

# Earnings Summary

First Quarter 2019

#### **Conference Call**

Tuesday, April 30, 2019 10:00 a.m. ET

Participant dial-in numbers:

Domestic callers: (877) 402-8037 International callers: (201) 378-4913

Webcast link:

https://78449.themediaframe.com/dataconf/productusers/hun/mediaframe/29527/indexl.html

## **General Disclosure**

This presentation includes "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 include statements concerning our plans, objectives, goals, strategies, future events, future revenue or performance, capital expenditures, financing needs, plans or intentions relating to acquisitions, business trends and other information that is not historical information. When used in this presentation, the words "estimates," "expects," "anticipates," "projects," "plans," "intends," "believes," "forecasts," or future or conditional verbs, such as "will," "should," "could" or "may," and variations of such words or similar expressions are intended to identify forward-looking statements. All forward-looking statements, including, without limitation, management's examination of historical operating trends and data, are based upon our current expectations and various assumptions. Our expectations, beliefs and projections are expressed in good faith, and we believe there is a reasonable basis for them. However, there can be no assurance that management's expectations, beliefs and projections will be achieved.

The forward-looking statements in this release are subject to uncertainty and changes in circumstances and involve risks and uncertainties that may affect the company's operations, markets, products, services, prices and other factors as discussed in the Huntsman companies' filings with the U.S. Securities and Exchange Commission. Significant risks and uncertainties may relate to, but are not limited to, volatile global economic conditions, cyclical and volatile product markets, disruptions in production at manufacturing facilities, reorganization or restructuring of Huntsman's operations, including any delay of, or other negative developments affecting the ability to implement cost reductions and manufacturing optimization improvements in Huntsman businesses and realize anticipated cost savings, and other financial, economic, competitive, environmental, political, legal, regulatory and technological factors. Any forward-looking statement should be considered in light of the risks set forth under the caption "Risk Factors" in our Annual Report on Form 10-K for the year ended December 31, 2018.

All forward-looking statements attributable to us or persons acting on our behalf apply only as of the date made. We undertake no obligation to update or revise forward-looking statements which may be made to reflect events or circumstances that arise after the date made or to reflect the occurrence of unanticipated events.

This presentation contains financial measures that are not in accordance with generally accepted accounting principles in the U.S. ("GAAP"), including EBITDA, adjusted EBITDA, adjusted EBITDA from discontinued operations, adjusted net income (loss), adjusted diluted income (loss) per share, free cash flow and net debt. Reconciliations of non-GAAP measures to GAAP are provided in the financial schedules attached to the earnings news release and available on the Company's website at http://ir.huntsman.com/.

The Company does not provide reconciliations of forward-looking non-GAAP financial measures to the most comparable GAAP financial measures on a forward-looking basis because the Company is unable to provide a meaningful or accurate calculation or estimation of reconciling items and the information is not available without unreasonable effort. This is due to the inherent difficulty of forecasting the timing and amount of certain items, such as, but not limited to, (a) business acquisition and integration expenses, (b) merger costs, and (c) certain legal and other settlements and related costs. Each of such adjustments has not yet occurred, are out of the Company's control and/or cannot be reasonably predicted. For the same reasons, the Company is unable to address the probable significance of the unavailable information.



## **Highlights**

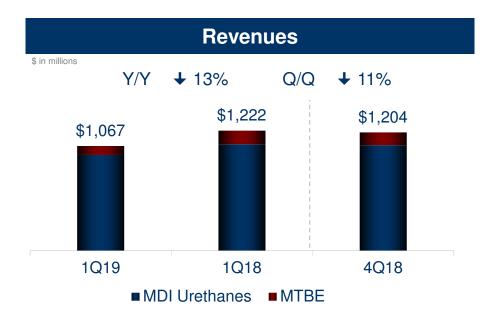
(\$ in millions, except per share amounts)	1Q19	1Q18
Revenues	\$ 2,034	\$ 2,295
Net income	\$ 131	\$ 350
Adjusted net income	\$ 108	\$ 237
Diluted income per share	\$ 0.51	\$ 1.11
Adjusted diluted income per share	\$ 0.46	\$ 0.96
Adjusted EBITDA	\$ 257	\$ 405
Net cash (used in) provided by operating activities		
from continuing operations	\$ (31)	\$ 111
Free cash flow	\$ (101)	\$ 56

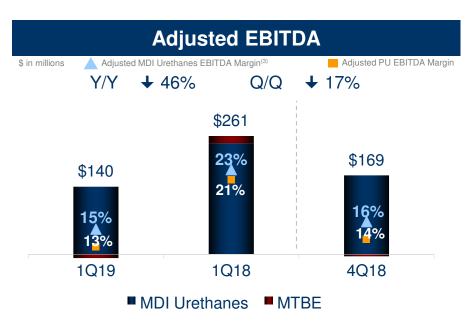
Note: Pigments & Additives business is treated as discontinued operations in all periods shown See Appendix for reconciliations and important explanatory notes



## **Polyurethanes**

## First Quarter 2019





#### **Sales Factors**

	Price: Local <sup>(1)</sup>	Price: FX <sup>(1)</sup>	Mix & Other	Volume <sup>(2)</sup>
Y/Y	<b>↓</b> 13%	<b>↓</b> 3%	<b>1</b> %	<b>1</b> 2%
Q/Q	<b>↓</b> 4%		<b>1</b> 2%	<b>→</b> 9%

## Outlook

**Current Quarter** 

+ Volume growth and stable margins in differentiated business

- Weak automotive and construction related demand

+ Improving MDI margins in China

+ Total MDI volumes grew 6% Y/Y + Stable differentiated MDI margins

Lower overall component MDI margins Y/Y

- Lower component MDI and MTBE margins

- Continued headwinds in EU and US automotive and construction

**Highlights** 



<sup>(1)</sup> Excludes sales from tolling, by-products and raw materials. Includes MTBE.

<sup>(2)</sup> Excludes sales volumes of by-products and raw materials. Includes MTBE.

<sup>(3)</sup> Excludes MTBE.

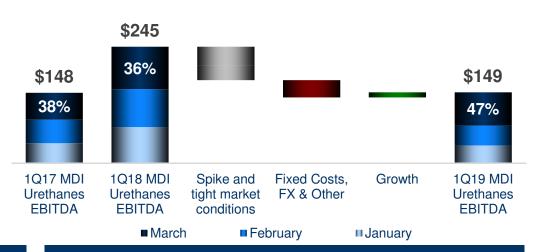
## **Huntsman MDI Overview**

#### **Industry Status**

- Current global effective operating rates in mid-80's
- Differentiated margins stable
- Exposure to component pricing largely contained to subset of China and Europe
- Component MDI pricing (Y/Y):
  - China declined by ~45%
  - Europe declined by ~50%
  - U.S. exposure minimal

### Margin Spike Gone, But Downstream Core Stable

**Proportionally larger March in 1Q19 reflecting recovery** 



## **Huntsman Q1 Performance by Region (Y/Y)**

#### Americas

- Growth attributable to Demilec acquisition and adhesives and elastomers
- Partially offset by soft construction and automotive markets

#### Europe

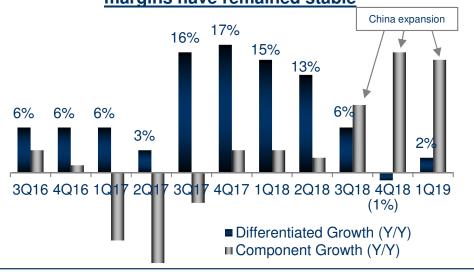
 Volume declines due primarily to weak construction and automotive markets

#### Asia

Growth was driven by capacity expansion at our Caojing JV

#### **Focus on Differentiated Volumes**

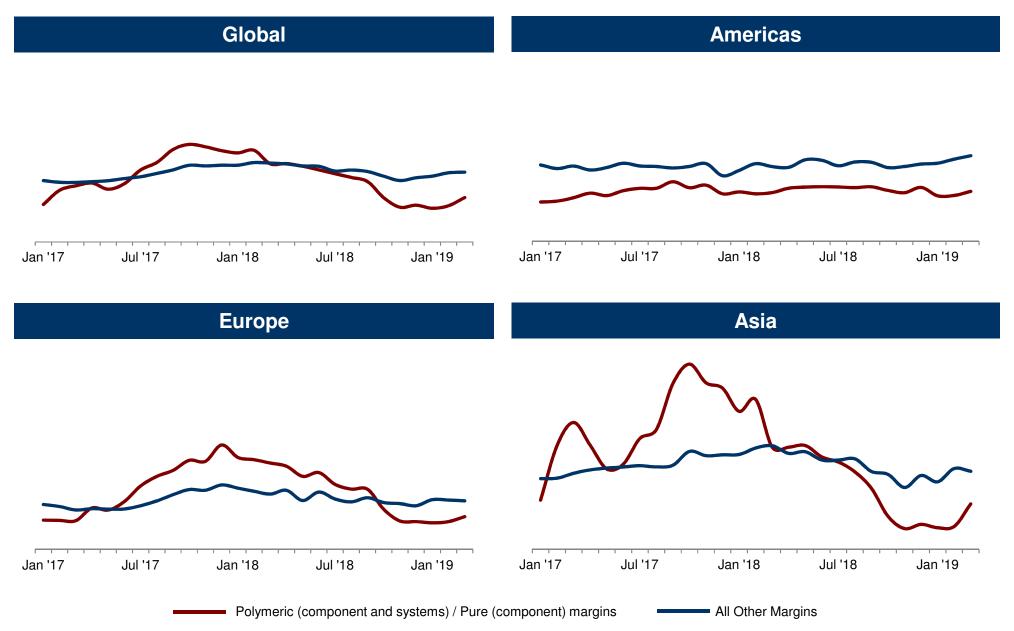
<u>Differentiated volumes returned to growth in 1Q19;</u> margins have remained stable





## Strategic Core Differentiated Margins Remain Stable

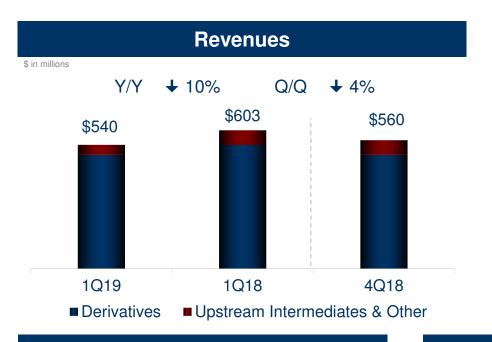
Polymeric / Pure vs. All Other Margins

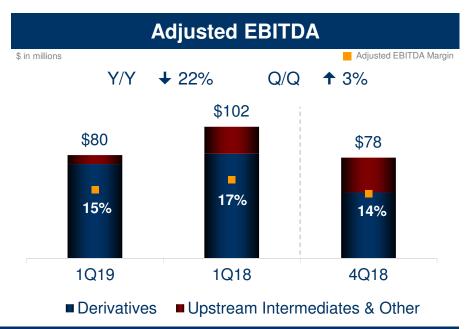




## **Performance Products**

### First Quarter 2019





	Sal	es Fact	ors	
	Price: Local <sup>(1)</sup>	Price: FX <sup>(1)</sup>	Mix & Other	Volume <sup>(2)</sup>
Y/Y	<b>→</b> 5%	<b>↓</b> 2%	<b>1</b> 4%	<b>→</b> 7%
Q/Q	<b>↓</b> 5%			<b>1</b> %

## **Highlights**

#### **Current Quarter**

- + Improved volumes Q/Q in construction and composite markets
- Lower volumes in agriculture-related markets
- Lower upstream intermediates margins

#### **Outlook**

- + Continued growth in key downstream markets
- Lower margins in upstream intermediates

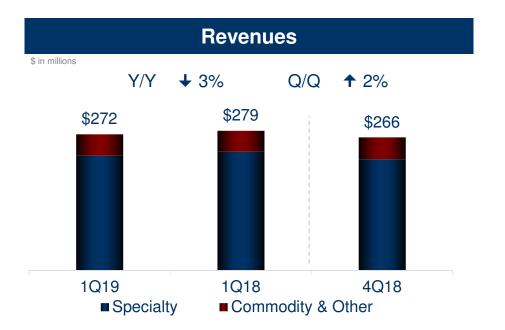


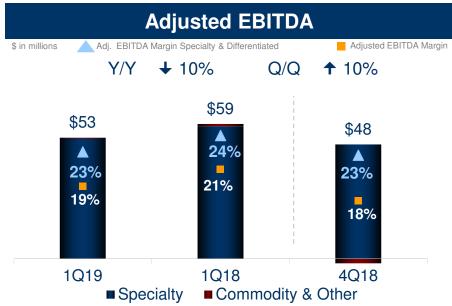
<sup>(1)</sup> Excludes sales from tolling, by-products and raw materials.

<sup>(2)</sup> Excludes sales volumes of by-products and raw materials.

## **Advanced Materials**

### First Quarter 2019





#### **Sales Factors**

	Price: Local <sup>(1)</sup>	Price: FX <sup>(1)</sup>	Mix & Other	Volume <sup>(2)</sup>
Y/Y	<b>1</b> 3%	<b>↓</b> 5%	<b>1</b> 2%	<b>↓</b> 3%
Q/Q	<b>↓</b> 3%		<b>1</b> 4%	<b>1</b> %

## **Highlights**

#### **Current Quarter**

- + Steady aerospace growth
- Lower demand specifically in auto, power and coatings

#### **Outlook**

- + Steady growth in aerospace markets
- Some raw material and currency headwinds

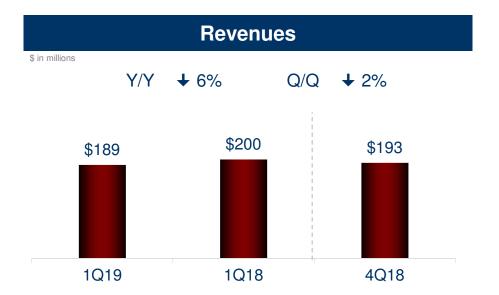


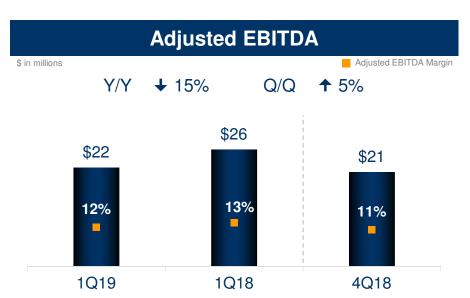
<sup>(1)</sup> Excludes sales from tolling, by-products and raw materials.

<sup>(2)</sup> Excludes sales volumes of by-products and raw materials.

## **Textile Effects**

#### First Quarter 2019





#### **Sales Factors** Price: Price: Mix & Volume<sup>(2)</sup> FX<sup>(1)</sup> Local<sup>(1)</sup> Other Y/Y **12**% **→** 5% **↓** 13% Q/Q **1**% **1**% **↓** 1% **↓** 3%

## **Highlights**

#### **Current Quarter**

- + Improved pricing
- Destocking and trade uncertainty impacted overall volumes

#### **Outlook**

- + Growth in sustainable solutions drive volume and margin
- Higher raw material costs and continued China demand headwinds



<sup>(1)</sup> Excludes sales from tolling, by-products and raw materials.

<sup>(2)</sup> Excludes sales volumes of by-products and raw materials.

## **Adjusted EBITDA Bridge**

First Quarter 2019 - Year / Year





## **Finance and Cash Considerations**

### **Quarterly Free Cash Flow Comparison**

\$ in millions	1	Q19	1	Q18
Adjusted EBITDA	\$	257	\$	405
Capital expenditures, net		(66)		(54)
Cash interest		(26)		(12)
Cash income taxes		(14)		(26)
Primary working capital change		(138)		(173)
Restructuring		(9)		-
Pension		(29)		(31)
Maintenance & other		(76)		(53)
Free Cash Flow	\$	(101)	\$	56

### **Liquidity, Debt & Cash Considerations**

#### Liquidity

- \$1,445mm combined cash and available borrowing capacity
- 2019 expected capital expenditures of \$380mm

#### Taxes

- 1Q19 adj. effective tax rate 19%
- Forward adj. effective tax rate range 21%-23%

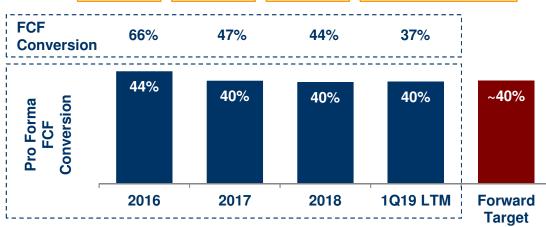
#### Other

 1Q19 share repurchases of \$34mm or ~1.5mm shares (\$690mm remaining under \$1.0bn authorized share repurchase program)

### **Annual Free Cash Flow Conversion Target ~40%**

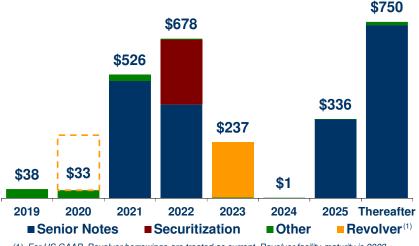


2017: One-time tax refund 2018: One-time China cash management improvement 1Q19 LTM:
One-time China cash
management improvement
and temporary incremental
build of inventory of >5 days



#### **Debt Maturity Profile**

<u>Issued \$750mm 10-year Investment Grade notes</u> <u>and extended A/R securitization programs</u>

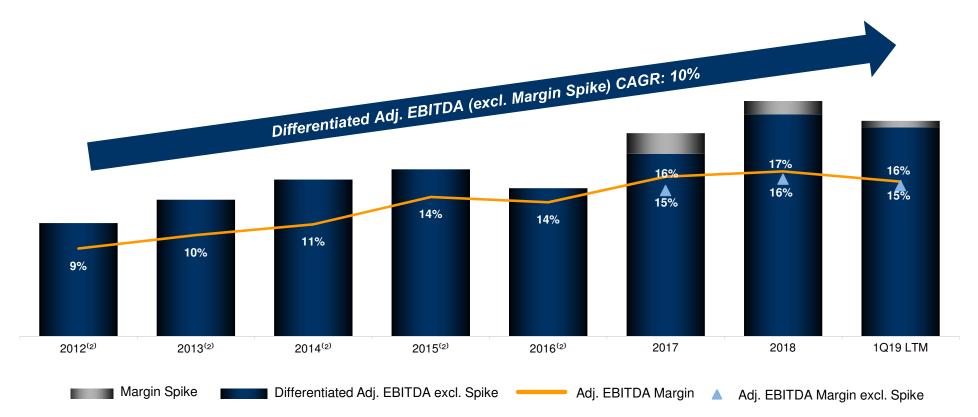


(1) For US GAAP, Revolver borrowings are treated as current. Revolver facility maturity is 2023.



## Differentiated Adjusted EBITDA and Guidance

### **Annual Differentiated Adj. EBITDA** (1)



<sup>(1)</sup> Excludes MTBE and Olefins.

## **Guidance Update**

- Full year EBITDA guidance revised to be within 7% 10% of 2018 EBITDA
- Reaffirm target of near 40% annual FCF conversion



<sup>(2)</sup> Excludes European surfactants business, which was sold to Innospec on December 30, 2016.



# **Appendix**

## **Adjusted EBITDA Reconciliation**

Net Income (loss)	\$ 92	\$ 183	\$ 179	\$ 287	\$ 350	\$ 623	\$ (8)	\$ (315)	\$ 131
Net income attributable to noncontrolling interests	(16)	(16)	(32)	(41)	(76)	(209)	(3)	(25)	(12)
Net income (loss) attributable to Huntsman Corporation	\$ 76	\$ 167	\$ 147	\$ 246	\$ 274	\$ 414	\$ (11)	\$ (340)	\$ 119
Interest expense, net	Ψ 70 48	Ψ 107 47	39	31	27	29	30	ψ (0+0) 29	30
Income tax expense (benefit)	19	24	35	(14)	53	4	27	13	52
Depreciation and amortization	76	79	80	84	82	83	85	93	90
·			34	37	29				
Interest, income taxes, depreciation and amortization in discontinued operations  Acquisition and integration expenses, purchase accounting adjustments	33 3	50 4	10	2	29 1	95 7	(42) 2	(12) (1)	(2) 1
EBITDA from discontinued operations	(26)	(95)	(97)	(94)	(143)	(429)	279	418	1
Noncontrolling interest of discontinued operations	3	3	12	31	55	188	(21)	10	'
U.S. tax reform impact on noncontrolling interest	-	-	-	(6)	-	100	(21)	-	
(Gain) loss on disposition of businesses/assets	_	(8)	_	(1)	_	_	_	_	_
	_	(0)	_	(1)	_	_	_	62	(76)
Fair value adjustments to Venator Investment  Loss on early extinguishment of debt	-	1	35	18	-	3	-	02	23
Certain legal and other settlements and related expenses (income)	_	1	-	(12)	7	1	1	(3)	-
Plant incident remediation costs	_		13	3	-			1	-
Expenses associated with merger	_	6	12	10	_	1	1	-	-
Amortization of pension and postretirement actuarial losses	19	17	19	18	17	18	18	18	18
Restructuring, impairment, plant closing and transition costs (credits)	9	3	1	7	3	1	5	(13)	1
Adjusted EBITDA	260	299	340	360	405	415	374	275	257
•									
	2013	2014	2015	2016	2017	2018	1Q19 LTM		
Net Income	\$ 149	\$ 345	\$ 126	\$ 357	\$ 741	\$ 650	\$ 431		
Net income attributable to noncontrolling interests	(21)	(22)	(33)	(31)	(105)	(313)	(249)		
Net income attributable to Huntsman Corporation	\$ 128	\$ 323	\$ 93	\$ 326	\$ 636	\$ 337	\$ 182		
Interest expense, net	190	205	205	203	165	115	118		
Income tax expense	109	59	60	109	64	97	96		
Depreciation and amortization	364	358	298	318	319	343	351		
•	98	338 77	290 85	89	154	70	39		
Interest, income taxes, depreciation and amortization in discontinued operations Acquisition and integration expenses, purchase accounting adjustments	98	77	9	12	19	9	39 9		
EBITDA from discontinued operations	(78)	63	217	(81)	(312)	125	269		
·	(76)			, ,	, ,				
Noncontrolling interest of discontinued operations	-	1	7	11	49	232	177		
U.S. tax reform impact on noncontrolling interest	-	- (0)	-	- (0=)	(6)	-	-		
(Gain) loss on disposition of businesses/assets	-	(2)	1	(97)	(9)	-	-		
Fair value adjustments to Venator Investment		-	-	-		62	(14)		
Loss on early extinguishment of debt	51	28	31	3	54	3	26		
Certain legal and other settlements and related expenses (income)	4	-	1	1	(11)	6	(1)		
Plant incident remediation costs	-	-	-	-	16	1	1		
Purchase accounting inventory adjustments	1	2	-	-	-	-	-		
Expenses associated with merger	-	-	-	-	28	2	2		) Pro forma adjusted to
Amortization of pension and postretirement actuarial losses	64	41	66	55	73	71	72		clude the Polyurethanes system house acquired from
Restructuring, impairment, plant closing and transition costs (credits)	160	102	87	48_	20	(4)	(6)		ockwood in October 2014.
Adjusted EBITDA	1,102	1,264	1,160	997	1,259	1,469	1,321		2) Pro forma adjusted for the
Acquisition of DLL Cyctome house from D1(1)		7						Sa	ale of the European
Acquisition of PU Systems house from Rockwood <sup>(1)</sup>	6	7	-	-	-	-	-		urfactants business on
Sale of European differentiated surfactants business <sup>(2)</sup>	(10)	(8)	(21)	(28)				D	ecember 30, 2016.
Proforma adjusted EBITDA	\$1,098	\$1,263	\$1,139	\$ 969	\$1,259	\$1,469	\$1,321		



(\$ in millions)

## Revenue, Adjusted EBITDA & Margin by Segment

(\$ in millions)  Revenue		orma <sup>(2)</sup> Q17		orma <sup>(2)</sup> Q17	3	Q17		4Q17		1Q18		2Q18		3Q18		4Q18		1Q19
Polyurethanes	\$	953	\$	1,022	\$	1,197	\$		\$	1.222	\$	1,313	\$	1,355	\$	1,204	\$	1,067
Performance Products	φ	533	φ	561	Φ	501	Φ	514	Φ	603	Φ	593	φ	599	Φ	560	φ	540
Advanced Materials		259		260		263		258		279		292		279		266		272
Textile Effects		188		205		193		190		200		227		204		193		189
Corporate, LIFO and other		(1)		6		15		14		(9)		(21)		7		13		(34)
Total	\$	1,932	\$	2,054	\$	2,169	\$	2,203	\$	2,295	\$	2,404	\$	2,444	\$	2,236	\$	2,034
Total	Ψ	1,952	Ψ	2,034	Ψ	2,109	Ψ	2,203	Ψ	2,295	Ψ	2,404	Ψ	2,444	Ψ	2,230	Ψ	2,004
		orma <sup>(2)(3)</sup>		orma <sup>(2)(3)</sup>		orma <sup>(2)(3)</sup>	Р	ro Forma <sup>(2)(3)</sup>	Р	ro Forma <sup>(2)</sup>								
Revenue	2	013		014		015		2016		2017		2018		19 LTM				
Polyurethanes	\$	4,991	\$	5,053	\$	3,811	\$	3,667	\$	4,399	\$	5,094	\$	4,939				
Performance Products		2,566		2,695		2,251		1,885		2,109		2,355		2,292				
Advanced Materials		1,267		1,248		1,103		1,020		1,040		1,116		1,109				
Textile Effects		811		896		804		751		776		824		813				
Corporate, LIFO and other		(251)		(219)		(80)		(46)		34		(10)		(35)				
Total	\$	9,384	\$	9,673	\$	7,889	\$	7,277	\$	8,358	\$	9,379	\$	9,118				
\$ in millions)	Pro I	Forma <sup>(2)</sup>	Pro F	orma <sup>(2)</sup>														
Adjusted EBITDA <sup>(1)</sup>		Q17		Q17	3	Q17		4Q17		1Q18		2Q18	;	3Q18		4Q18		1Q19
Polyurethanes	\$	144	\$	167	\$	245	\$	294	\$	261	\$	269	\$	247	\$	169	\$	140
Performance Products	Ψ	84	Ψ	102	Ψ	63	Ψ	47	Ψ	102	Ψ	94	Ψ	93	Ψ	78	Ψ	80
Advanced Materials		54		56		56		53		59		62		56		48		53
Textile Effects		21		24		19		19		26		29		25		21		22
Corporate, LIFO and other		(43)		(50)		(43)		(53)		(43)		(39)		(47)		(41)		(38)
Total	Φ.		Ф.		Ф.		\$		Ф.		Ф.		\$	374	\$		Ф.	
otai	\$	260	\$	299	\$	340	Ф	360	\$	405	\$	415	Ъ	3/4	ф	275	\$	257
	Pro F	orma <sup>(2)(3)</sup>	Pro Fo	orma <sup>(2)(3)</sup>	Pro F	orma <sup>(2)(3)</sup>	Р	ro Forma <sup>(2)(3)</sup>	Р	ro Forma <sup>(2)</sup>								
Adjusted EBITDA <sup>(1)</sup>	2	013	20	014	2	015		2016		2017		2018	1Q	19 LTM				
Polyurethanes	\$	746	\$	728	\$	573	\$	569	\$	850	\$	946	\$	825				
Performance Products	*	393	*	465	*	439	*	288	*	296	*	367	*	345				
Advanced Materials		131		199		220		223		219		225		219				
Textile Effects		16		58		63		73		83		101		97				
Corporate, LIFO and other		(188)		(187)		(156)		(184)		(189)		(170)		(165)				
Total	\$	1,098	\$	1,263	\$	1,139	\$	969	\$	1,259	\$	1,469	\$	1,321				
rotai	Ψ	1,000	Ψ	1,200	Ψ	1,100	Ψ	303	Ψ	1,200	Ψ	1,400	Ψ	1,021				
		orma <sup>(2)</sup>		orma <sup>(2)</sup>		_				_				_				
Adj. EBITDA Margin	1	Q17	20	Q17	3	Q17		4Q17		1Q18		2Q18	;	3Q18		4Q18		1Q19
Polyurethanes		15%		16%		20%		24%		21%		20%		18%		14%		13%
Performance Products		16%		18%		13%		9%		17%		16%		16%		14%		15%
Advanced Materials		21%		22%		21%		21%		21%		21%		20%		18%		19%
Textile Effects		11%		12%		10%		10%		13%		13%		12%		11%		12%
Total		13%		15%		16%	_	16%		18%		17%		15%	_	12%		13%
	Pro F	orma <sup>(2)(3)</sup>	Pro Fo	orma <sup>(2)(3)</sup>	Pro F	orma <sup>(2)(3)</sup>	Р	ro Forma <sup>(2)(3)</sup>	Р	ro Forma <sup>(2)</sup>								
Adj. EBITDA Margin		013		014		015		2016		2017		2018	10	19 LTM		(1) Fo	or a re	econciliation see previ
Polyurethanes		15%		14%		15%		16%		19%		19%		17%		(2) Pi	ro fori	ma adjusted to exclude
Performance Products		15%		17%		20%		15%		14%		16%		15%				& Additives business (
Advanced Materials		10%		16%		20%		22%		21%		20%		20%				eated as discontinued
nuvariotu iviaiti idis																		ma adjusted for the sa
Toytilo Effocts		20/		£0/		00/		100/		110/				100/		F		Curfootonte busines
Textile Effects Total		2% 12%		6% 13%		8% 14%		10% 13%		11% 15%		12% 16%		12% 14%				Surfactants business of 30, 2016.

