

# Credit Suisse Geneva Autos Conference 2013

March 06, 2013



### Strong Earnings - over €1 billion in Free Cash Flow Sluggish Markets

- ► €2,423m in Operating Income before non-recurring items, up 25%:
  - An efficient pricing policy.
  - A global footprint at a time of weak demand, particularly in Europe.
  - Structurally high margins in Specialty tires.
  - Rebound in operating margin in the Truck tire business, despite a sharp market contraction.
- ▶ Volumes down 6.4%, with demand remaining flat in the second half.
- **Free cash flow** of more than €1 billion, demonstrating:
  - The Group's ability to structurally generate cash.
  - The effective integration of value creation into every unit's objectives.



### **Financial Highlights**

#### 2012 & 2011 figures as reported

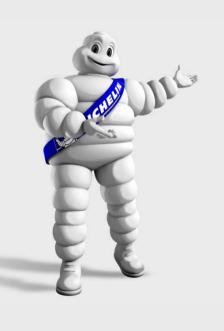
In € millions	2012	2011
Net Sales	21,474	20,719
Operating Income before non recurring items	2,423	1,945
Operating Margin before non recurring items	11.3%	9.4%
Net Income	1,571	1,462
Investment	1,996	1,711
Net Debt-to-Equity Ratio	12%	22%
Free Cash Flow *	1,075	-19
ROCE	12.8%	10.9%
Dividend	2.40€ **	2.10€

<sup>\*</sup>Cash flows from operating activities less cash flows used in investing activities



<sup>\*\*</sup>Subject to approval by the Annual Shareholders Meeting of May 17, 2013

#### **ANNUAL RESULTS**

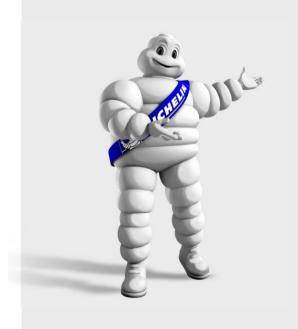


- **1** SLUGGISH MARKETS
- **2** A SOLID PERFORMANCE
- 3 A ROBUST BALANCE SHEET
- 4 RESULTS OF THE COMPETITIVENESS PLAN
- WIDE-RANGING PRODUCT PORTFOLIO AND GEOGRAPHIC EXPOSURE
- 6 OUTLOOK



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#### ANNUAL **RESULTS**



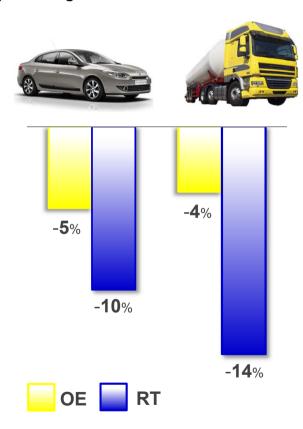




## **Europe: Sharp Fall-off in Demand, especially in Replacement Markets**



#### Markets at December 31, 2012/2011



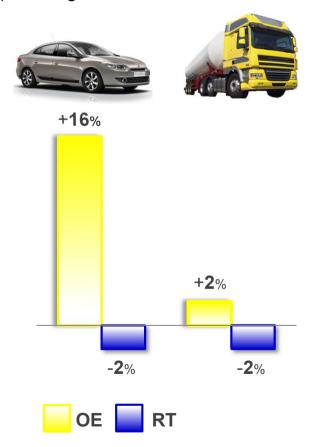
- An unfavorable economic environment
- ▶ Demand down in every segment
  - Truck tire market excluding Russia lower than in 2009
- Dealer destocking
  - Dealer inventory levels
    - Normal for Truck tires and summer Car and Light truck tires
    - Still high for winter Car and Light truck tires
- Sell-out contracted around 50% less than sell-in



## **North America**: Original Equipment Market Trending Upwards



#### **Markets at December 31, 2012/2011**



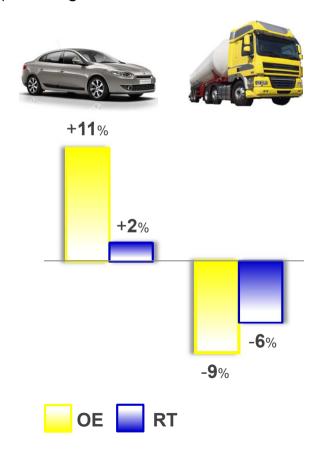
- Growth in OE demand
  - Aging car, van and truck fleets need to be replaced
  - Truck tire market abruptly turned downwards, by 15%, in the fourth quarter
- Replacement market below 2007 levels
- Dealers
  - Truck tire inventory drawdowns in the first half
  - Inventories unchanged in the second half compared with the first



## Asia excluding India: a Year of Transition in China and the Impact of Slower Growth in Exports



#### Markets at December 31, 2012/2011



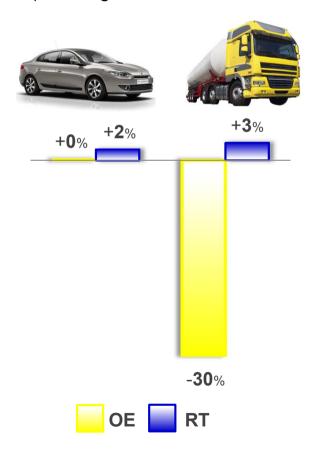
- ➤ Economic growth in the region has started to cool
  - Truck tire market in China down sharply
  - Demand in ASEAN countries holds firm
- ➤ Technical rebound in Car and Light Truck OE sales due to 2011 natural disasters in Japan and Thailand
- Dealer inventory drawdowns following the build-up in 2011



### South America: Limited Growth



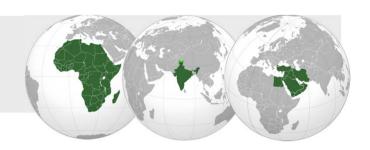
#### **Markets at December 31, 2012/2011**



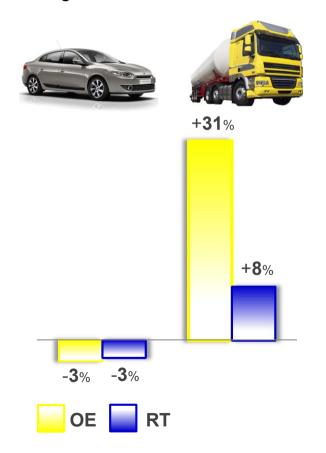
- ➤ Demand up slightly, except for OE Truck tires, which suffered a technical decline following the introduction of Euro V emissions standards
- Brazil: market upturn in the second half
- Argentina and Venezuela: growth slowed by customs barriers



## Africa India Middle-East: Weak Car and Light Truck Markets in 2012



#### **Markets at December 31, 2012/2011**



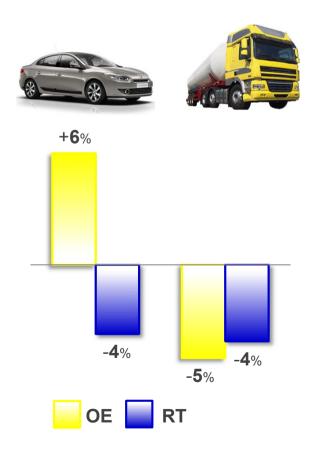
- Demand dampened by geopolitical situations in the region
- Continued shift to radials in India



### **A Declining Global Market**



#### **Markets at December 31, 2012/2011**



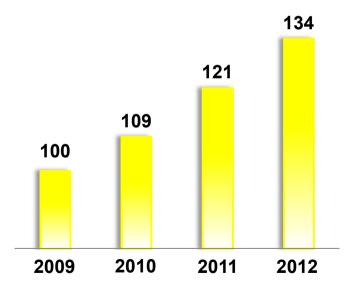
- ▶ Unfavorable OE/RT sales mix
- Replacement market has fallen back to 2010 levels
- Continued growth in the new markets, unlike in mature ones



### **Earthmover Tires**: Sustained Growth in Mining Demand

#### Markets at december 31



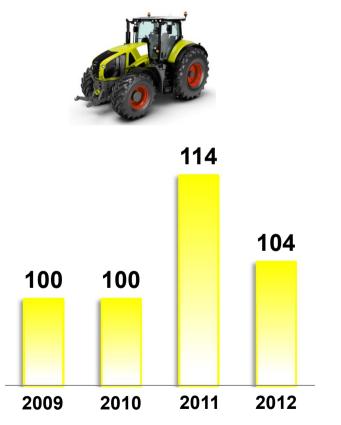


- ► Continued growth in mining markets:
  - Led by demand for ore, oil and gas
  - Buoyant market for large tires
- ➤ OE: adjustment in equipment manufacturer inventories
- Decline in demand for tires used in infrastructure, especially in Europe



## **Agricultural Tires**: Mature Replacement Markets Hurt by Economic Uncertainty

#### **Markets at December 31**

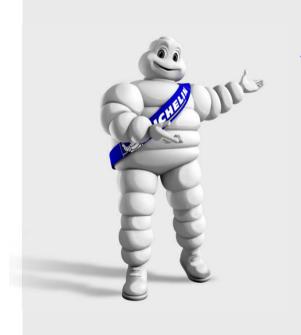


- ➤ Slow-down in replacement
  - Drought in the United States
  - Hesitation in Europe
- ► Firm resistance in OE markets



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#### ANNUAL **RESULTS**

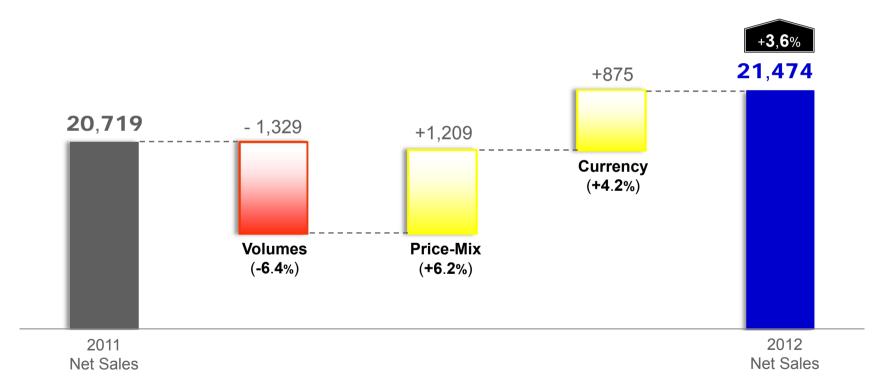


2 A SOLID PERFORMANCE



## **Growth in Net Sales Led by Significantly Higher Prices and an Improved Mix**

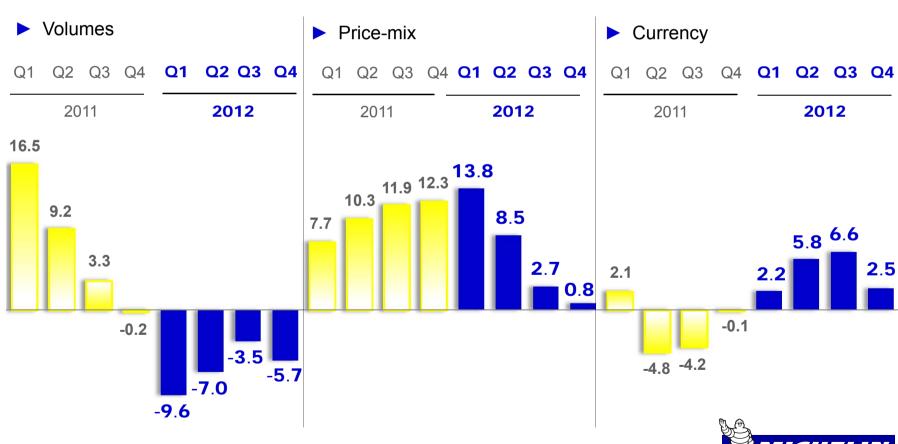
### YoY change





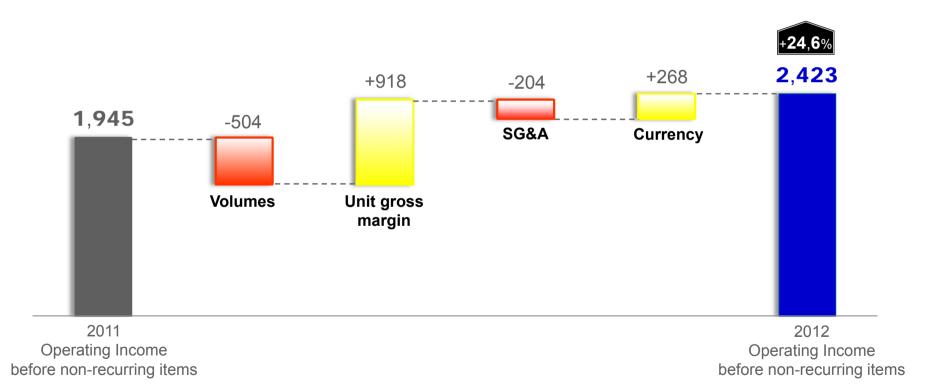
### Q4 Volumes: in Line with Markets Q4 Price-Mix: Ongoing Positive Effect despite Clauses

### Change YoY (in %)



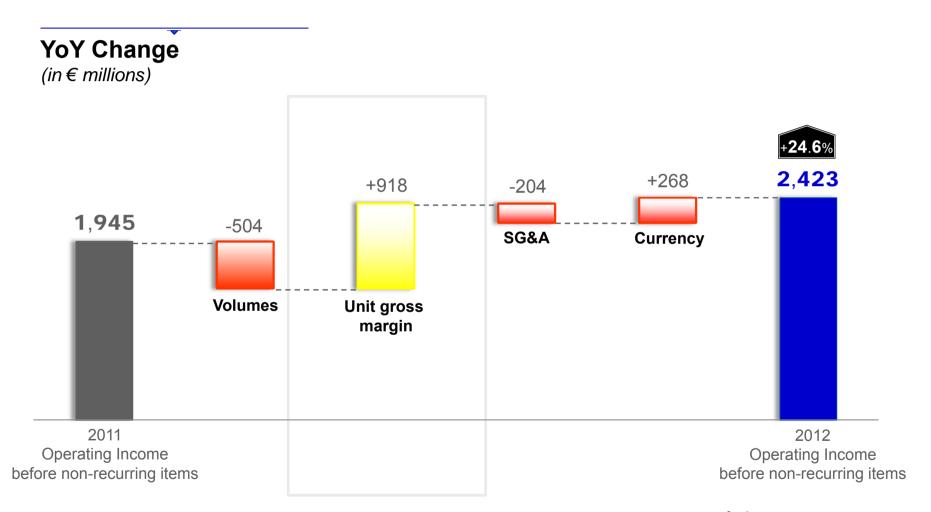
## **Operating Income Lifted by the Improvement in Unit Gross Margin**

YoY Change (in € millions)





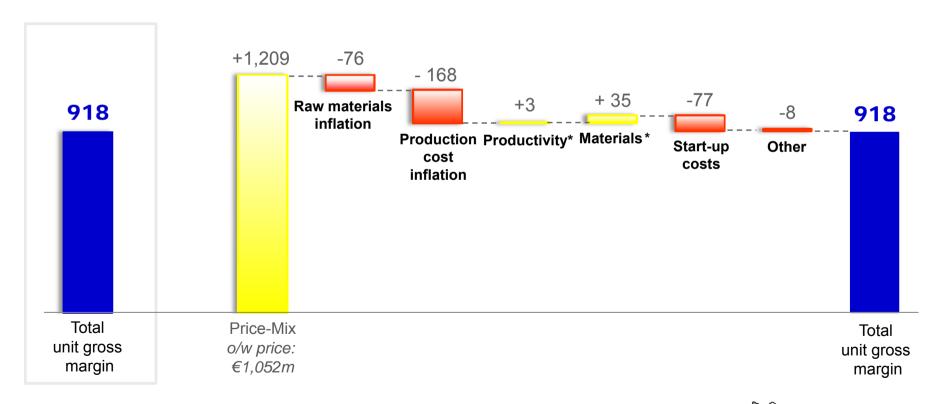
## **Operating Income Lifted by the Improvement in Unit Gross Margin**





## **Unit Gross Margin Supported by the Efficient Pricing Policy and Premium Positioning**

### YoY change in components of unit gross margin (in € millions)

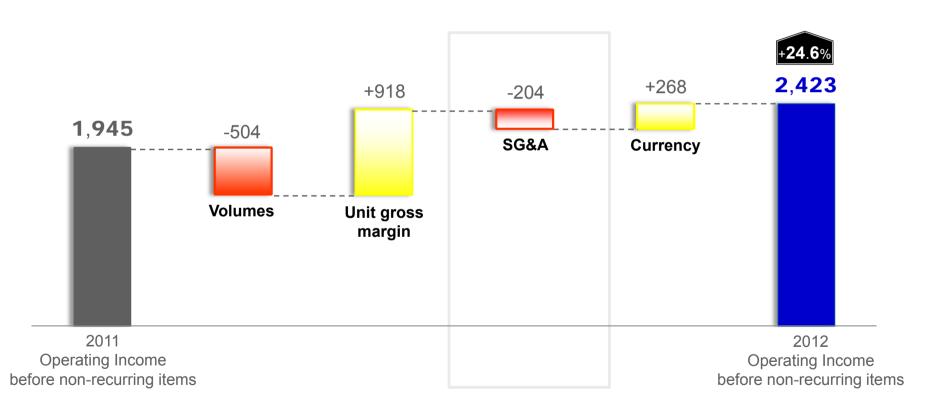


<sup>\*</sup> Part of the competitiveness plan



## **Operating Income Lifted by the Improvement in Unit Gross Margin**

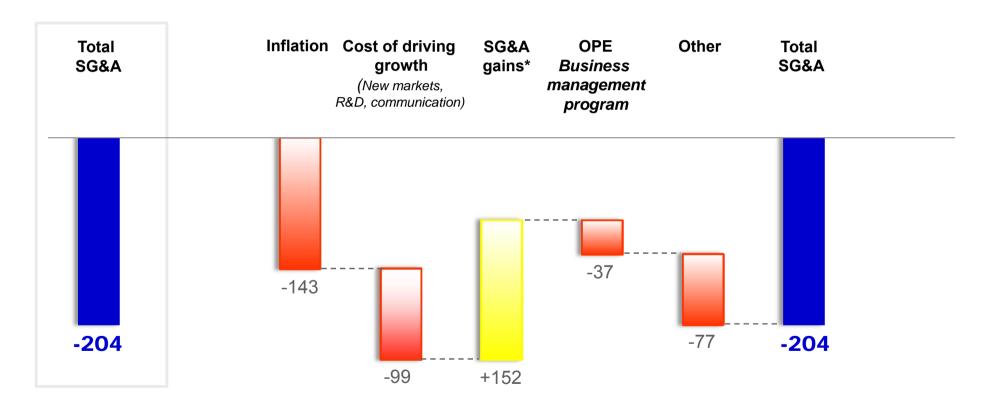






## **SG&A Expense: Initial Impact of the Competitiveness Plan**

#### YoY change in SG&A



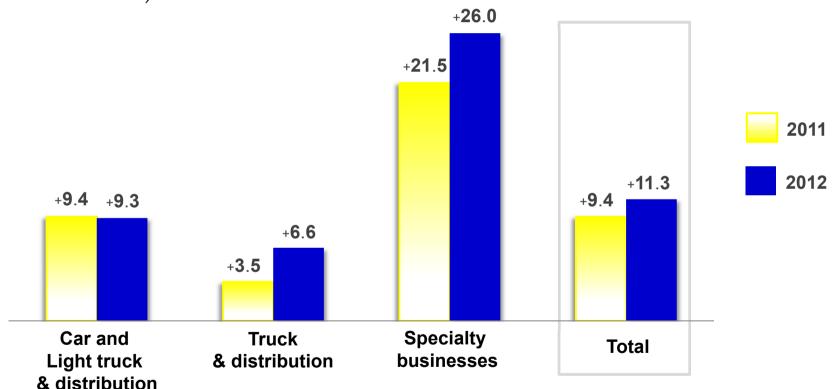
<sup>\*</sup> Part of the competitiveness plan



#### **Solid Results**

#### Operating margin before non-recurring items

(as a % of net sales)





### **Solid Margins in Passenger Car and Light Truck Tires and Related Distribution**

#### Passenger car and Light truck



	2012	2011	Change
Net Sales Volume growth	11,098 -5.5%	10,780	+2.9%
Operating Income (before non-recurring items)	1,033	1,018	+1.5%
Operating Margin (before non-recurring items)	9.3%	9.4%	-0.1 pt

- Firm pricing policy maintained
  - Application of contractual clauses indexing prices to raw material costs in OE had an unfavorable impact in the fourth quarter
- Sustained improvement in the mix, due to technology and the Michelin brand's premium positioning
  - Success of the Michelin Pilot Super Sport, Alpin 4, Defender and other product lines



### Restored Margins in Truck Tires and Related Distribution

**Truck** 



	2012	2011	Change
Net Sales Volume growth	6,736 -10.8%	6,718	+0.3%
Operating Income (before non-recurring items)	444	233	+90.6%
Operating Margin (before non-recurring items)	6.6%	3.5%	+3.1 pt

- Priority focus on turning around the Truck tire business and restoring its margins
- Volumes reflect lackluster demand
- ➤ 39 product launches and success of the MultiWay product line
- ► Favorable impact of raw materials costs



### **Specialty Businesses: Structurally High Margins**

#### **Specialty Businesses**



	2012	2011	Change
Net Sales Volume growth	3,640 +1.7%	3,221	+13.0%
Operating Income (before non-recurring items)	946	694	+36.3%
Operating Margin (before non-recurring items)	26.0%	21.5%	+4.5 pts

- ► Still buoyant mining market
- ➤ Sharp slowdown in Q4 in infrastructure, OE and RT Agricultural tires
- Rising impact of higher prices throughout the year
  - Price effect slightly negative in Q4 following contractual adjustments for lower raw materials costs
- Highly favorable currency effect



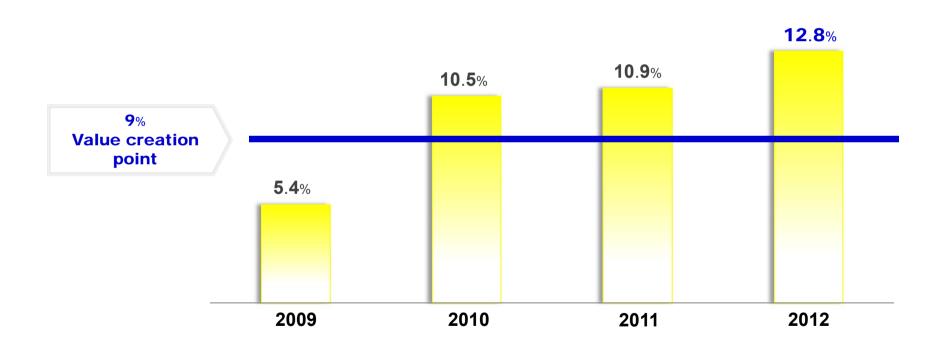
### **Strong Growth in Net Income**

In € millions	2012	2011
Net Sales	21,474	20,719
Operating Income	2,423	1,945
(before non-recurring items as a % of net sales)	11.3%	9,4%
Non-Recurring Items	46	-
Operating Income	2,469	1,945
Cost of Net Debt	(155)	(206)
Other Financial Income & Expenses	(22)	236
Tax	(736)	(534)
Share of Profit from Associates	15	21
Net Income	1,571	1,462
Earnings per share	8.62	8.14



### Value Created: Sustained Improvement in ROCE despite Faster Deployment of the Capex Program

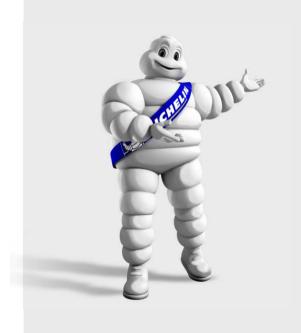
#### Return on capital employed (ROCE)





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#### ANNUAL **RESULTS**



### **ROBUST BALANCE SHEET**



### A Business that Structurally Generates Free Cash Flow

In € millions	2012	2011
EBITDA	3,445	2,878
Change in operating WCR	276	(912)
Restructuration Cash Costs	(93)	(145)
Other (Increase)/Decrease in Provisions	(124)	13
Other Operating WCR	271	(5)
Cash Flow from Operations	3,775	1,829
Taxes and Interest Paid	(849)	(632)
Routine Capital Expenditure (Maintenance, IS/IT, Dealerships)	(659)	(671)
Available Cash Flow	2,267	526
Growth Investments	(1,337)	(1,040)
Other Cash Flow from Investing Activities	145	495
Free Cash Flow after Capital Expenditure	1,075	(19)



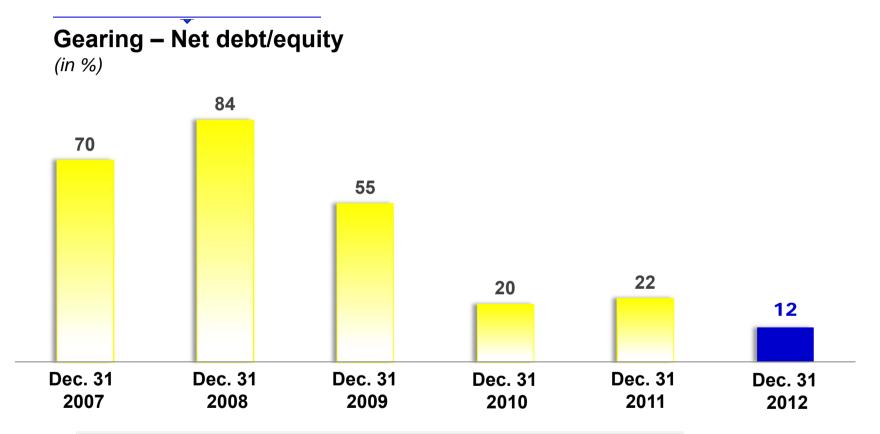
### A Business that Structurally Generates Free Cash Flow

In € millions	2012	2011
Reported free cash flow (1)	1,075	- 19
WCR impact of raw materials costs (2)	+ 21	- 739
WCR year-end volume effect (3)	+ 344	- 200
One off <sup>(4)</sup> (Sales of Hankook shares in 2011, sale of the Parisian building in 2012)	+ 111	+ 403
Structural free cash flow (1) - (2) - (3) - (4)	599	517

- ► Clear improvement in EBITDA
  - Structurally high profitability
- ► High capex



#### **Robust Balance Sheet**

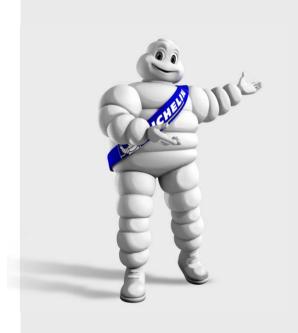


S&P and Moody's have upgrated their ratings to respectively BBB+ et Baa1



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#### ANNUAL **RESULTS**







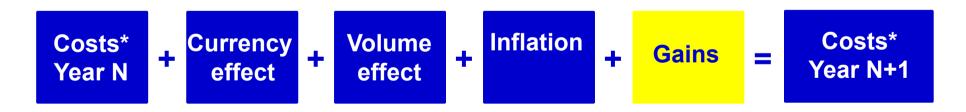
### 2012-2016 competitiveness plan: €1billion (before inflation and including avoided costs)

	SG&A	Materials used	Manufacturing and Transport
Objective:	-€200m/ -€300m	-€200m	-€500m/ -€600m
Impacts operating income in:	SG&A	Unit gross margin	Unit gross margin / Productivity
Enablers	<ul> <li>Efficiency program</li> <li>OPE</li> <li>Shared Service Centers, etc.</li> </ul>	<ul> <li>New lines</li> <li>New materials</li> <li>Scrap process materials, etc.</li> </ul>	<ul> <li>Best practices (MMW)</li> <li>Standardization</li> <li>Flexibility</li> </ul>



### **A Disciplined Method for Valuing Gains**

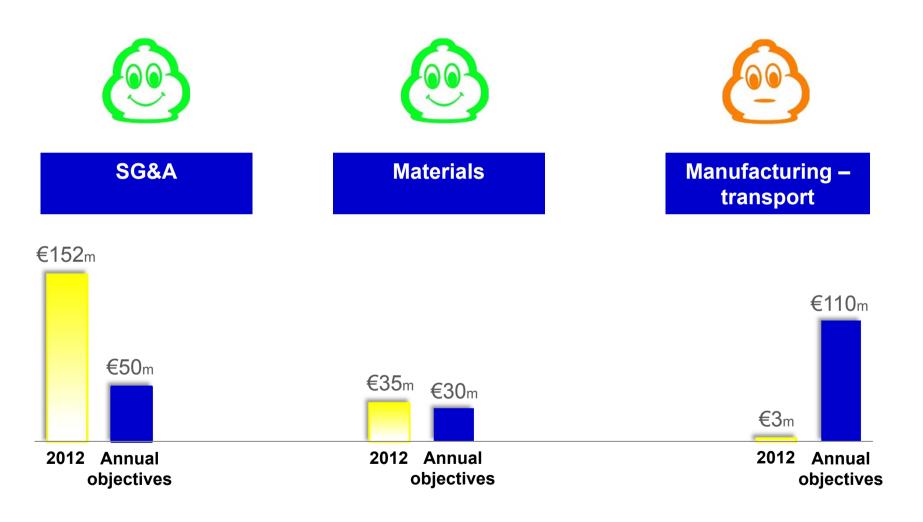
- Calculating productivity gains
  - Principle:
    - Highlight productivity gains before inflation, non-recurring items, the OPE program, depreciation and amortization
    - Volume effect based on growth in unit gross margin before start-up costs and at constant exchange rates.
  - Method for valuing gains:





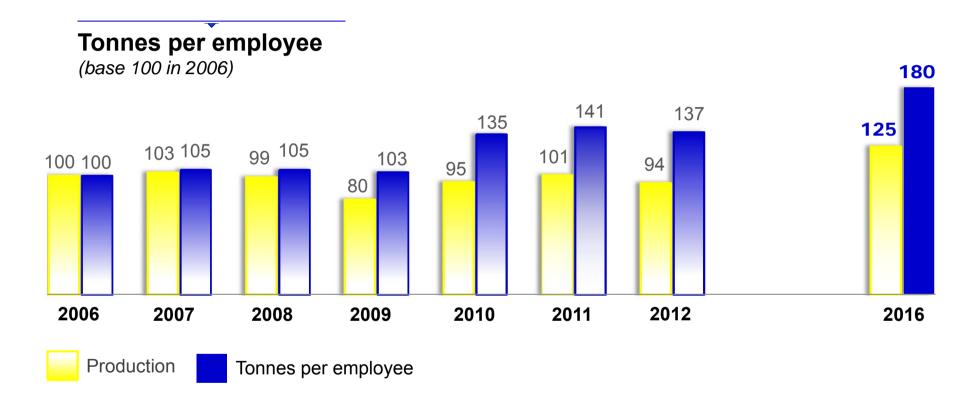
<sup>\*</sup> Before depreciation and amortization charges

## Competitiveness Plan: €190 million in Gains in 2012, Held Back by Weak Volumes





### **Improving Output per Employee**

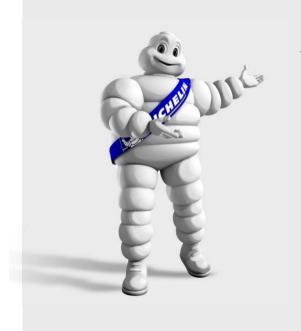


2005 / 2010: continuous improvement + industrial footprint 2011 / 2015: continuous improvement + growth



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#### **ANNUAL RESULTS**





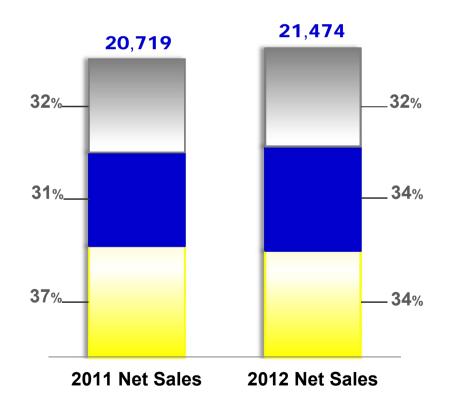
## WIDE-RANGING PRODUCT PORTFOLIO AND GEOGRAPHIC EXPOSURE



## **Balanced Geographic Exposure**

### Net sales by region

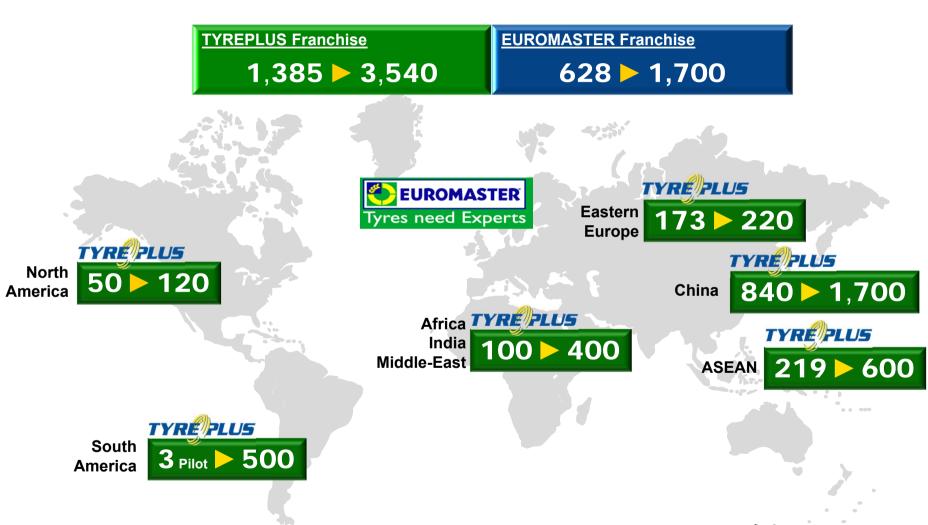
(as a % of net sales and in € millions)







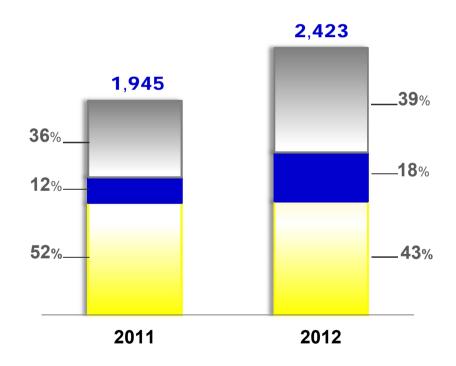
## A Vast Network of Franchised Dealers: 2,000 Points of Sale Today to 5,000 by 2017

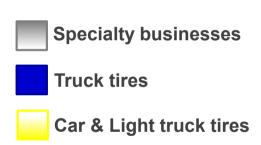


### **A Balanced Business Portfolio**

### Operating income by business

(as a % of € million operating income)



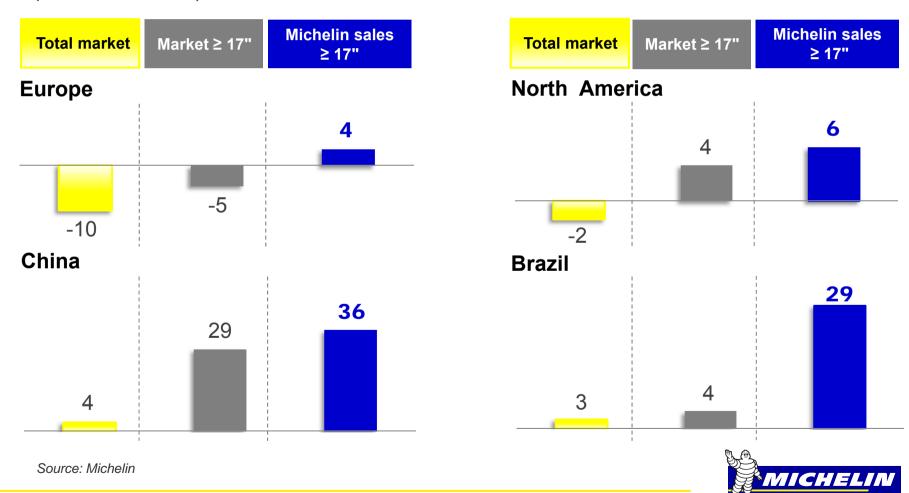




## PC/LT Premium: Strong Growth Opportunity Seized by Michelin

## Growth in the replacement Car & Light truck market

(2012 vs. 2011 in %)



## Michelin is Well Positioned to Capture Global Market Growth

#### Factors driving demand

- Markets: growth in world population
- Michelin strengths: balanced geographic exposure and wide-ranging product portfolio

### Improving profitability

- Margin improvement targets for the Truck tires business
- Growing contribution from the Specialty Businesses
- The highest prices the market will bare
- 2015 target: €2.9 billion



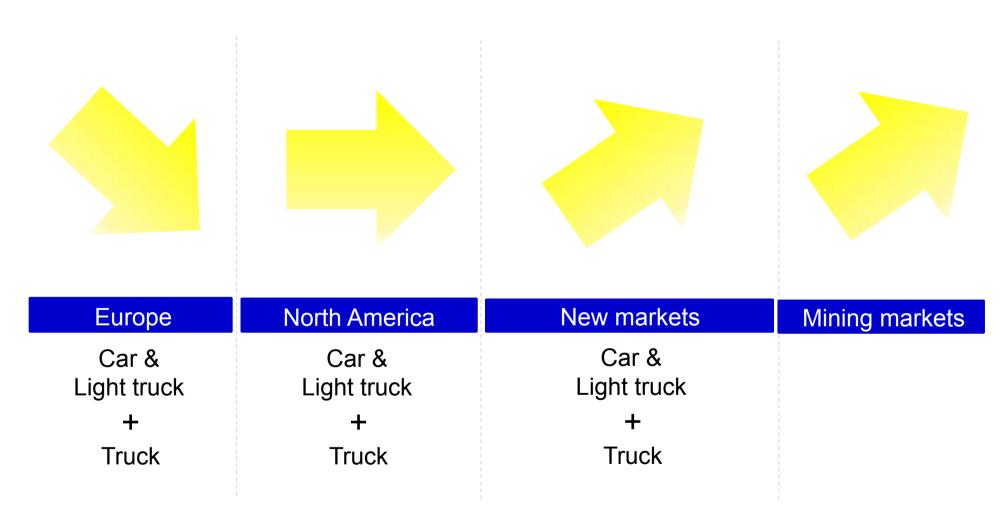
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### ANNUAL **RESULTS**





## **2013 Demand: Uncertain in Mature Markets, Rising in the New Markets**

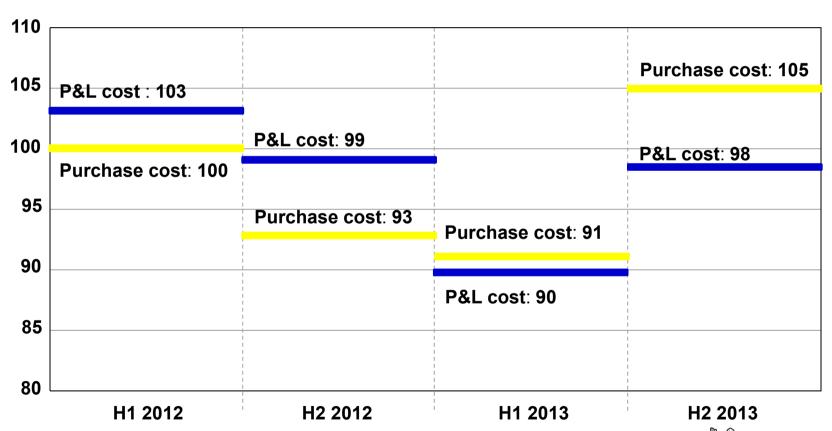




## Raw Materials: €350 - 400 million Favorable Impact, mainly in the First Half

### Michelin assumptions for 2013

*with* €1 = 1.311 *USD* 



## Itatiaia - Brazil Car & Light Truck



▶ 1<sup>st</sup> tire: February 9, 2012

► Capacity late 2013: 17,000 tonnes





# **Shenyang 2 - China Truck and Car & Light Truck**



- ▶ 1<sup>st</sup> Truck tire: January 26, 2013
- ▶ 1<sup>st</sup> Car & Light Truck tire: mid-2013
- ➤ 2013 capacity: 25,000 tonnes





## **Chennai - India Truck**





► 1<sup>st</sup> Truck tire: 2<sup>nd</sup> half 2013



## **Anderson, SC - USA Earthmover**





#### ► Anderson

■ 1st tire: late 2013

### Lexington

1st tire: late 2013

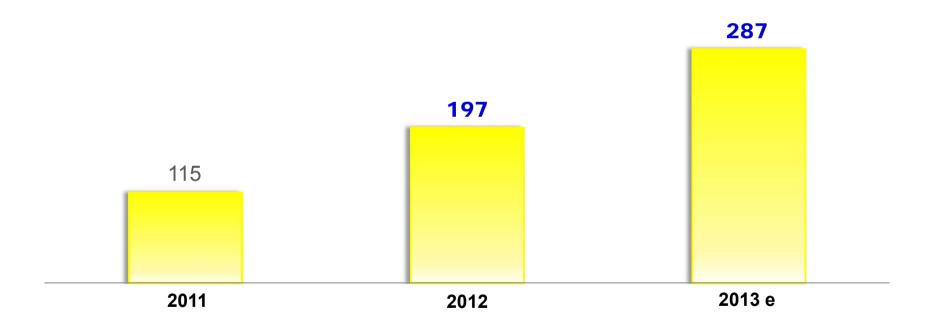
Increasing capacity in line with market growth



## **Start-up Costs on the Rise as the New Plants Come on Stream**

### **Start-up costs**

(in € millions, at current exchange rates)





## Managing the Business: Becoming more Agile and Competitive

## Deploying new, standardized, cross-functional operating procedures and information systems

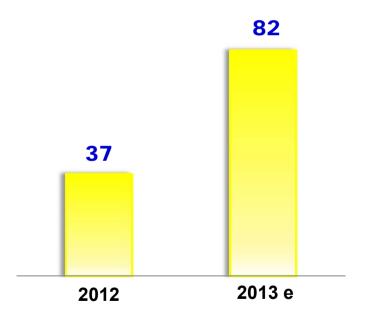
- Increase sales and market share by offering customers differentiating services
- ► Increase the efficiency of accounting & finance, purchasing and sales administration processes
- Significantly improve supply chain responsiveness and reduce inventory
- ► Manage margins more precisely and reduce production costs



## Managing the Business: Becoming more Agile and Competitive

## Costs of deploying the new OPE business management program

(in € millions)



- Annual program costs: around €100 million over the next five years
- ► Expected outcomes in 2017:
  - At least a €250 million reduction in inventory
  - At least a €200 million reduction in annual SG&A and supply chain costs



### Guidance: 2013, a Year of Transition

- Stable volumes
- Still favorable impact from prices and raw materials
  - Slightly unfavorable impact from prices, primarily due to the application of raw-materials related indexation clauses
    - 30% of net sales are covered by raw materials clauses
    - Clauses triggered a further downward adjustment in prices in early 2013
    - Selected tactical repositionings in replacement markets
  - Lower raw materials costs will save €350-400 million
- Stable operating income before non-recurring items, based on today's exchange rates
- Positive free cash flow
  - Capex of between €1.8 billion and €2.2 billion
- ► ROCE exceeding 10%



### **2015 Outlook Confirmed**

- > 2015 Operating Income before non-recurring items: around €2.9bn
- ▶ Normalized Segment performance:
  - Car & Light truck operating margin before NR items: 10% -12%
  - Truck operating margin before NR items: 7% 9%
  - Specialty operating margin before NR items: 20% 24%
- > 2013-2015 capex: €1.8bn €2.2bn per year
- ➤ Positive free cash flow every year
- ► ROCE > 10% each year



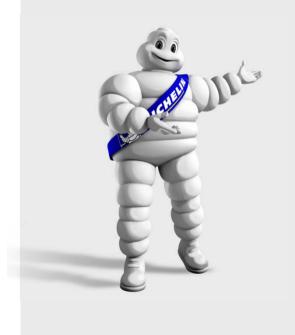
## **Key Takeaways**

- ► Benefits of the global, multi-business strategy
- ▶ Benefits of the positioning in the Specialty and Premium markets
- Solid year
- Structural generation of free cash flow
- ▶ 2013, a year of transition
- ► Further improvements in operational efficiency in the pipeline



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### ANNUAL **RESULTS**



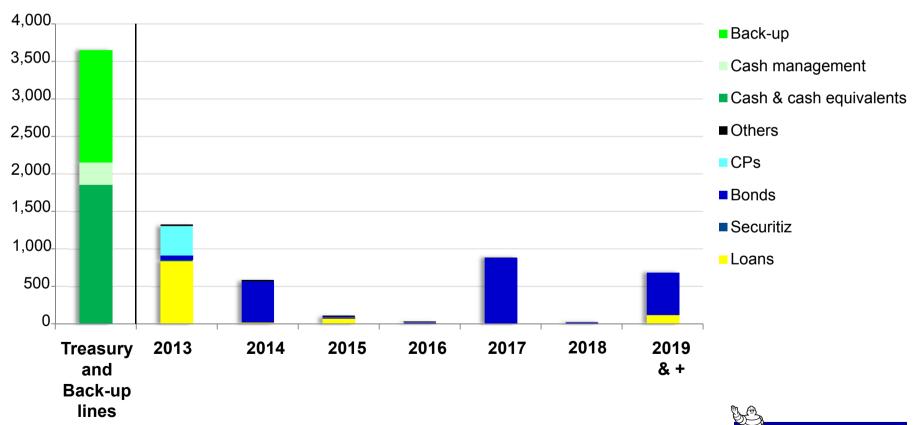
### **APPENDICES**



### **A Comfortable Cash Position**

### **Debt maturities at December 31, 2012**

(Nominal value, in € millions)



## Impact on the 2012 Income Statement of the Change in Accounting for Employee Benefits (IAS19)

In € millions	2012 reported	Accounting change	2012 adjusted for IAS19
Net Sales	21,474	-	21,474
Operating Income before non-recurring items	2,423	+55	2,478
<b>Operating Income</b>	2,469	+55	2,524
Interest Costs (1)	(162)	-175	(337)
Income before Taxes	2,307	-120	2,187
Income Tax	(736)	+40	(696)
Net Income	1,571	-80	1,491

<sup>(1)</sup> Including associates

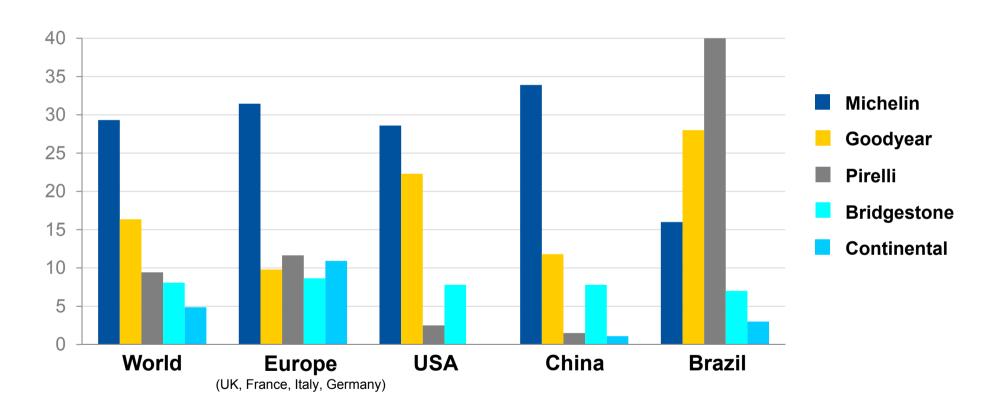


# Impact on the 2012 Balance Sheet of the Change in Accounting for Employee Benefits (IAS19)

In € millions	2012 reported	Accounting change	2012 adjusted for IAS19
Non-current assets	11,428	- 22	11,406
of which deferred tax assets	1,530	- 22	1,508
Current assets	10,154	-	10,154
Total assets	21,582	- 22	21,560
Equity	8,501	+34	8,535
Non-current liabilities	7,644	- 56	7,588
of which employee benefit obligations	4,679	- 56	4,623
Current liabilities	5,437	-	5,437
Total Equity and Liabilities	21,582	- 22	21,560



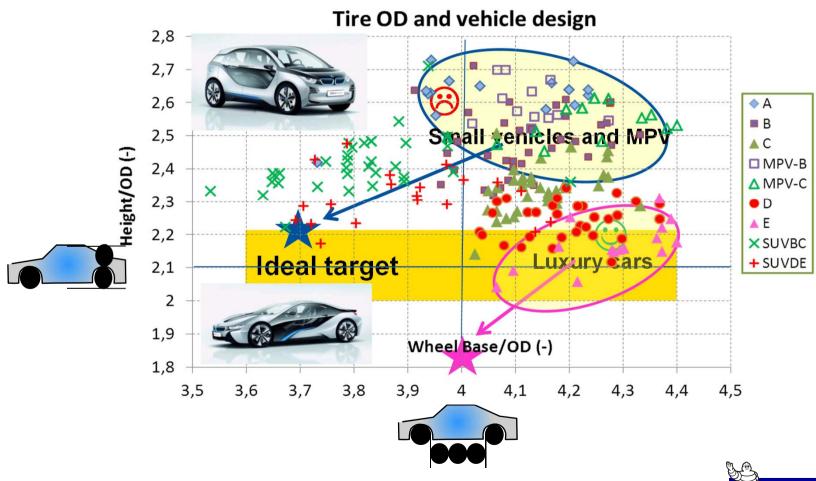
## The Brand Preferred by Premium Consumers with Strong Equity across Key Geographies



Source: 2011 Results Brand Health Research, TNS, Lieberman and Nielsen



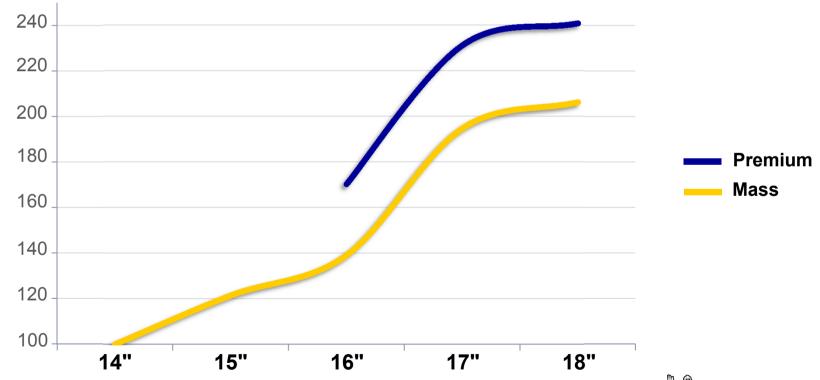
## Car Design Drives Tire Premiumization: Trend for Bigger Wheel Diameter



## **Consumers are Ready to Premiumize Price Expectations Reflect Market Upgrading**

Question: On average, what price would you be prepared to pay for a tyre?





Source: Perceived value Survey Europe G5



## MICHELIN: Leading the Market in Premium Tires

### 2012 Passenger Car and Light Truck tire market by size

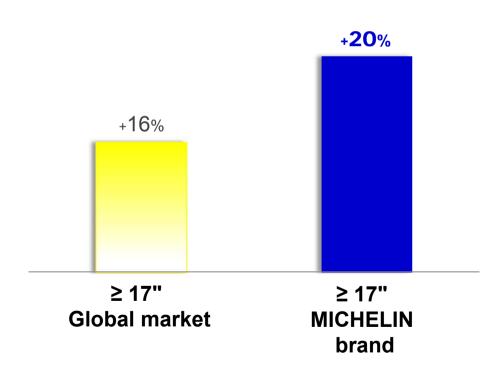
(in number of tires)



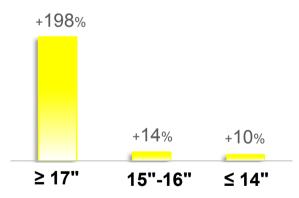


## MICHELIN: Leading the Market in Premium Tires

### Average annual growth (2009 – 2012)



#### **Chinese market**



Source: Michelin

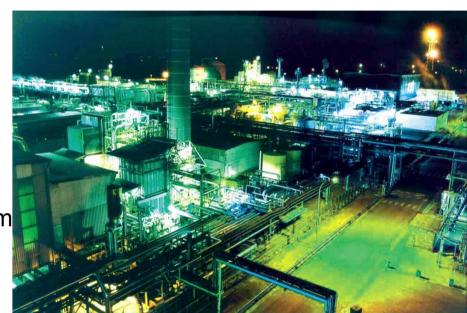


## **Investing Upstream to Enhance Our Competitive Strengths and Drive New Growth**

### **▶** Support growth:

- Mixing facilities
- Cable capacity
- Elastomer capacity

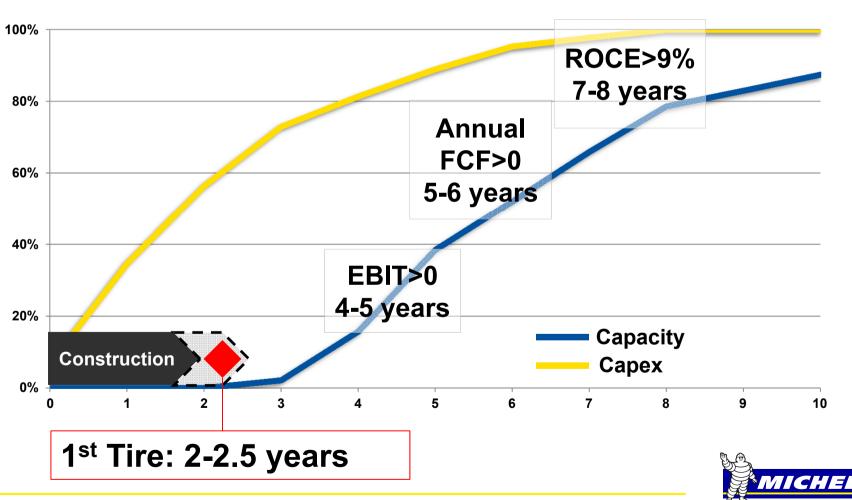
2012-2015 capex : €500m to €550m per year





## Towards a profitable growth

### Return on a 200 KT greenfield project



## Passenger car and light truck tires markets

#### Markets at January 31, 2013

(% change YoY, based on number of tires)

#### January 2013 / 2012

Market	Europe*	North America	Brazil	China
Original Equipment	▼ -14%	<b>A</b> +8%	<b>▲</b> +21%	<b>+50%</b>
Replacement	<b>▼ -4</b> %	<b>▲</b> +6%	<b>A</b> +9%	<b>+28</b> %

#### YTD (January 2013)

Market	Europe*	North America	Brazil	China
Original Equipment	<b>▼</b> -1 <b>4</b> %	<b>A</b> +8%	<b>▲</b> +21%	<b>A</b> +50%
Replacement	▼ -4%	<b>+6</b> %	<b>A</b> +9%	<b>+28</b> %

<sup>\*</sup> Russia and Turkey included



### **Truck tires markets**

### Markets at January 31, 2013

(% change YoY, based on number of tires)

#### January 2013 / 2012

Market (Radial)	Europe*	North America	Brazil
Original Equipment	<b>+5</b> %	▼ -4%	<b>+80</b> %
Replacement	<b>▲</b> +13%	▼ -15%	<b>12</b> %

#### YTD (January 2013)

Market (Radial)	Europe*	North America	Brazil
Original Equipment	<b>A</b> +5%	<b>▼</b> -4%	<b>A</b> +80%
Replacement	<b>▲</b> +13%	<b>▼</b> -15%	<b>▲</b> +12%

<sup>\*</sup> Russia and Turkey included



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