

## Forward-Looking Statements



Certain information contained in this presentation constitutes forward-looking statements for purposes of the safe harbor provisions of The Private Securities Litigation Reform Act of 1995. There are a variety of factors, many of which are beyond our control, that affect our operations, performance, business strategy and results and could cause our actual results and experience to differ materially from the assumptions, expectations and objectives expressed in any forward-looking statements. These factors include, but are not limited to: our ability to implement successfully our strategic initiatives; actions and initiatives taken by both current and potential competitors; increases in the prices paid for raw materials and energy; a labor strike, work stoppage or other similar event; foreign currency translation and transaction risks; deteriorating economic conditions or an inability to access capital markets; work stoppages, financial difficulties or supply disruptions at our suppliers or customers; the adequacy of our capital expenditures; our failure to comply with a material covenant in our debt obligations; potential adverse consequences of litigation involving the company; as well as the effects of more general factors such as changes in general market, economic or political conditions or in legislation, regulation or public policy. Additional factors are discussed in our filings with the Securities and Exchange Commission, including our annual report on Form 10-K, quarterly reports on Form 10-Q and current reports on Form 8-K. In addition, any forward-looking statements represent our estimates only as of today and should not be relied upon as representing our estimates as of any subsequent date. While we may elect to update forwardlooking statements at some point in the future, we specifically disclaim any obligation to do so, even if our estimates change.



#### DELIVER SUSTAINABLE REVENUE AND PROFIT GROWTH WHILE INCREASING THE VALUE OF OUR BRAND

#### HOW WE'LL WIN

#### INNOVATION EXCELLENCE

Develop great products and services that anticipate and respond to the needs of consumers

#### SALES & MARKETING EXCELLENCE

Build the value of our brand, help our customers win in their markets, and become consumers' preferred choice



#### OPERATIONAL EXCELLENCE

Relentlessly improve our quality and efficiency to deliver the right tire, to the right place, at the right time for the right cost

Winning at the intersection is the key to success

#### **HOW WE'LL WORK**

ACT WITH INTEGRITY	Build trust and earn the confidence of others through honesty and respect — Protect Our Good Name
ENERGIZE THE TEAM	Create an environment where associates are inspired by work, wellness and serving their communities
PROMOTE COLLABORATION	Connect associates globally and encourage open discussion to meet objectives
BE AGILE	Embrace change and act with speed and purpose
DELIVER RESULTS	Anticipate challenges, seize opportunities and make courageous decisions

Engage and enable associates to realize their full potential

#### WHERE WE'LL FOCUS

#### CONSUMER EXPERIENCE

Make Goodyear easy to buy, own, and recommend

#### CUSTOMER SERVICE

Collaborate with customers to be a great supplier

#### QUALITY

Deliver industry best products, processes, and programs

#### HIGH-VALUE SEGMENTS

Compete where we capture the full value of our brand

#### MASTERING COMPLEXITY

Manage the necessary; eliminate the unneeded



GOOD YEAR. ONE TEAM Driving Performance – on the road, in the marketplace, and throughout the company

#### Reflecting on 2018 Results



#### **Positives**

- Volume recovery in mature markets
- Outperformed industry in ≥17" in U.S. and Europe
- Commercial truck business
- Successfully launched TireHub
- New Americas plant ramp-up on track
- Continued advancing new technologies to win EV fitments and fleet service business

#### **Negatives**

- Escalating raw material costs, particularly butadiene and carbon black
- Non-feedstock raw material cost headwinds from stricter enforcement of environmental regulations in China
- Weakening foreign currencies in key markets
- Volatility in emerging markets, including softening conditions in China
- Supply constraints (complexity)

#### Results reflect macro challenges

## Industry Fundamentals: ≥17" 2018 Results



U.S. Consumer Replacement Industry 2018 vs. 2017 Growth Rate<sup>(a)</sup>

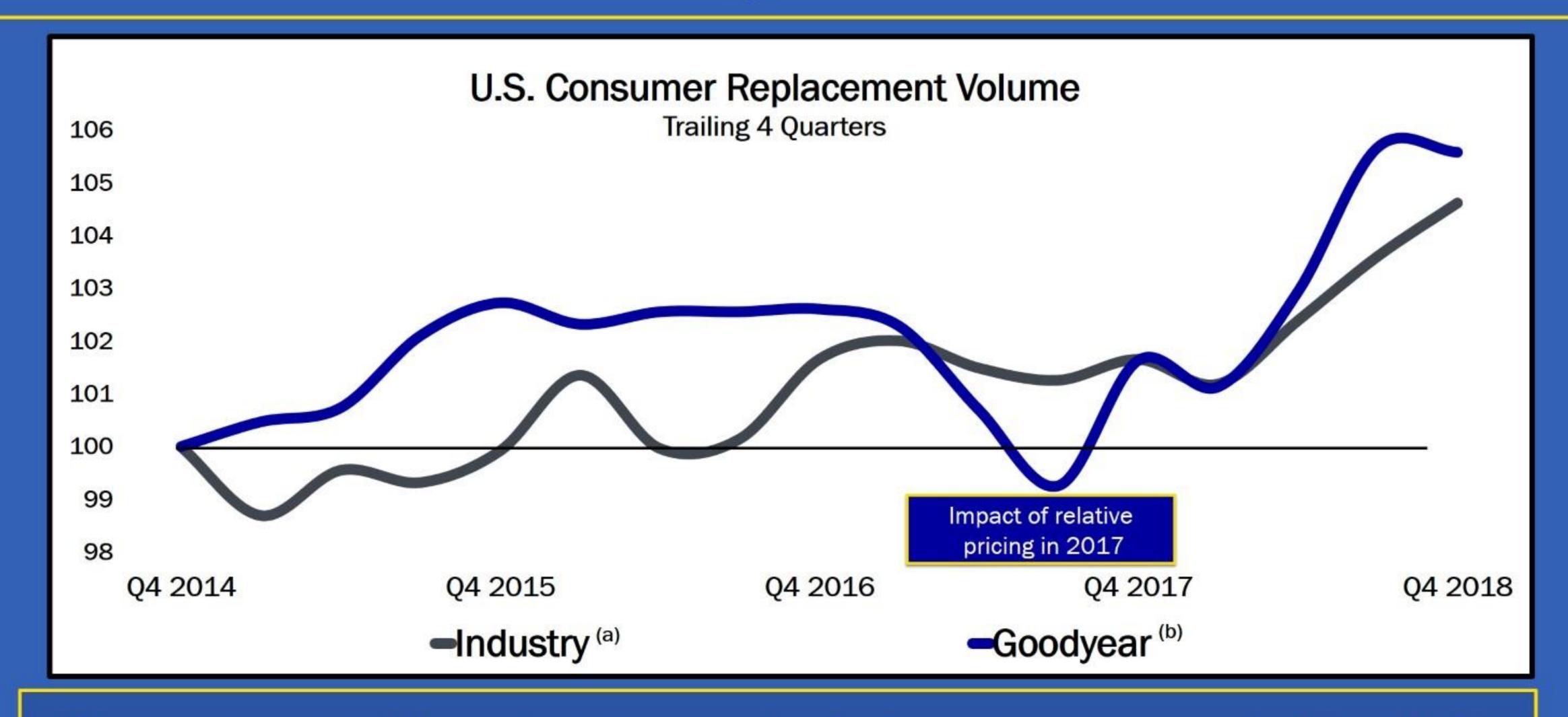
	Q4 18	<u>FY 18</u>	
USTMA Members (≥17")	9%	7%	
USTMA Members (<17")	-9%	-11%	
Total	1%	-1%	
Non-Members	12%	17%	
Total U.S.	4%	3%	
Goodyear (≥17")	7%	12%	

Europool & Turkey Replacement Industry 2018 vs. 2017 Growth Rate<sup>(b)</sup>

	Q4 18	<u>FY 18</u>
ETRMA Members (≥17")	10%	9%
ETRMA Members (<17")	-2%	-3%
Total	1%	0%
Non-Members	1%	2%
Total EU + Turkey	1%	1%
Goodyear (≥17")	5%	12%

## U.S. Market Share Recovery





Strong execution drove market share recovery in the U.S.

#### Moving Closer to the Customer in 2018



#### TireHub



- New national distributor launched in 2018
- Designed to deliver best-in-class service for retail and fleet customers with enhanced fill rates and turnaround times

#### Mobile



- New tire installation option launched in 2018
- Installation on the customer's terms
- Enhances both the retail and e-commerce experience

#### Roll



- New retail pilot launched in 2018
- Reduces complexity in the tire buying process
- Tested very well with consumers across all demographics, especially Millennials

New formats strengthen our connected business model

#### Strengthening the Business for the Future



- Advancing distribution and retail
  - Leverage TireHub to fully capture the value of the Goodyear brand
  - Enhance distributor alignment in key markets outside of the U.S.
  - Challenging traditional retail tire business with innovative new concepts
- Advancing technology for the emerging mobility landscape
- Scaling commercial fleet solutions
- Building strong OE pipeline for 2020+
- 1H19 announcement regarding footprint restructuring
  - Improving cost efficiency while increasing ≥17" capabilities

Continuing to build fundamental earnings power of our business

# **Enriching the Product Portfolio**





## Innovative new products driving volume and mix



# Financial Review

#### Q4 2018 Results



- Volume declined 3%, versus prior forecast of ~flat...
  - OE environment continued to weaken in China and India
  - EMEA winter market declined late in the quarter (still up year-over-year)
  - U.S. supply issues constrained volume of high-value-added consumer and commercial truck tires (also negatively impacted mix)
- Price/mix positive, but less than expected given weaker mix
- Earnings fell in other tire-related businesses, including U.S. chemical operations

# Fourth Quarter 2018 Income Statement

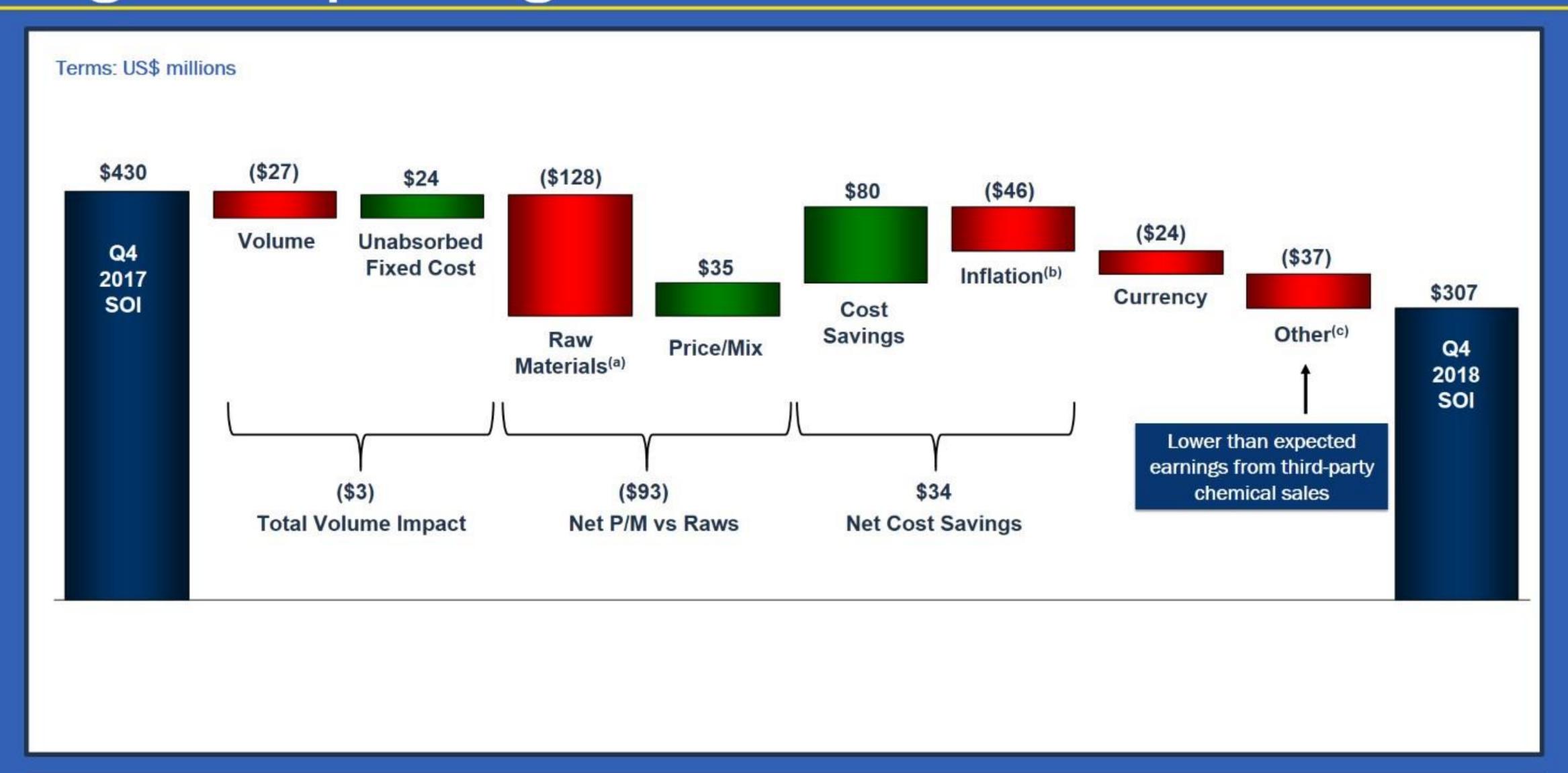


Terms: US\$ millio (except EPS)	ns		Th 14	45 - F		
(CACOPE LI O)		De	Three Monscember 31, 2018		ecember 31, 2017	Change
	Units		40.7		42.0	(3)%
	Net Sales	\$	3,876	\$	4,071	(5)%
	Gross Margin		22.4%		24.3%	(1.9) pts
	SAG	\$	580	\$	579	0%
	Segment Operating Income (a)	\$	307	\$	430	(29)%
	Segment Operating Margin (a)		7.9%		10.6%	(2.7) pts
	Goodyear Net Income (Loss)	\$	110	\$	(96)	
	Goodyear Net Income (Loss) Per Share					
	Weighted Average Shares Outstanding		233		244	
	Basic	\$	0.47	\$	(0.39)	
	Weighted Average Shares Outstanding - Diluted		235		244	
	Diluted	\$	0.47	\$	(0.39)	
	Cash Dividends Declared Per Common Share	\$	0.16	\$	0.14	
	Adjusted Diluted Earnings Per Share (b)	\$	0.51	\$	0.99	

<sup>(</sup>a) See Segment Operating Income and Margin reconciliation in Appendix on page 39

# Fourth Quarter 2018 Segment Operating Results





<sup>(</sup>a) Raw material variance of (\$128) million excludes raw material cost saving measures of \$27 million, which are included in Cost Savings

<sup>(</sup>b) Estimated impact of inflation (wages, utilities, energy, transportation and other)

<sup>(</sup>c) Includes the impacts of other tire-related businesses, advertising, transportation and R&D

# Fourth Quarter 2018 Balance Sheet



-	1 to de		
Terms:	1124	mil	Inne
I CITIES.	$00\Phi$	111111	110113

Dec	ember 31, 2018	Sep	tember 30, 2018	De	cember 31, 2017
\$	801	\$	896	\$	1,043
	2,030 2,856 (2,920)		2,670 2,938 (2,819)		2,025 2,787 (2,807)
\$	1,966	\$	2,789	\$	2,005
\$	5,763	\$	6,520	\$	5,729
\$	4,962	\$	5,624	\$	4,686
\$	599			\$	656
	\$ \$	\$ 2,030 2,856 (2,920) \$ 1,966 \$ 5,763 \$ 4,962	\$ 801 \$ \$ 2,030 2,856 (2,920) \$ 1,966 \$ \$ \$ 4,962 \$	2018     2018       \$ 801     \$ 896       2,030     2,670       2,856     2,938       (2,920)     (2,819)       \$ 1,966     \$ 2,789       \$ 5,763     \$ 6,520       \$ 4,962     \$ 5,624	2018     2018       \$ 801     \$ 896       \$ 2,030     2,670       2,856     2,938       (2,920)     (2,819)       \$ 1,966     \$ 2,789       \$ 5,763     \$ 6,520       \$ 4,962     \$ 5,624

 <sup>(</sup>a) Working capital represents accounts receivable and inventories, less accounts payable – trade
 (b) See Total Debt and Net Debt reconciliation in Appendix on page 43

# Fourth Quarter 2018 Free Cash Flow



Terms: US\$ millions						
		Three Mon Decem			ing Twelve iths Ended	
	_	2018	2017	Decem	nber 31, 2018	
Net Income	\$	110	\$ (90)	\$	708	
Depreciation and Amortization		189	195		778	
Change in Working Capital		706	950		(120)	
Pension Expense		27	22		110	
Pension Contributions and Direct Payments		(18)	(23)		(74)	
Provision for Deferred Income Taxes		72	333		131	Includes impact of
Rationalization Payments		(23)	(58)		(174)	non-cash gain
Other <sup>(a)</sup>		(123)	(17)		(443)	on TireHub
Cash Flow from Operating Activities (GAAP)	\$	940	\$ 1,312	\$	916	transaction
Capital Expenditures		(196)	(198)	Ge.	(811)	
Free Cash Flow (non-GAAP)	\$	744	\$ 1,114	\$	105	
Cash Flow from Investing Activities (GAAP)	\$	(203)	\$ (204)	\$	(867)	
Cash Flow from Financing Activities (GAAP)		(820)	\$ (872)	\$	(243)	

# Fourth Quarter 2018 - Segment Results Americas



Terms: US\$ millions
Units in millions

	<u>2018</u>	<u>2017</u>	<u>Change</u>
Units	19.1	19.5	(2.0%)
Net Sales	\$2,114	\$2,184	(3.2%)
Operating Income	\$179	\$217	(17.5%)
Margin	8.5%	9.9%	

- Stable U.S. consumer replacement volume following 8% increase in year-ago period
- Lower overall volume driven by declines in U.S. consumer OE and weakness in Brazil
- SOI decline driven by higher raw material costs, lower earnings on third-party chemical sales, and currency
- Successfully implemented announced price increases in U.S. consumer and commercial replacement businesses

# Fourth Quarter 2018 - Segment Results Europe, Middle East & Africa



Terms: US\$ millions
Units in millions

Fourth Quarter						
	<u>2018</u>	<u>2017</u>	<u>Change</u>			
Units	13.7	13.7				
Net Sales	\$1,210	\$1,264	(4.3%)			
Operating Income	\$74	\$96	(22.9%)			
Margin	6.1%	7.6%	y			

- Volume flat with growth in consumer replacement and commercial, offset by weakness in consumer OE
- SOI decline primarily driven by unfavorable foreign currency
- Positive price/mix offset higher raw material costs

# Fourth Quarter 2018 - Segment Results Asia Pacific



Terms: US\$ millions
Units in millions

Fourth Quarter					
	2018	<u>2017</u>	<u>Change</u>		
Units	7.9	8.8	(10.2%)		
Net Sales	\$552	\$623	(11.4%)		
Operating Income	\$54	\$117	(53.8%)		
Margin	9.8%	18.8%			

- Consumer replacement volume up 5% outside China, driven by double-digit growth in India
- Lower overall volume driven by continued weakness in China and consumer OE in India
- SOI decline driven by lower volume in China, higher raw material costs and lower factory utilization

## 2019 Segment Operating Income Outlook



#### **Positives**

- + New Americas Plant At full capacity by year end (High-value/low-cost capacity)
- + TireHub Reversal of 2018 volume loss
- + Price Full-year benefit of 2H18 pricing increases
- + Mix Continued growth in ≥17"
- + Net cost savings Savings continue, but at a lower rate than recent years

#### **Negatives**

- Raw Materials Cost increases will continue at least into Q1
- FX Continued negative impact at current spot rates
- OE 2-3M unit volume reduction from fitments we chose to exit (low value)
- China Continued year-over-year decline at least through 1<sup>st</sup> half (tough comparison period)
- Latin America Continued volatility

Existing macro challenges continue in 2019, volume environment a risk

## First Quarter Puts and Takes

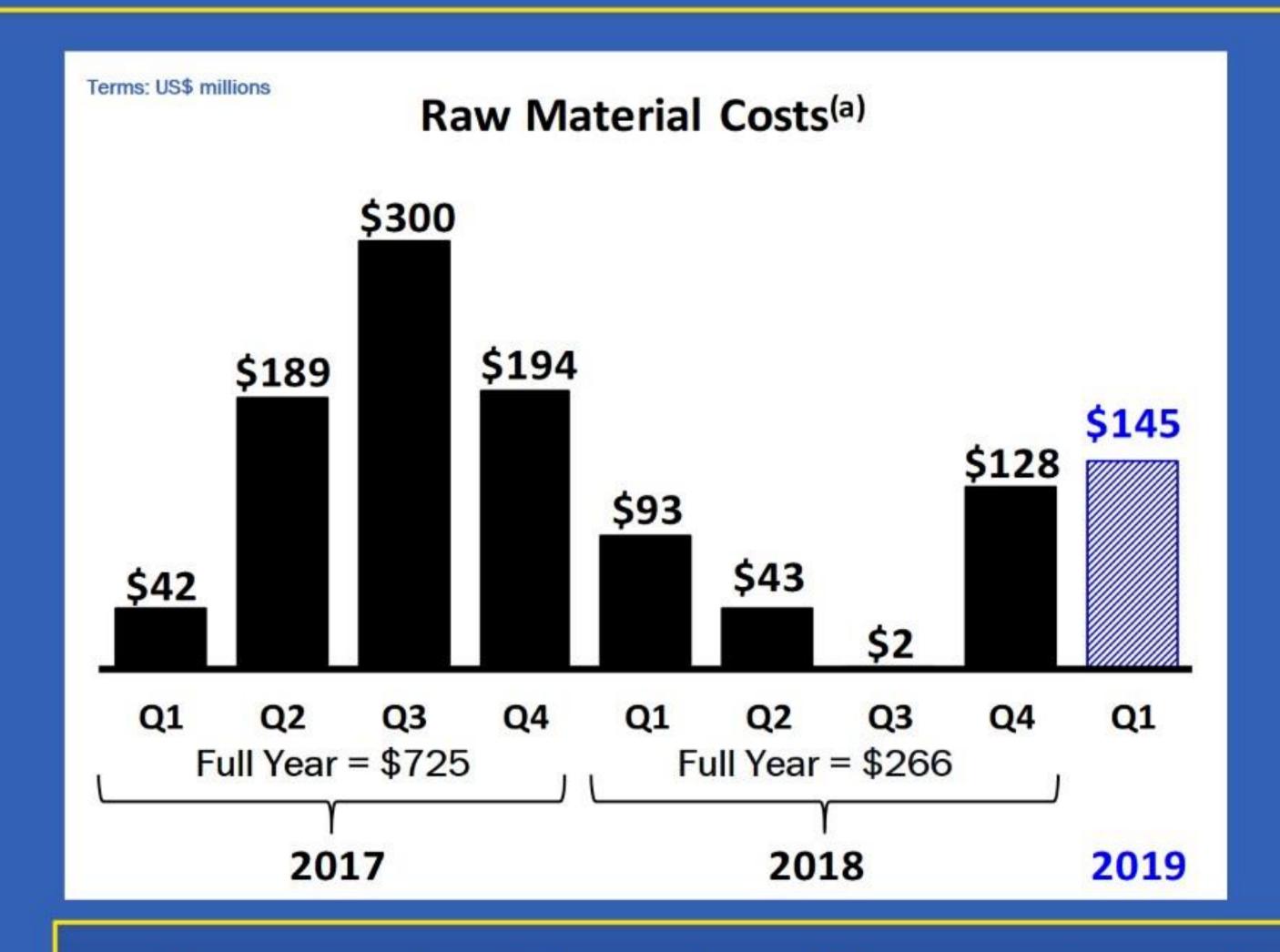


	Americas	EMEA	Asia Pacific
y £	(-) Price/Mix < Raw Materials	(-) Price/Mix < Raw Materials	(-) Price/Mix < Raw Materials
	(-) Foreign Exchange	(-) Foreign Exchange	(-) China Volume
	(+) Overhead Absorption	(-) Higher Inflation	(-) Overhead Absorption
		(+) Overhead Absorption	

Challenges across all regions in Q1 2019

#### Raw Material Overview





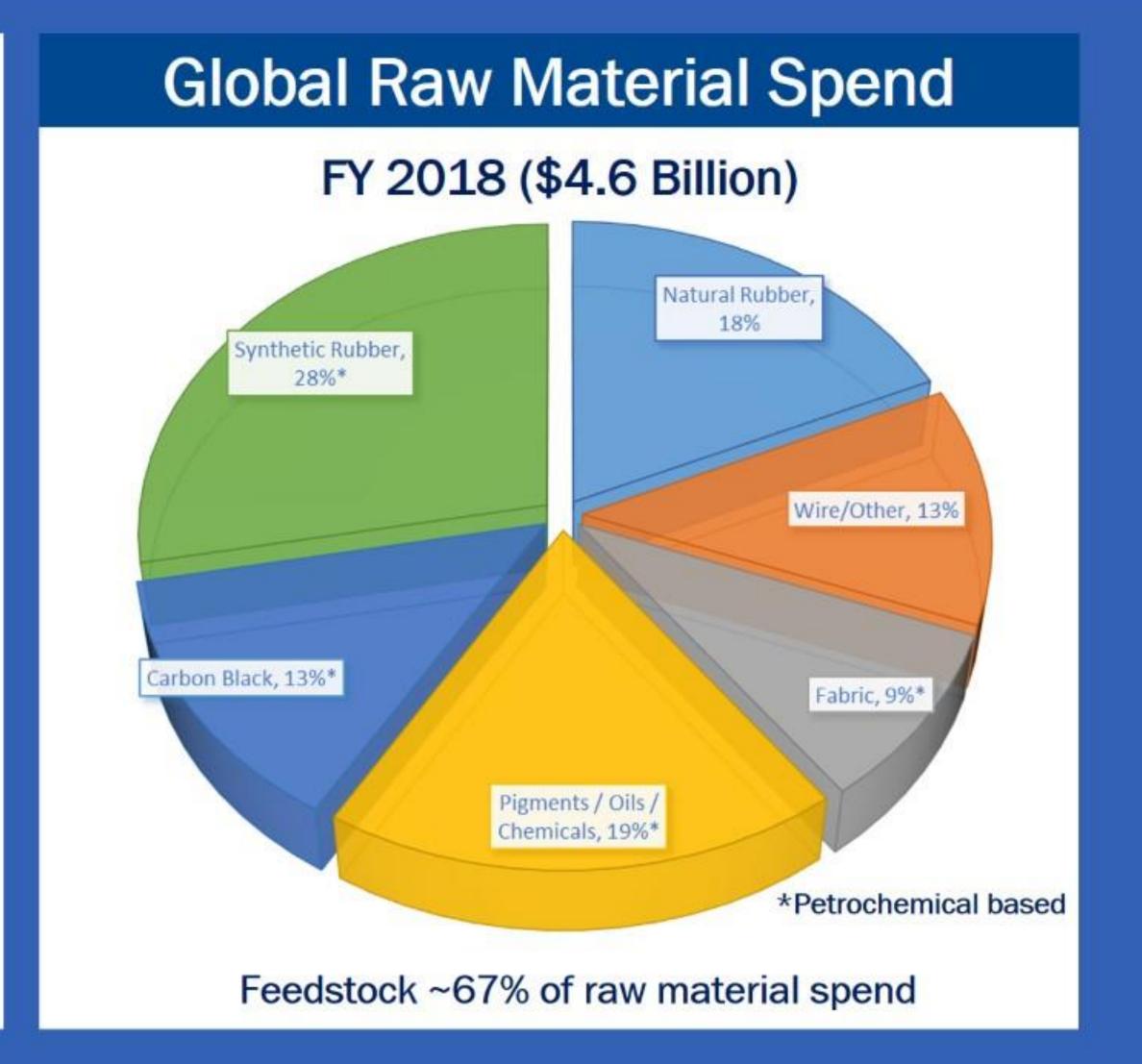
- Expecting raw material cost increases of ~\$300M in 2019 based on forecasted rates
  - Feedstock ~\$60M
  - Transactional FX ~\$120M
  - Non-feedstock ~\$120M

Raw material costs will remain a significant headwind in Q1

#### Raw Materials



- ✓ Raw materials are ~45% of tire COGS
- √ ~70% of raw materials are <u>influenced</u> by oil prices
  - P&L impact lags spot rates by 1-2 quarters depending on commodity
- √ ~60% of raw materials are purchased in USD.
- Customer agreements indexed to raw materials
  - OE customers
  - Certain large commercial fleets
  - OTR customers



# Full-Year 2018 Goodyear Consumer ≥17" Sales Volume (a)





2018	OE	Replacement	Total
Americas  Driven	75% 5% YOY	45% +5% YOY	55% +5% YOY
EMEA		30% +5% YOY	30%
Asia Pacific	30%	30%	30%
Total Company	55%	35%	40%

(a) All percentages are approximate

## 2019 Full-Year Industry Outlook



	Full-Year 20:	19 Guidance
	United States	Western Europe <sup>(a)</sup>
Consumer Replacement	~Flat - 2%	~Flat - 2%
Consumer OE	~(4)% - Flat	~(3) - 1%
Commercial Replacement	~1 - 3%	~1 - 3%
Commercial OE	~(2) - 3%	~(2) - 3%

# Modeling Assumptions



Volume Senstivities		Pricing  (Appual Impact of Effective Pricing Viold)		Translational Foreign Currency (Annual Impact on FX portion of SOI Walk)				
(Impact on Goodyear's Annual Units in 000's)		(Annual Impact of Effective Pricing Yield)						
1% Δ in U.S. Consumer OE Industry	~120	1% Δ in U.S. Consumer Replacement	~\$36M	• +/- 0.01 Δ USD/BRL (e.g. R\$3.79 to R\$3.78 is favorable by 0.01) +/-\$0.3M				
1% Δ in U.S. Consumer Replacement Industry	~355	1% Δ in U.S. Commercial Replacement	~\$12M	• +/- 0.01 Δ USD/CNY (e.g. ¥6.75 to ¥6.74 is favorable by 0.01) +/-\$0.2M				
1% Δ in U.S. Commercial OE Industry	~10	<ul> <li>1% Δ in European Consumer Replacement</li> </ul>	~\$31M	• +/- 0.01 Δ USD/EUR (e.g. €0.87 from €0.86 is favorable by 0.01) +/-\$3.1M				
1% Δ in U.S. Commercial Replacement Industry	~30	<ul> <li>1% Δ in European Commercial Replacement</li> </ul>	~\$10M	<ul> <li>+/- 0.01 Δ USD/TRY (e.g. ₺5.42 from ₺5.41 is favorable by 0.01) +/-\$0.1M</li> </ul>				
1% Δ in European Consumer OE Industry	~130							
<ul> <li>1% Δ in European Consumer Replacement Industry</li> </ul>	~370							
<ul> <li>1% Δ in European Commercial OE Industry</li> </ul>	~10							
<ul> <li>1% Δ in European Commercial Replacement Industry</li> </ul>	~30							
Approximate Profit Margin Per  (Industry Estimate)  • Consumer OE ≥17"  • Consumer Replacement ≥17"  • Consumer OE <17"  • Consumer Replacement <17"  • Commercial - U.S. and Europe	~\$19 ~\$28 \$7 - \$9 \$7 - \$9 \$50 - \$60	<ul> <li>Tire Raw Material Spend (Annual Impact)</li> <li>1% Δ in Synthetic Rubber Prices (3 to 4 month lag)</li> <li>1% Δ in Natural Rubber Prices (4 to 6 month lag)</li> <li>1% Δ in Pigment, Chemical, &amp; Oil Prices (3 to 4 month lag)</li> <li>1% Δ in Wire/Other Prices (3 to 4 month lag)</li> <li>1% Δ in Carbon Black (3 to 4 month lag)</li> <li>1% Δ in Fabric Prices (3 to 4 month lag)</li> </ul>	~\$9M ~\$6M ~\$6M ~\$4M ~\$4M ~\$3M	Transactional Foreign Currency  (Annual Impact on Raw Material portion of SOI Walk)  • +/- 0.01 Δ USD/BRL (e.g. R\$3.79 to R\$3.78 is favorable by a 0.01) +/- \$0.9M  • +/- 0.01 Δ USD/CNY (e.g. ¥6.75 to ¥6.74 is favorable by a 0.01) +/- \$0.2M  • +/- 0.01 Δ USD/EUR (e.g. €0.87 from €0.86 is favorable by a 0.01) +/- \$3.5M  • +/- 0.01 Δ USD/TRY (e.g. ₹5.42 from ₹5.41 is favorable by a 0.01) +/- \$0.2M  • +/- 0.01 Δ EUR/TRY (e.g. ₹6.25 from ₹6.24 is favorable by a 0.01) +/- \$0.2M				
Approximate OH Absorption Per	Tire	Cost Inflation						
(1 Quarter Lag)		(Annual Impact)						
Americas Consumer	\$10 - \$15	<ul> <li>1% Δ in Global Inflation</li> </ul>	~\$55M					
Americas Commercial	\$50 - \$60	<ul> <li>1% Δ in Americas Inflation</li> </ul>	~\$25M					
EMEA Consumer	\$8 - \$12	• 1% Δ in EMEA Inflation	~\$25M					
EMEA Commercial	\$30 - \$35		#convencies					

## 2019 Outlook – Other Financial Assumptions



	Current 2019 FY Assumption
Interest Expense	\$325 - \$350 million
Other (Income) Expense	Financing fees: ~\$40 million Global pension related (excluded from SOI) <sup>(a)</sup> : \$95 - \$120 million
Income Tax	Expense: ~25% of global pre-tax operating income; Cash: ~20% - 25% of global pre-tax operating income
Depreciation & Amortization	~\$775 million
Global Pension Cash Contributions	\$25 - \$50 million
Working Capital	Use of less than \$100 million
Capital Expenditures	~\$900 million; Driving ≥17" growth in volume & mix
Restructuring Payments	~\$50 million
Corporate Other	~\$100 million

## Looking Beyond the Cyclicality(a)



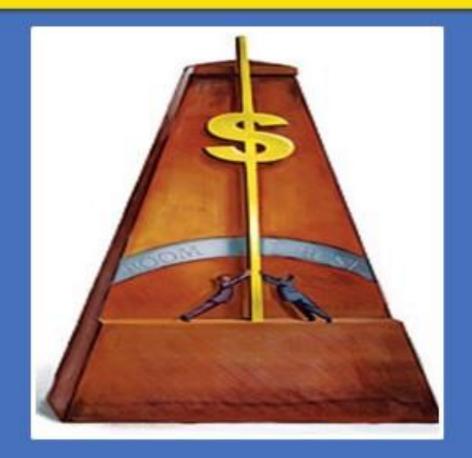
\$ in Billions



Great Recession 2008 - 2009

Average SOI \$0.6Average SOI margin 3%

Average Adj EBITDA

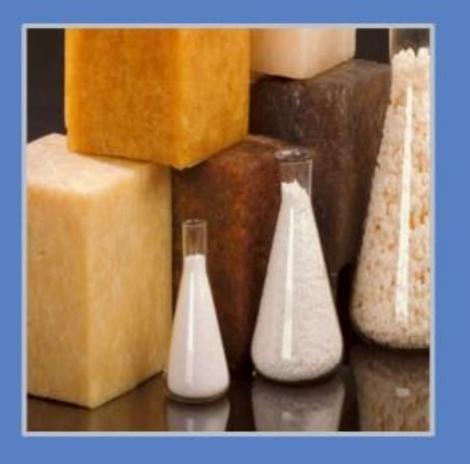


Earnings Power 2014 - 2016

Average SOI \$1.9Average SOI margin 12%

\$2.3

Average Adj EBITDA



Current Raw Mat Cycle 2017 - 2018

Average SOI

Average SOI margin 9%

Average Adj EBITDA \$2.1

Profitability will benefit as we work through the raw material cycle

\$1.4

\$1.1



# Appendix

## Strong Foundation



#### Industry Leader(a)

- Largest tire company in North America
- \$15.5B in revenue
- 159M units
- 47 manufacturing facilities in 21 countries
- 64K employees worldwide

#### Innovation(a)

- 2 world-class innovation centers
- Innovation lab in Silicon Valley
- 7 tire proving grounds
- 5,200 patents
- 1,600 patents pending

# Portfolio of Brands









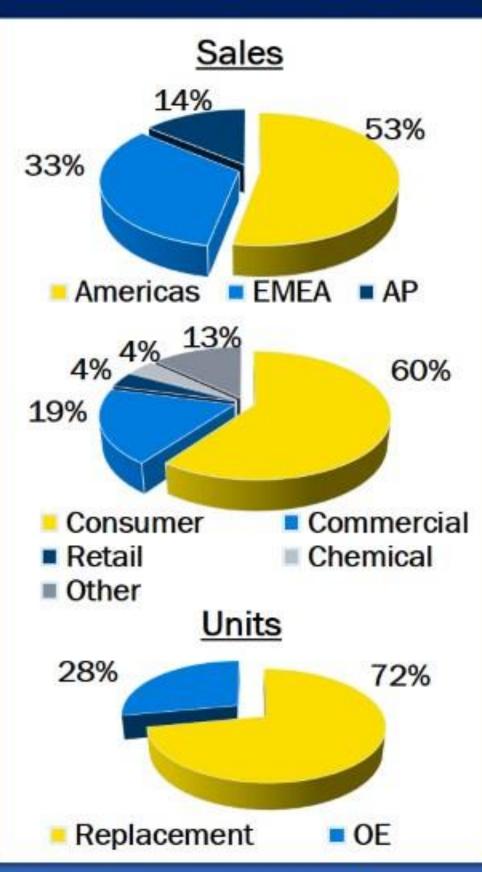




# Pervasive Distribution

- Over 13,000 retail touch points(b)
- Concentrated network of valueadded third-party distribution partners
- ~200 corporateowned warehouse distribution facilities
- E-commerce platform

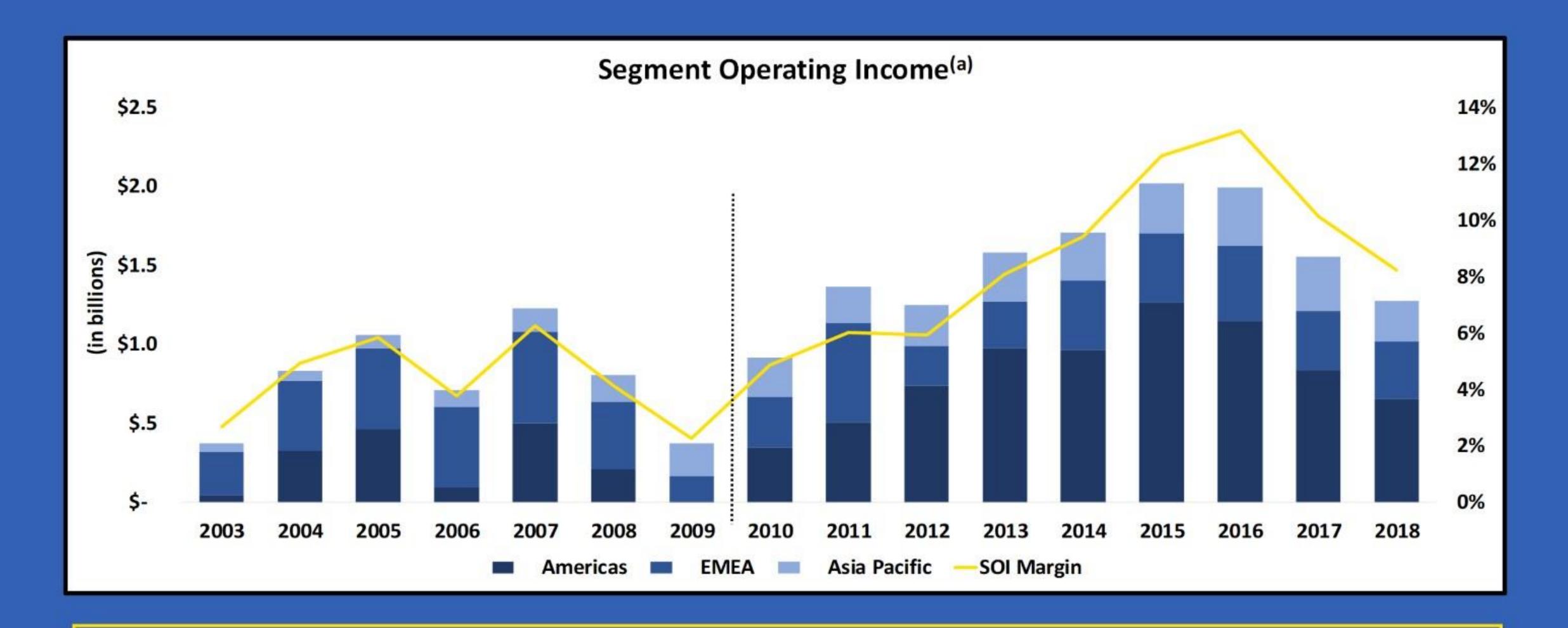
#### Diverse End Markets (a)



# Global leader built on 120 years of experience

## Strategy Delivering Strong Results

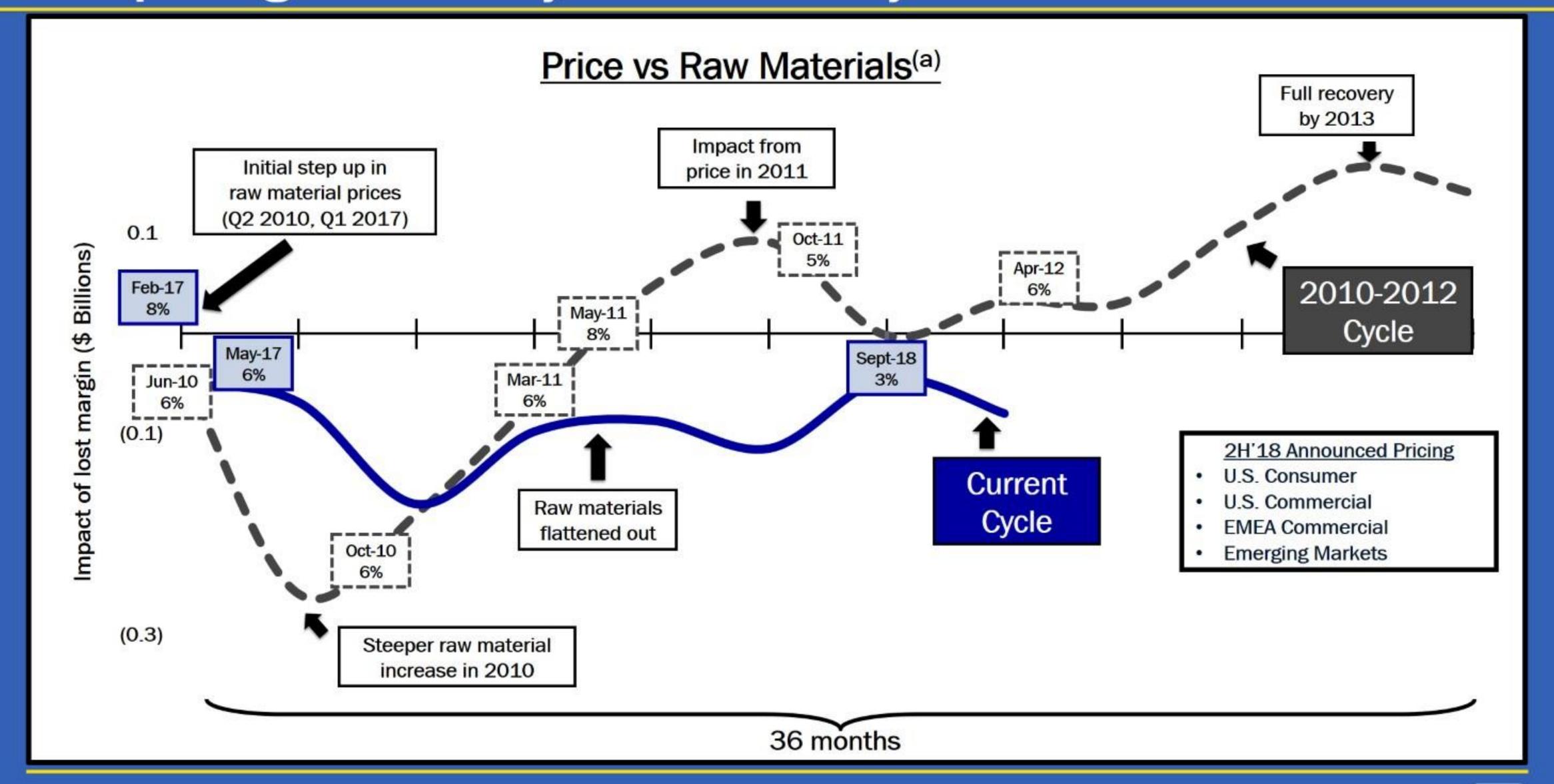




Generating stronger earnings throughout the earnings cycle

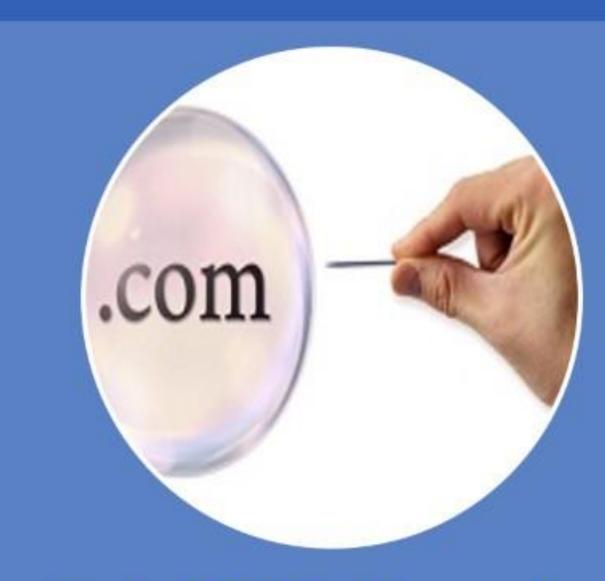
#### Price vs Raws Over Time: Comparing Current Cycle to Prior Cycle





## Learnings from Previous U.S. Cycles





#### Early 2000s Recession (a)

• OE -11%

Replacement -3%

Total Consumer -5%



#### Great Recession (b)

OE -26%

Replacement -3%

Total Consumer -8%



#### Typical Expansionary Year (c)

• OE 3%

Replacement 2%

Total Consumer 2%

Large replacement market limits downturn in demand during a recession

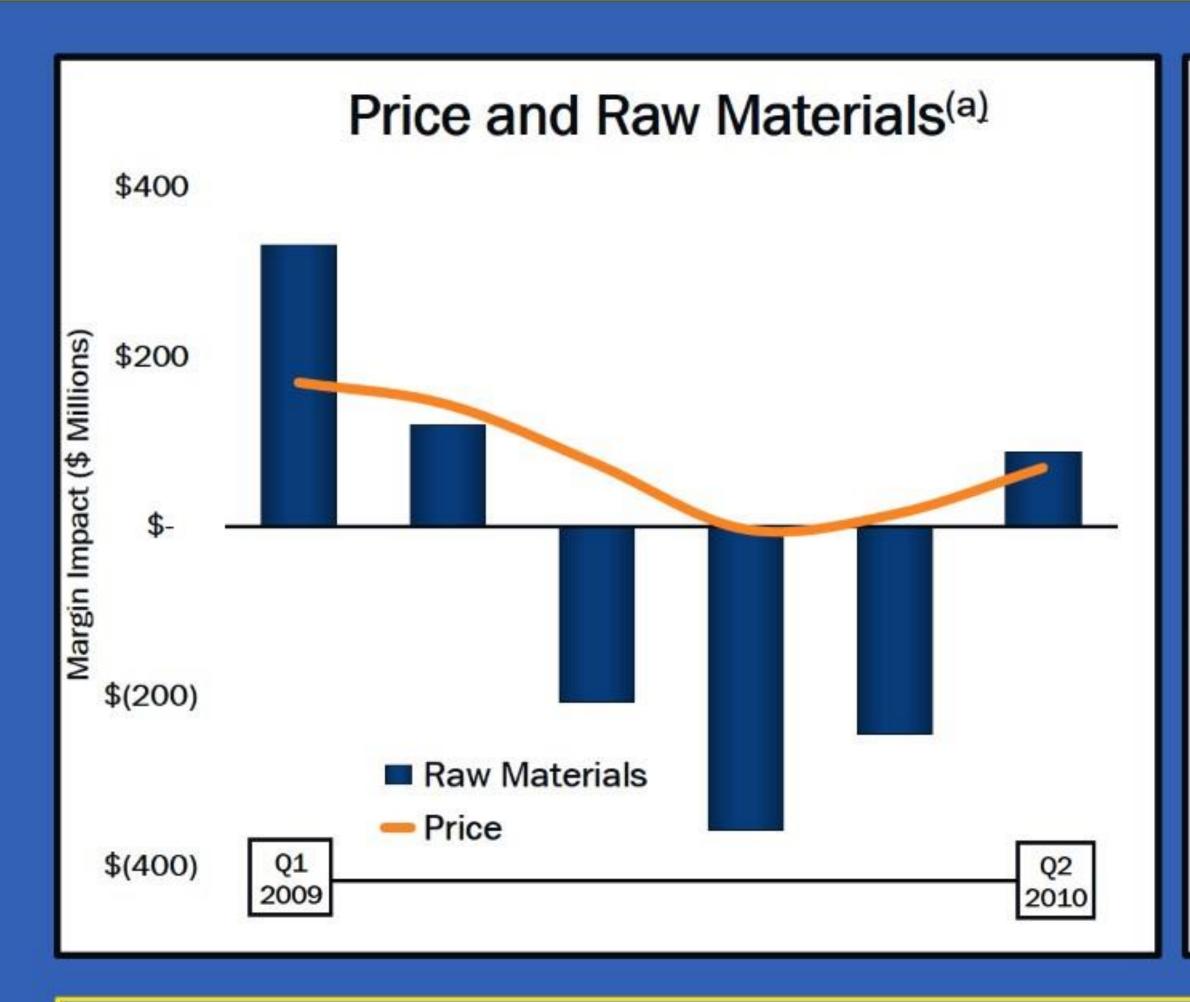
<sup>(</sup>a) Change in USTMA shipments in 2001 (% change in units)

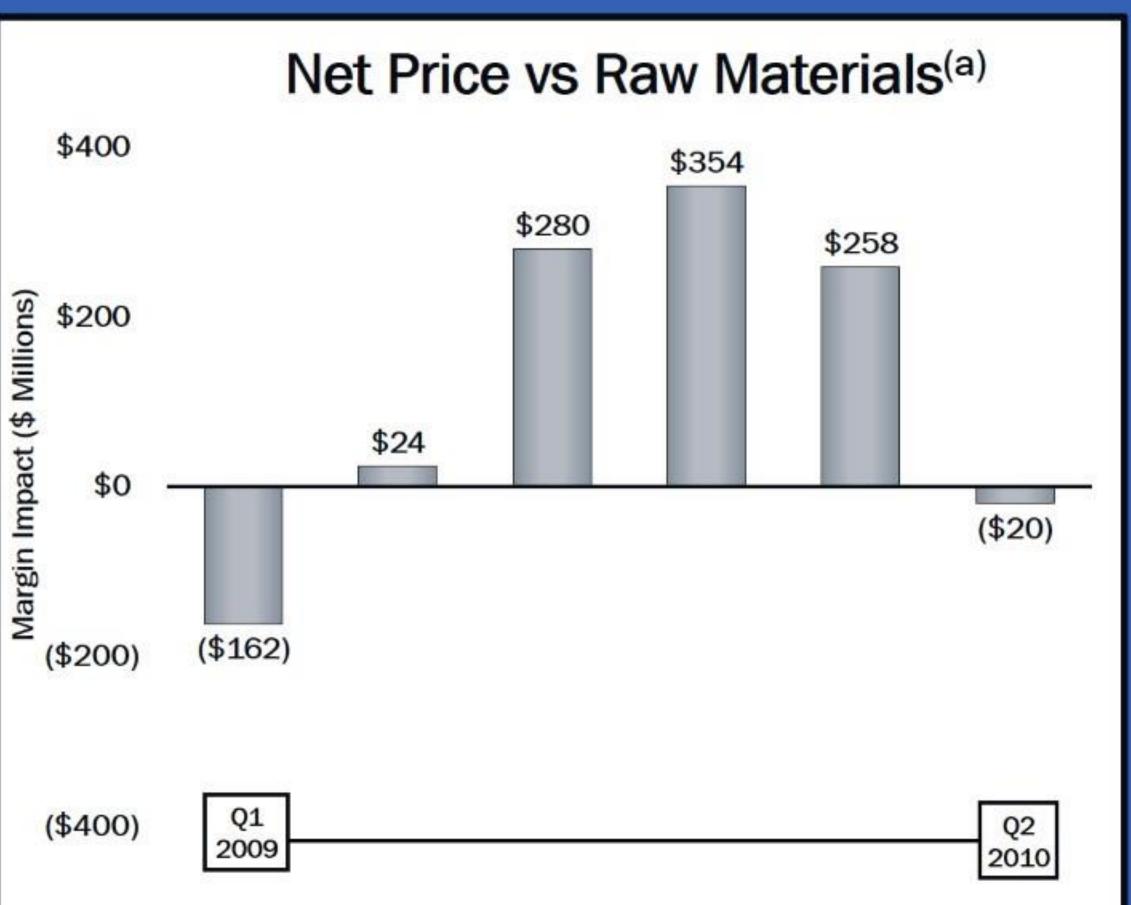
<sup>(</sup>b) Annualized change in USTMA shipments in 2008 and 2009 (% change in units)

<sup>(</sup>c) Average change in USTMA shipments from 1997 through 2017, excluding 2001, 2008 and 2009 (% change in units)

## Price vs Raw Materials During the Great Recession GOOD FYEAR.







#### Pricing relative to raws resilient in economic downturn

# Structural Cost Improvements



#### Restructuring

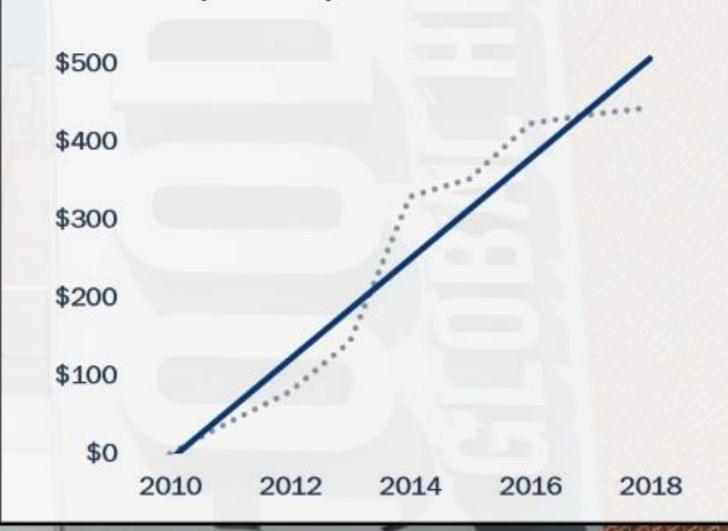
- High cost plant closures since 2010
  - Union City 2011
  - > Amiens 2014
  - ➤ Wolverhampton 2015
  - Philippsburg 2017
- ~10% reduction in North America salaried (non-manufacturing) headcount over last 2 years

#### **Pension Actions**

- Closed, fully funded and de-risked U.S. pension plans in 2013 & 2014
- Over \$200 million reduction in annual global pension expense since 2010
- \$300 million reduction in annual global pension funding compared to 2010

#### **Cumulative Impact**

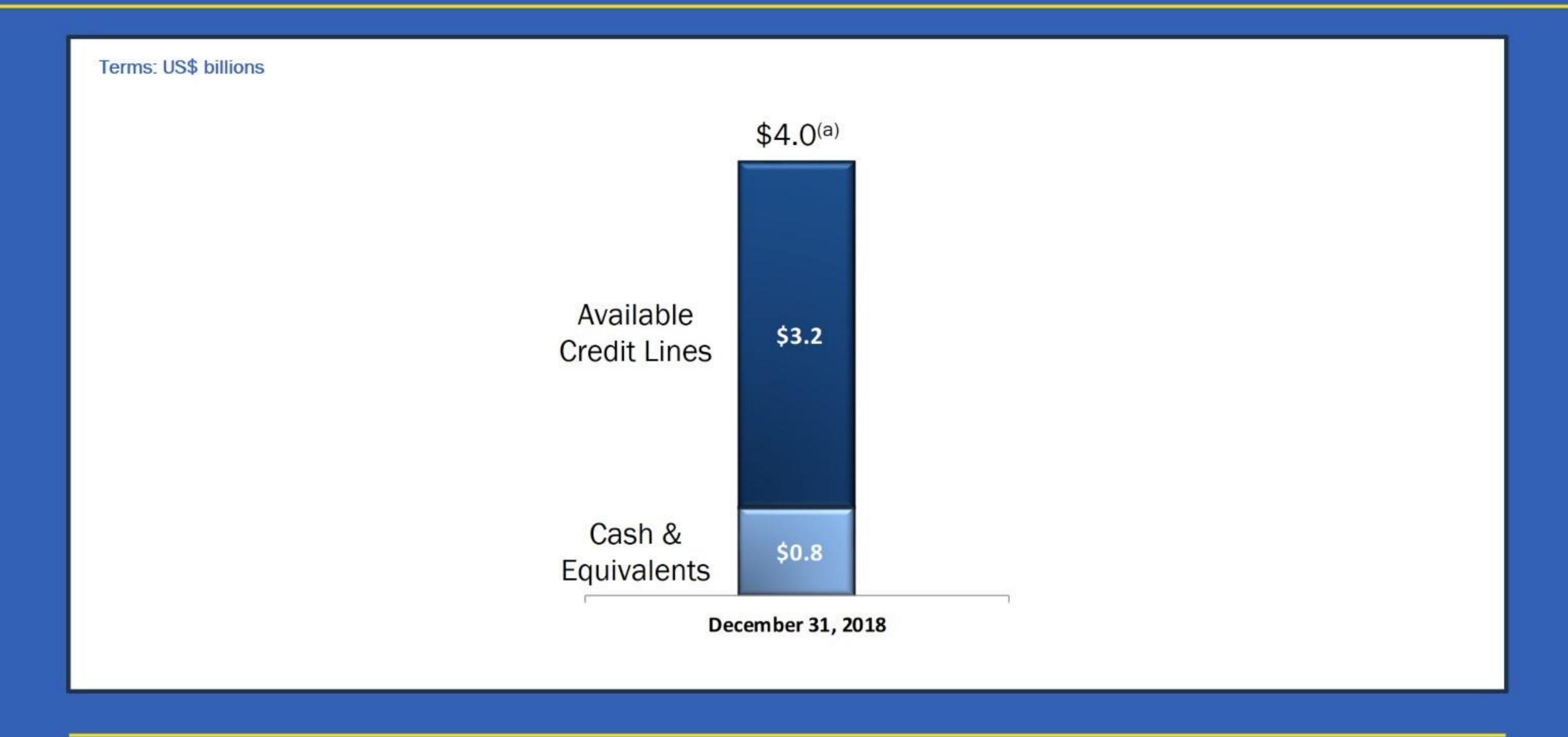
 2010 – 2018 savings of over \$450M from footprint & pension actions



Significant reductions in structural costs have improved underlying earnings power

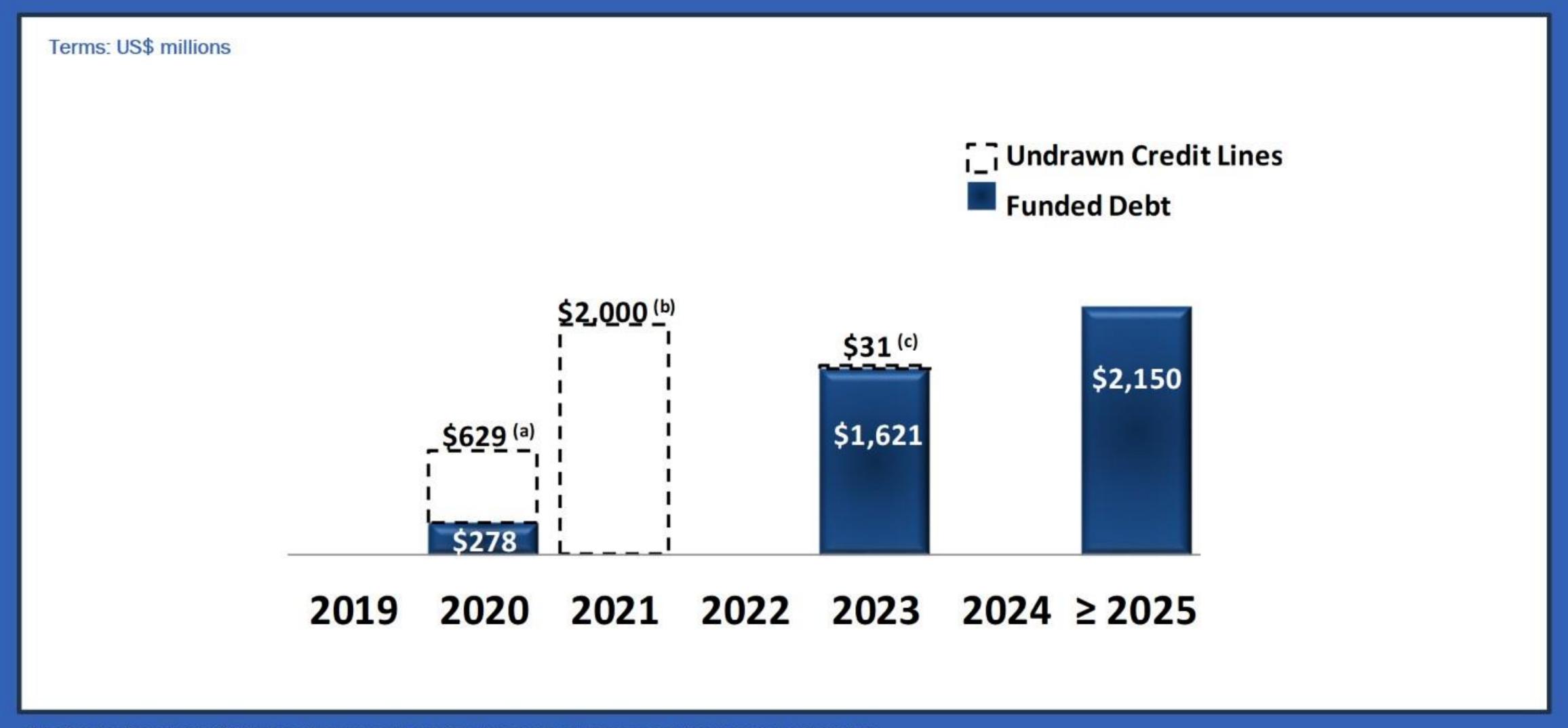
## Fourth Quarter 2018 – Liquidity Profile





## Fourth Quarter 2018 – Maturity Schedule





Note: Based on December 31, 2018 balance sheet values and excludes notes payable, capital leases and other domestic and foreign debt

<sup>(</sup>a) At December 31, 2018 there were no borrowings and no letters of credit issued under the €550 million European revolving credit facility

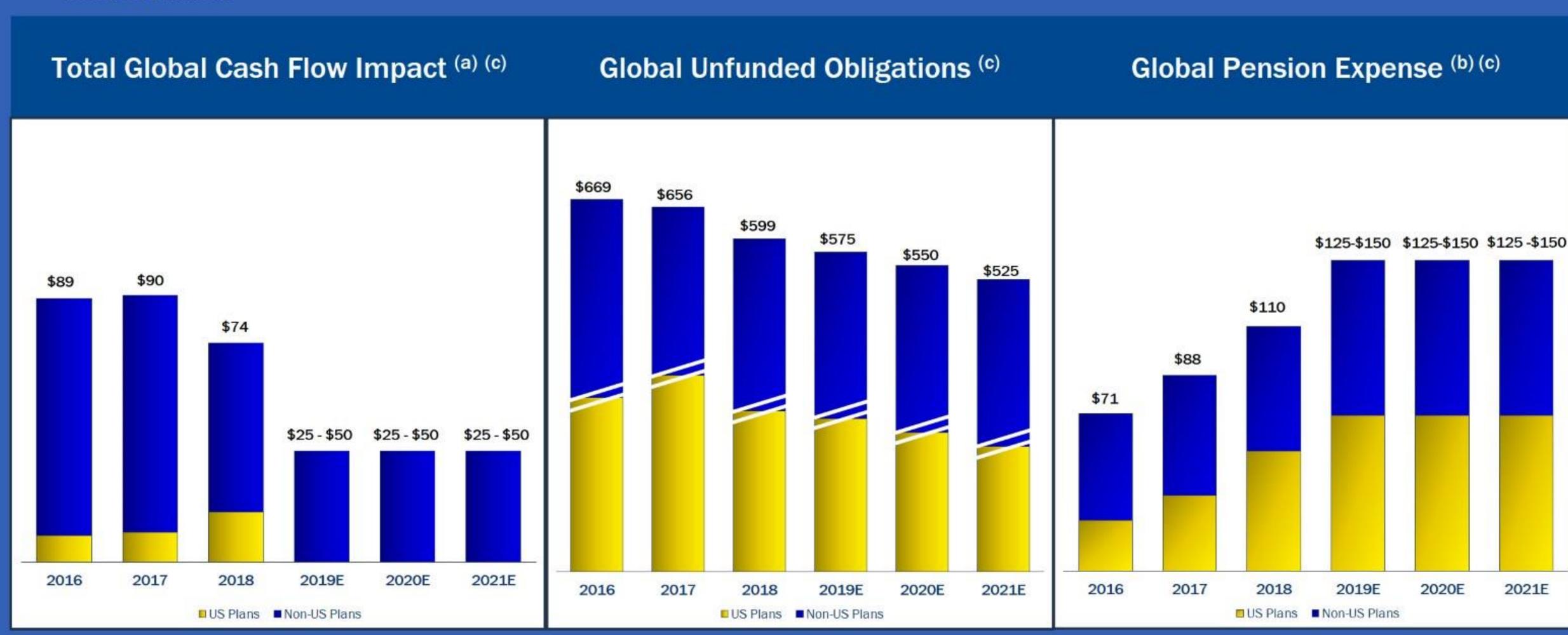
<sup>(</sup>b) At December 31, 2018 our borrowing base, and therefore our availability, under the U.S. revolving credit facility was \$330 million below the facility's stated amount of \$2.0 billion At December 31, 2018 there were no borrowings and \$37 million of letters of credit issued

<sup>(</sup>c) At December 31, 2018 the amounts available and utilized under the Pan-European securitization program totaled \$335 million (€293 million)

# Pension Update



Terms: US\$ millions



<sup>(</sup>a) Includes cash funding for direct benefit payments for 2016 - 2018 only

<sup>(</sup>b) Excludes one-time charges and benefits from pension settlements and curtailments

<sup>(</sup>c) 2019E - 2021E are based on assumptions as of December 31, 2018

# Use of Historical and Forward-Looking Non-GAAP Financial Measures



This presentation contains historical and forward-looking non-GAAP financial measures, including Total Segment Operating Income and Margin, Adjusted EBITDA, Free Cash Flow, Adjusted Net Income and Adjusted Diluted Earnings Per Share (EPS), which are important financial measures for the company but are not financial measures defined by U.S. GAAP, and should not be construed as alternatives to corresponding financial measures presented in accordance with U.S. GAAP.

Total Segment Operating Income is the sum of the individual strategic business units' (SBUs') Segment Operating Income as determined in accordance with U.S. GAAP. Total Segment Operating Income divided by Net Sales as determined in accordance with U.S. GAAP. Management believes that Total Segment Operating Income and Margin are useful because they represent the aggregate value of income created by the company's SBUs and exclude items not directly related to the SBUs for performance evaluation purposes. The most directly comparable U.S. GAAP financial measures to Total Segment Operating Income and Margin are Goodyear Net Income and Return on Net Sales (which is calculated by dividing Goodyear Net Income by Net Sales).

EBITDA, as adjusted, represents Goodyear Net Income, as determined in accordance with U.S. GAAP (the most directly comparable U.S. GAAP financial measure to EBITDA), before interest expense, income tax expense, depreciation and amortization expense, rationalization charges, and other (income) and expense. Management believes that Adjusted EBITDA is widely used by investors as a means of evaluating the company's operating profitability.

Free Cash Flow is the company's Cash Flows from Operating Activities as determined in accordance with U.S. GAAP, less capital expenditures. Management believes that Free Cash Flow is useful because it represents the cash generating capability of the company's ongoing operations, after taking into consideration capital expenditures necessary to maintain its business and pursue growth opportunities. The most directly comparable U.S. GAAP financial measure is Cash Flows from Operating Activities.

Adjusted Net Income is Goodyear Net Income as determined in accordance with U.S. GAAP adjusted for certain significant items. Adjusted Diluted EPS is the company's Adjusted Net Income divided by Weighted Average Shares Outstanding-Diluted as determined in accordance with U.S. GAAP. Management believes that Adjusted Net Income and Adjusted Diluted EPS are useful because they represent how management reviews the operating results of the company excluding the impacts of rationalizations, asset write-offs, accelerated depreciation, asset sales and certain other significant items.

It should be noted that other companies may calculate similarly-titled non-GAAP financial measures differently and, as a result, the measures presented herein may not be comparable to such similarly-titled measures reported by other companies.

We are unable to present a quantitative reconciliation of our forward-looking non-GAAP financial measures, other than Free Cash Flow, to the most directly comparable U.S. GAAP financial measures because management cannot reliably predict all of the necessary components of those U.S. GAAP financial measures without unreasonable effort. Those forward-looking non-GAAP financial measures, or components thereof, would be reconciled to Goodyear Net Income, which includes several significant items that are not included in the comparable non-GAAP financial measures, such as rationalization charges, other (income) expense, pension curtailments and settlements, and income taxes. The decisions and events that typically lead to the recognition of these and other similar non-GAAP adjustments, such as a decision to exit part of our business, acquisitions and dispositions, foreign currency exchange gains and losses, financing fees, actions taken to manage our pension liabilities, and the recording or release of tax valuation allowances, are inherently unpredictable as to if or when they may occur. The inability to provide a reconciliation is due to that unpredictability and the related difficulty in assessing the potential financial impact of the non-GAAP adjustments. For the same reasons, we are unable to address the probable significance of the unavailable information, which could be material to our future financial results.

# Reconciliation for Segment Operating Income/Margin<sup>(a)</sup>



-			**************************************	
10	rms:	1155	mill	lions
				110113

	Th	ree Mon												120			hs Ended											
		Decem		20000	_			****	_				_		Dece	mbe	700000000		8		****		10			3		22
T. 10		2018	_ 2	017		2018	2017	2016		2015	2014	201		2012	2011		2010	2009		2008	2007	2006	-	2005	2004		2003	_
Total Segment Operating Income	\$	307	\$	430	\$	1,274	\$ 1,556			2,020	\$ 1,706		77	\$ 1,248	\$ 1,36		\$ 917	\$ 372	00.75	804	\$ 1,230	\$ 710	, >	1,060	\$ 94		\$ 419	3/43
Rationalizations		(4)		(33)		(44)	(135			(114)	(95)		(58)	(175)	(10		(240)	(227	2	(184)	(49)	(311)	*	(/)	20.00	6)	(291	
Interest expense		(85)		(75)		(321)	(335			(438)	(444)	200	107)	(385)	(35		(335)	(311	*	(320)	(468)	(447)	)	(408)	(36		(296	82
Other Income (Expense)		3		(16)		174	(70			141	(286)		(82)	(111)		3)	(167)	(40		(59)	(9)	//		(62)		3)	(317	
Asset write-offs and accelerated depreciation		(2)		(1)		(4)	(40	700		(8)			(23)	(20)		0)	(15)	(43		(28)	(37)	(88)		(4)		0)	(133	3)
Corporate incentive compensation plans		(7)		(6)		(13)	(33	(7	6)	(103)	(97)	(1	08)	(69)		(0)	(71)	(41	)	4	(77)	(66)	)	(28)	(	3)	-	
Pension curtailments/settlements		10		8.0		*			÷	(137)	(33)		-	1		5)	1000			(9)	(64)			•		•	. 17	<b>.</b> 33
Intercompany profit elimination		(6)		14		(4)	(2	) (	2)	(3)	9		7	(1)	(	5)	(14)	(13	)	23	(11)	(9)	)	13	(	6)	14	
Loss on deconsolidation of Venezuelan subsidiary		-		-		-			2	(646)	-		72	-		2	-	-		-		_		120		-	172	70.
Retained expenses of divested operations		(2)		(4)		(9)	(13	) (1	3)	(14)	(16)		(24)	(14)	(2	9)	(20)	(17	)	-	(17)	(48)	)	(52)	(1	2)		*10
Other		(2)		(22)		(42)	(50	) (6	3)	(90)	(50)		(69)	(34)	(7	5)	(47)	(37	)	(45)	(53)	(20)	)	(60)	(8	6)	(53	3)
Income (Loss) from Continuing Operations	•	202	e	287	•	1,011	\$ 878	\$ 1.20	7 0	600	\$ 687		13	e 440	\$ 61	0	e 0	\$ (357	1 6	106	\$ 445	\$ (202)		452	\$ 38	4	\$ (657	71
before Income Taxes	÷	202	•	201	÷	1,011	\$ 010	\$ 1,20		000	\$ 001	9 0	113	\$ 440	\$ 01	0	<b>3</b> 0	\$ (331	1 9	186	\$ 443	\$ (202)	) \$	432	ý 30	918 8	\$ (03)	1
United States and Foreign Tax Expense (Benefit)		92		377		303	513	(7	7)	232	(1,834)	123	38	203	20	1	172	7		209	255	60		233	20	8	117	1
Less: Minority Shareholders Net Income		-		6		15	19	2	0	69	69		46	25	7	4	52	11		54	70	111		95	5	8	33	3
Income (Loss) from Continuing Operations	\$	110	\$	(96)	\$	693	\$ 346	\$ 1,26	4 \$	307	\$ 2,452	\$ 6	29	\$ 212	\$ 34	3	\$ (216)	\$ (375	) \$	(77)	\$ 120	\$ (373)	) \$	124	\$ 11	5	\$ (807	7)
Discontinued operations	ĉe .	-				-			-	-	·	e.	-				-	-		-	463	43	-	115		-	8.7	
Cumulative effect of account change		-							-	-	12					-		-		2				11			-	<b>40</b>
Goodyear Net Income (Loss)	\$	110	\$	(96)	\$	693	\$ 346	\$ 1,26	4 \$	307	\$ 2,452	\$ 6	29	\$ 212	\$ 34	3	\$ (216)	\$ (375	) \$	(77)	\$ 583	\$ (330)	) \$	228	\$ 11	5	\$ (807	<u>()</u>
Net Sales (as reported)		\$3,876	,	\$4,071	9	\$15,475	\$15,377	\$15,15	8 \$	16,443	\$18,138	\$19,5	40	\$20,992	\$22,76	7	\$18,832	\$16,301	\$	19,488	\$19,644	\$18,751	\$	18,098	\$18,35	3	\$15,102	2
Return on Net Sales (as reported)		2.8%		(2.4)%		4.5%	2.39	6 8.3	%	1.9%	13.5%	3.	2%	1.0%	1.5	%	(1.1)%	(2.3)%	,	(0.4)%	3.0%	(1.8)%		1.3%	0.6	%	(5.3)%	6
Total Segment Operating Margin		7.9%		10.6%		8.2%	10.19	13.2	%	12.3%	9.4%	8.	1%	5.9%	6.0		4.9%	2.3%		4.1%	6.3%	3.8%		5.9%	5.2		2.8%	

<sup>(</sup>a) 2010 - 2015 have been restated for the new guidance on the presentation of debt issuance and amortization costs effective in 2016, 2003 - 2009 have not been restated. 2016 - 2017 have been restated in alignment with the new pension accounting standard adopted in 2018, 2003 - 2015 have not been restated. 2003 - 2012 have not been restated for the Americas consolidation. In July 2007, the Engineered Products business was sold, in 2005 - 2007 results from Engineered Products have been included in discontinued operations, 2003 - 2004 includes income from Engineered Products in income from continuing operations. 2014 and prior includes results from Venezuela. Venezuela was deconsolidated in 2015

# Fourth Quarter 2018 Significant Items



(After Tax and Minority Interest)

Terms: US\$ millions, (except EPS)

Net Sales Cost of Goods Sold Gross Margin

SAG
Rationalizations
Interest Expense
Other (Income) Expense
Pre-tax Income
Taxes
Minority Interest
Goodyear Net Income

**EPS** 

2733	As orted	Pension		Asset \and A	alizations, Write-offs, ccelerated reciation	Settle Disc	rect Tax ments and rete Tax tems	As A	djusted
\$	3,876	\$	-	\$	2	\$	-	\$	3,876
	3,008		173		(2)		38		3,044
	868		( <del>*</del> ))		2		(38)		832
	580		(2)		14		2		580
	4		-		(4)		3		-
	85				17		5.		85
	(3)		(9)		<u> </u>	3	35		23
	202		9		6		(73)		144
	92		2		2		(72)		24
	•		-				-		•
\$	110	\$	7	\$	4	\$	(1)	\$	120
\$	0.47	\$	0.03	\$	0.02	\$	(0.01)	\$	0.51

# Fourth Quarter 2017 Significant Items<sup>(a)</sup>



(After Tax and Minority Interest)

Terms: US\$ millions, (except EPS)

> Net Sales Cost of Goods Sold Gross Margin

SAG
Rationalizations
Interest Expense
Other (Income) Expense
Pre-tax Income
Taxes
Minority Interest
Goodyear Net Income

As Reporte	ed.	- WEST	nsion ements	Asse and	onalizations t Write-offs Accelerated preciation	,	300000	rete Tax ems	As A	djusted
	071	\$	-	\$	-	7.0	\$	(=)	\$	4,071
100	081	105	(2)		(	1)		-		3,078
	990		2			1				993
į	579		(4)		_					575
	33		-		(3	3)		-		-
	75		1.72		=			(70)		75
	16		-	(4)	=			(¥3)		16
	287		6		3	4		-		327
	377		3		1	1		(315)		76
0	6		-		=		3	5 <b>≟</b> 81		6
\$	(96)	\$	3	\$	2	3	\$	315	\$	245
\$ (0	).39)	\$	0.01	\$	0.0	9	\$	1.28	\$	0.99

**EPS** 

#### Reconciliation for Adjusted EBITDA



(\$ in millions)

#### Year Ended December 31,

	2018	2017	2016	2015 <sup>(b)</sup>	2014 <sup>(b)</sup>	2009 <sup>(b)</sup>	2008 <sup>(b)</sup>	
Goodyear Net Income (Loss)	\$693 \$	346	\$ 1,2	64 \$307	\$2,452	(\$375)	(\$77)	
Interest Expense	321	335	3	72 438	444	311	320	
Income Tax Expense (Benefit)	303	513	Ì	77) 232	(1,834)	7	209	
Depreciation and Amortization	778	781	7	27 698	732	636	660	
Other <sup>(a)</sup>	(130)	205	2	35 619	381	267	243	
EBITDA, as adjusted	\$1,965	\$2,180	\$2,5	21 \$2,294	\$2,175	\$846	\$1,355	

<sup>(</sup>a) Other includes rationalization charges, other income and expense and the loss on the deconsolidation of our Venezuela subsidiary effective December 31, 2015

<sup>(</sup>b) 2009-2008 have not been restated for the guidance on the presentation of debt issuance and amortization costs effective in 2016. 2015-2014 and 2009-2008 have not been restated for the guidance on the presentation of debt issuance and amortization costs effective in 2016. 2015-2014 and 2009-2008 have not been restated for the guidance on the presentation of debt issuance and amortization costs effective in 2016. 2015-2014 and 2009-2008 have not been restated for the guidance on the presentation of debt issuance and amortization costs effective in 2016.

# Reconciliation for Total Debt and Net Debt GOOD FYEAR.



Terms: US	S\$ mi	llions
-----------	--------	--------

	December 31, 2018				December 31, 2017		
Long-Term Debt and Capital Leases	\$	5,110	\$	5,604	\$	5,076	
Notes Payable and Overdrafts		410		445		262	
Long-Term Debt and Capital Leases Due Within One Year		243		471		391	
Total Debt	\$	5,763	\$	6,520	\$	5,729	
Less: Cash and Cash Equivalents	2	801	-	896	18 <del></del>	1,043	
Net Debt	\$	4,962	\$	5,624	\$	4,686	

# GOOD YEAR.