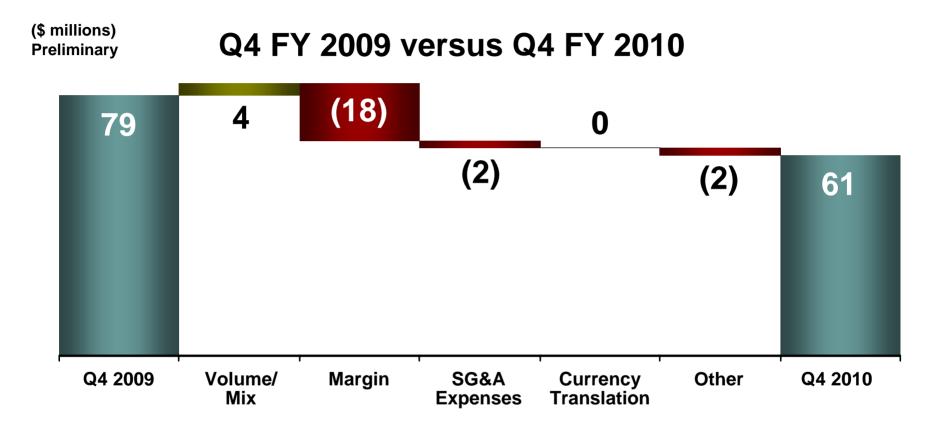
• Decline in profitability driven by raw-material cost increases

- Previously announced price increases began to offset at quarter-end
- October margins running at approximately 31% to 32%

<sup>1</sup> Ashland's earnings releases, dated Oct. 26 and July 23, 2010, available on Ashland's website at http://investor.ashland.com, reconcile adjusted amounts to amounts reported under GAAP.



#### Ashland Consumer Markets (Valvoline) Factors Impacting Adjusted EBITDA



- Margin compression driven by raw-material cost increases
  - Previously announced price increase began to take effect at end of September 2010 quarter

#### Ashland Distribution Adjusted Results Summary<sup>1</sup>

(\$ in millions) Preliminary							uarter   Sept. 3	0,	Three months ende June 30,				
	2	2010		2	009		Change	)	2010		Change		ge
Pounds/day (in millions)		15.3			14.9		3	%		15.4		(1)	%
Sales	\$	911		\$	771		18	%	\$	923		(1)	%
Gross profit as a percent of sales		9.4	%		8.8	%	60	bp		9.0	%	40	bp
Selling, general and admin./R&D costs	\$	64		\$	63		2	%	\$	67		(4)	%
Operating income	\$	23		\$	5		360	%	\$	17		35	%
Operating income as a percent of sales		2.5	%		0.6	%	190	bp		1.8	%	70	bp
Depreciation and amortization	\$	7		\$	7		-	%	\$	7		-	%
Earnings before interest, taxes, depreciation	on												
and amortization (EBITDA)	\$	30		\$	12		150	%	\$	24		25	%
EBITDA as a percent of sales		3.3	%		1.6	%	170	bp		2.6	%	70	bp

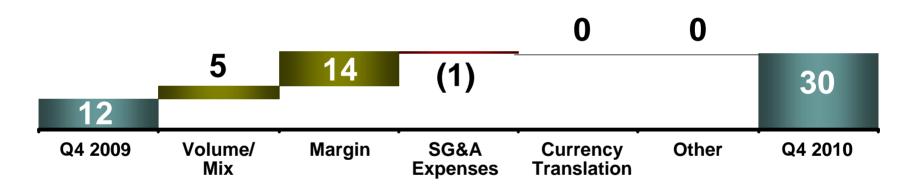
• EBITDA more than doubled over prior-year quarter, reflecting benefits of ongoing pricing management

<sup>1</sup> Ashland's earnings releases, dated Oct. 26 and July 23, 2010, available on Ashland's website at http://investor.ashland.com, reconcile adjusted amounts to amounts reported under GAAP.



#### Ashland Distribution Factors Impacting Adjusted EBITDA

(\$ millions) Preliminary Q4 FY 2009 versus Q4 FY 2010



 Volumes versus the September 2009 quarter improved 13% in plastics and 9% in composites, but were down 2% in chemicals

### **Corporate Items for Fiscal Fourth Quarter**

- Capital expenditures of \$106 million in quarter – FY 2010 total: \$206 million
- Student Loan Auction-Rate Securities
  - -Sold \$32 million during September 2010 quarter
  - -Book value of \$22 million remaining at quarter-end
- Interest expense of \$27 million
- Effective tax rate of 22% during the quarter
  - Excludes key items



### **Corporate Items for Fiscal Year 2011**

- Capital expenditures forecast: \$230 million
- Pension expense
  - Additional \$5 million of expense vs. fiscal 2010
  - \$50 million in cash funding requirements for 2011
- Expected fiscal 2011 effective tax rate excluding discrete items: low- to mid-30% range

– Cash tax rate of 15% to 20%

- Interest expense
  - Expect \$115 million to \$120 million of book interest expense
- Operating-segment trade working capital as a percent of sales of approximately 13%

### **Fourth Quarter Summary**

- Strong year, but challenging fourth quarter
- Significant growth in both volumes and sales versus September 2009 quarter
  - -9% average volume gain
  - -13% sales increase
- Significant raw-material cost inflation affected three of five commercial units

### **Fiscal 2010 Accomplishments**

- Accomplished last major milestone of Hercules integration
- Completed cost-reduction initiatives, resulting in more than \$425 million of annual savings
- Record results from Consumer Markets
- Signed agreement with Süd-Chemie to form global castings joint venture
- Strong cash generation
  - Produced free cash flow of \$276 million
  - Increased liquidity to \$1.2 billion
- Doubled dividend to 60 cents per share annually

## 2011 Outlook

- Ashland Aqualon Functional Ingredients
  - Expand capacity in key product lines
  - Continue to innovate and introduce new products
- Ashland Hercules Water Technologies
  - Take continued pricing actions
  - Leverage increased scale to accelerate performance in Growth markets
- Ashland Performance Materials
  - Highly leveraged to returning economy
  - Exploit technical advantages in higher growth/margin markets

### 2011 Outlook (cont.)

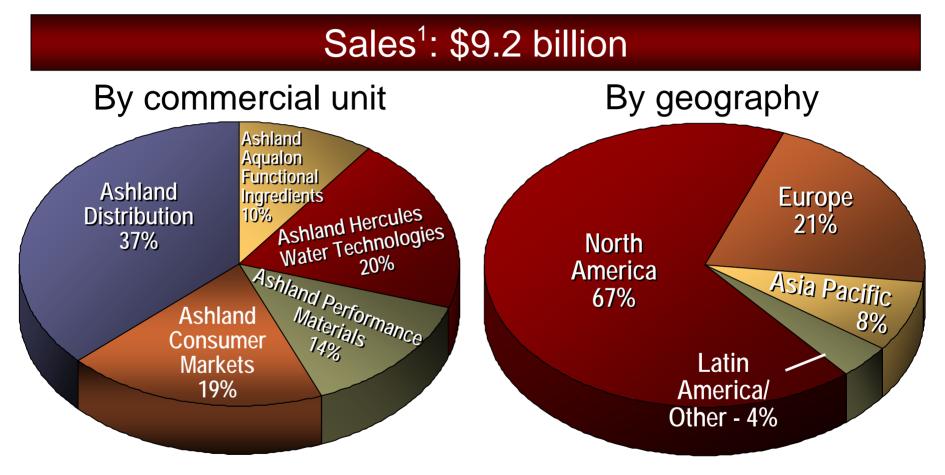
- Ashland Consumer Markets
  - Maintain new level of profitability through pricing discipline
  - Continue higher growth in international markets
  - Drive premium mix
  - Continue growth of Valvoline Instant Oil Change company-owned and franchised stores
- Ashland Distribution
  - Emphasize specialty end of chemicals and plastics market
  - Leverage industry-unique technical support capabilities through internal Ashland resources
  - Build best-in-class product offering by aligning with globally leading suppliers



### Appendix Business Profiles Fiscal Year Ended Sept. 30, 2010

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### **Corporate Profile**



# • 33% of total sales come from outside North America

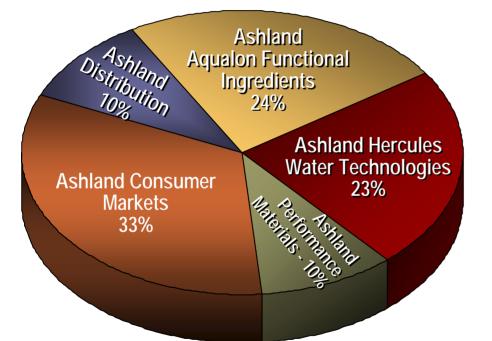


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<sup>1</sup> For fiscal year ended Sept. 30, 2010, including intersegment sales.

### **Corporate Profile**

#### Adjusted EBITDA<sup>1</sup>: \$887 million



NYSE Ticker Symbol:	ASH
Total Employees:	~14,500
Outside North America	35%
Number of Countries in Which Ashland Has Sales:	More than 100

• Approximately 25% of EBITDA comes from products derived from renewable materials



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<sup>1</sup> For the fiscal year ended Sept. 30, 2010. See Slide 34 for reconciliation to amounts reported under GAAP.

### **Ashland Aqualon Functional Ingredients**

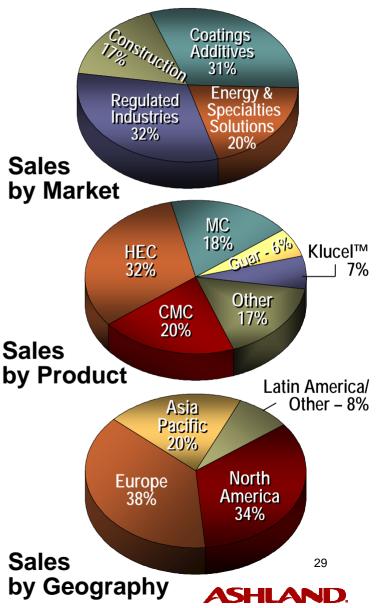
A global leader in managing rheology of aqueous systems

Fiscal Year Ended Sept. 30, 2010 Sales: \$0.9 billion Adjusted EBITDA: \$214 million<sup>1</sup> Adjusted EBITDA Margin: 23.4%<sup>1</sup>

	Business Overview							
Customers	<ul> <li>Diversified, global customer base</li> </ul>							
Products	<ul> <li>Broad product line based on renewable resources</li> </ul>							
- Water-soluble polymers (cellulose ethers and guar derivatives)								
	Regulated markets							
	- Personal care							
	- Pharmaceutical							
Markets	- Food							
Water-based paints								
	Oilfield (chemicals and drilling muds)							
	Construction							

<sup>1</sup> See Slide 34 for reconciliation to amounts reported under GAAP.

<sup>™</sup> Trademark, Ashland or its subsidiaries, registered in various countries



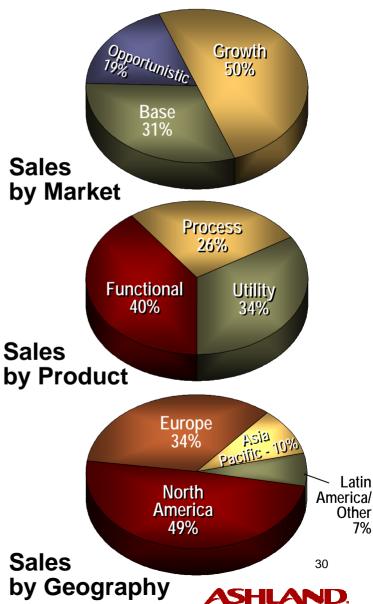
### **Ashland Hercules Water Technologies**

A major global supplier of process and functional chemicals

Fiscal Year Ended Sept. 30, 2010 Sales: \$1.8 billion Adjusted EBITDA: \$202 million<sup>1</sup> Adjusted EBITDA Margin: 11.3%<sup>1</sup>

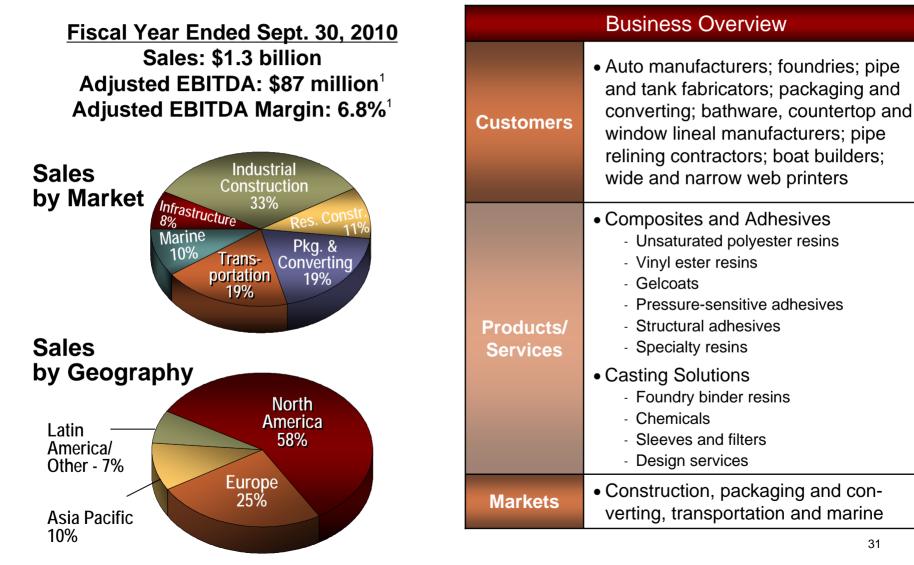
	Business Overview						
Customers/ Markets	<ul> <li>Growth         <ul> <li>Commercial and institutional</li> <li>Packaging</li> <li>Tissue and towel</li> <li>Food and beverage</li> <li>Pulp</li> <li>Mining</li> </ul> </li> <li>Base         <ul> <li>Printing and writing</li> <li>Specialty chemicals</li> <li>General manufacturing</li> </ul> </li> <li>Opportunistic         <ul> <li>Lubricants</li> <li>Marine#/Other</li> <li>Municipal</li> </ul> </li> </ul>						
Products/ Services							

<sup>1</sup> See Slide 34 for reconciliation to amounts reported under GAAP.



## **Ashland Performance Materials**

#### A global leader in specialty chemicals



<sup>1</sup> See Slide 34 for reconciliation to amounts reported under GAAP.



#### Ashland Consumer Markets: A leading worldwide marketer of premium-branded automotive lubricants and chemicals

**Business Overview** Fiscal Year Ended Sept. 30, 2010 Sales: \$1.8 billion Retail auto parts stores and mass Adjusted EBITDA: \$298 million<sup>1</sup> merchandisers who sell to consumers Installers, such as car dealers and Adjusted EBITDA Margin: 17.0%<sup>1</sup> Customers quick lubes; distributors Sales Specialty/ • Fleet owners: manufacturers and users Other - 2% by Market Channel of industrial and power generation Valvoline equipment Int'I DIFM: 23% Valvoline<sup>™</sup> lubricants and automotive Installer channel Do-ltchemicals 28% For-Me Do-lt- MaxLife<sup>™</sup> lubricants 39% Yourself for high-mileage vehicles DIFM: 36% Valvoline Instant **Products**/ SynPower<sup>™</sup> synthetic motor oil Oil Change - 11% Services Eagle One<sup>™</sup> and Car Brite<sup>™</sup> appearance products Sales Zerex<sup>™</sup> antifreeze by Product Line Valvoline Instant Oil Change<sup>™</sup> Chemicals - 5% Lubricants (VIOC) service 86% Antifreeze - 5% Do-It-Yourself (DIY) Market Do-It-For-Me (DIFM) Filters - 2% Channels Valvoline International Appearance products - 2%

<sup>1</sup> See Slide 34 for reconciliation to amounts reported under GAAP.

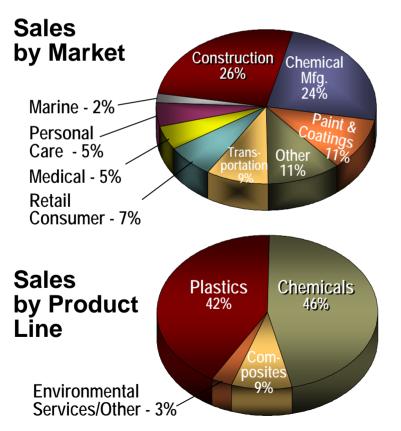
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## **Ashland Distribution**

#### A leading North American chemicals and plastics distributor

Fiscal Year Ended Sept. 30, 2010 Sales: \$3.4 billion Adjusted EBITDA: \$89 million<sup>1</sup> Adjusted EBITDA Margin: 2.6%<sup>1</sup>



E	Business Overview						
Customers	<ul> <li>Diversified customer base in North America and Europe</li> </ul>						
Products/	<ul> <li>More than 28,000 packaged and bulk chemicals, solvents, plastics and additives</li> </ul>						
• Comprehensive, hazardous and nonhazardous waste- management solutions in North America							
Markets	<ul> <li>Construction</li> <li>Chemical manufacturing</li> <li>Paint and coatings</li> <li>Transportation</li> <li>Retail consumer</li> <li>Medical</li> <li>Personal care</li> <li>Marine</li> </ul>						



<sup>1</sup> See Slide 34 for reconciliation to amounts reported under GAAP.

### Ashland Inc. and Consolidated Subsidiaries Reconciliation of Non-GAAP Data for the 12 Months Ended Sept. 30, 2010<sup>1</sup>

(\$ millions, except percentages)

Sales	Q4 10	Q3 10	Q2 10	Q1 10	Total	
Functional Ingredients	239	227	240	210	915	
Water Technologies	462	431	449	443	1,785	
Performance Materials	353	357	304	271	1,286	
Consumer Markets	462	463	430	400	1,755	
Distribution	911	923	857	729	3,419	
Total	2,427	2,401	2,280	2,053	9,160	
Adjusted EBITDA	Q4 10	Q3 10	Q2 10	Q1 10	Total	EBITDA Margin
					i o tai	
Functional Ingredients	43	58	58	54	214	23.4%
-						
Functional Ingredients	43	58	58	54	214	23.4%
Functional Ingredients Water Technologies	43 40	58 48	58 52	54 63	214 202	23.4% 11.3%
Functional Ingredients Water Technologies Performance Materials	43 40 26	58 48 24	58 52 18	54 63 21	214 202 87	23.4% 11.3% 6.8%
Functional Ingredients Water Technologies Performance Materials Consumer Markets	43 40 26 61	58 48 24 82	58 52 18 78	54 63 21 76	214 202 87 298	23.4% 11.3% 6.8% 17.0%

<sup>1</sup> Excludes intersegment sales of \$148 million. Calculation of adjusted EBITDA for each quarter has been reconciled within each quarterly earnings release filed with the SEC and posted on Ashland's website. Quarterly totals may not add to annual amounts due to rounding.

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