

**SEPTEMBER 12, 2019** 

# AUTUMN CONFERENCE KEPLER CHEUVREUX - PARIS

# Recognition for the economic and environmental benefits of Michelin tires' long-lasting performance

By offering customers tires that deliver high performance until 1.6mm wear indicators appear

Michelin is improving the tire industry's environmental footprint

by avoiding raw material waste

by reducing carbon emissions





Michelin is improving consumer purchasing power

by increasing the time between tire changes by improving, with worn tires, the fuel efficiency\*

\* Up to a 20% reduction in rolling resistance

- Michelin's approach is supported by:
  - The automotive industry
  - The European Parliament

2019

The European
Parliament
approves worn tire
testing

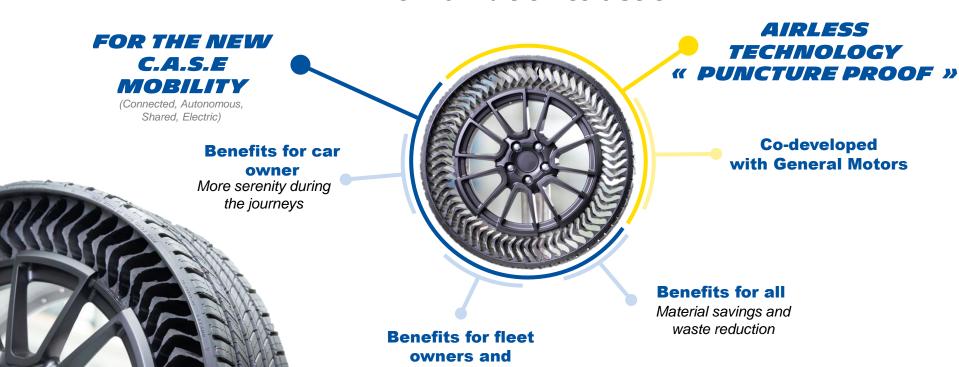
2022

In Europe, long-lasting performance will be a prerequisite for every tire



# Innovation leader with Uptis: the airless concept, an essential step towards more sustainable mobility

- From ambition to action -



**profesionnals**Productivity optimisation

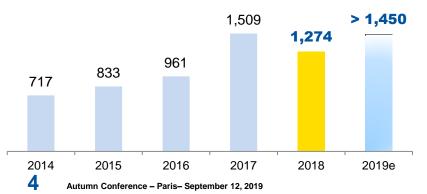
## Resilient margin and robust strengths and levers give confidence to sustainably grow FCF

Change in segment operating income 2014 – 2018



Structural Free Cash Flow 2014 – 2019e

(in € millions)



2019e onwards: Michelin's strengths and levers for more value creation

A powerful **brand** on structurally growing markets

Innovation for better performance, respectful of Environment

Tires moving towards more technology

Business **expansion** leveraging our customers base and our distinctive competencies

Competitiveness plan deployment

Working capital optimization



# Leverage on Group's strengths, in four domains of growth, to enhance customers mobility and create value

▲ Michelin strengths



#### Michelin Brand leadership

Michelin Man sacred\* "Icon of the Millennium"



#### High-tech material leadership

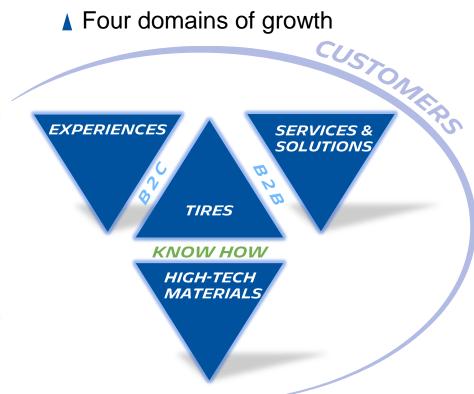
125 years of competencies and innovations in flexible composite materials and transformation processes



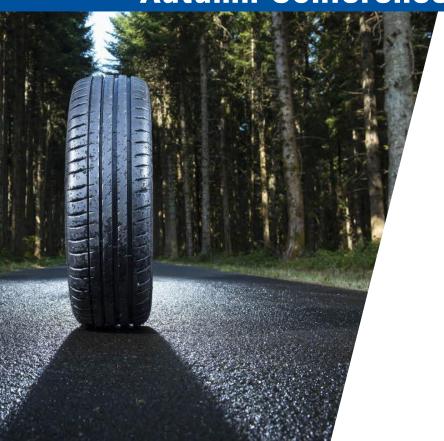
#### Employees engagement

In 2018, 80% of employees say they are proud and happy to work at Michelin

\*By American magazine advertising week



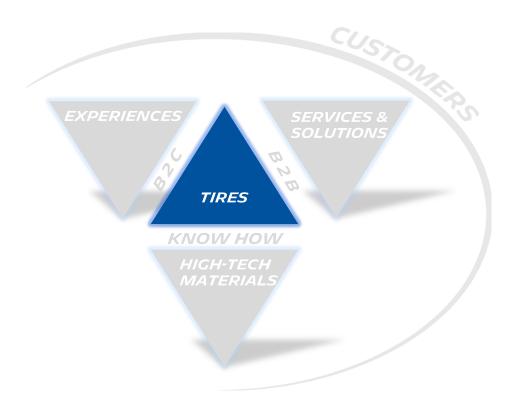




**Levers of growth** 



**Tires** 





### **Tire market growth prospects**



(in millions units)	2019e	Long term trend	Michelin growth ambitions
SR1	~ -1%	~ +2% CAGR	Growth in line with markets
SR2	~ -2%	0 to +1% CAGR	Value-creating growth
SR3	~ +2%	~ +3% CAGR	Growth above markets



### Recognized brand and technical leadership supporting pricing power



 Recent Tirelines have already been acclaimed by some of the most demanding German car magazines

Manufacturer of the year 2019 with









 The two latest additions to the MICHELIN Pilot Sport family presented at the Geneva International Motor Show





Since 1989, Michelin has won 91 of the 112 awards for OE tire satisfaction

ALMOST 5X MORE THAN THE COMPETITION COMBINED!



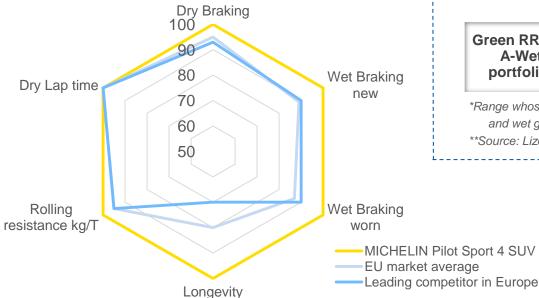
Source: 2018 J.D. Power U.S. OE Tire Customer Satisfaction Study



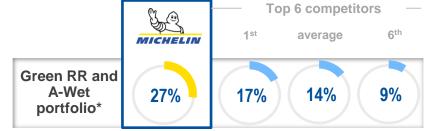
# Michelin Total Performance: bringing a tire key performances to their best level at the same time



▲ Performance of the MICHELIN Pilot Sport <sup>4 SUV</sup> tire compared with competitors



▲ Tier 1 market portfolio by range (in %)\*\*



\*Range whose rolling resistance (RR) rating is A, B or C and wet grip (WG) rating is A

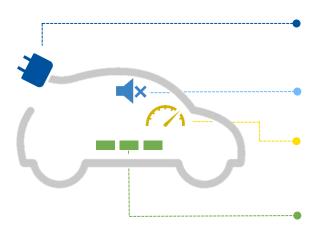
<sup>\*\*</sup>Source: Lizéo, May 2019





### Michelin is meeting the EV challenge





Increasing range the major challenge for EVs

Reducing cockpit noise

Coping with torque

Supporting heavy batteries

By reducing rolling resistance, with the right materials, and aerodynamic drag, with the right tire design (Slimline)

By using Michelin Acoustic Technology and adjusting tread design

By improving tread rigidity and contact patch friction

By designing tires capable of both carrying heavier loads and reducing rolling resistance



### Consumer and commercial EVs

- Renault Zoé MICHELIN Energy E-V
- Tesla, the world leader MICHELIN Pilot Sport
- Renault Kangoo Z.E. and Z.E.H2 MICHELIN Energy Saver
- GM Bolt/Volt...

#### Asia

- Certified by a large number of Chinese OEMs\*
- Partnership with Hyundai for its EV line

#### Racing

 Formula E – MICHELIN Pilot Sport



<sup>\*</sup> Xiaopeng, WM Motors, Human Horizons, Iconiq, SAIC, BAIC, Guangzhou Autos, FAW

# A strong OE/RT loyalty rate, a guarantee for future replacement growth



A strong loyalty rate







90%

▲ Tire selling phase in Europe



▲ Tire selling phase in US

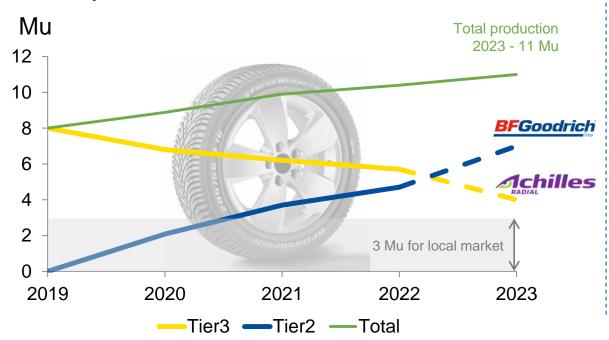




### Multistrada: a key asset to capture the worlwide rising demand in Tier 2 tires



▲ Rapidly convert PC Tier 3 capacity into PC Tier 2 capacity with very limited investment



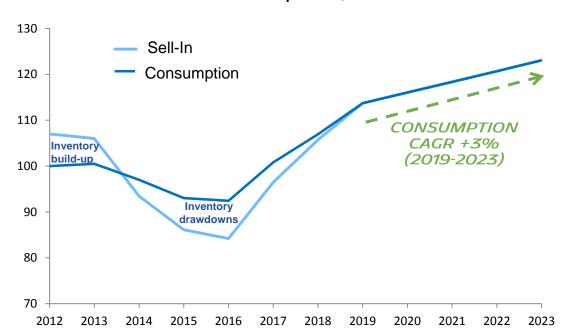
- Global Tier 2 market growth: ~+3%
  - in line with projected global growth over 2017-2023: ~+3%
  - Tier 1 market: ~+3%
     driven by emerging economies
- Capex required for the conversion: USD 13 million in 2019



## Mining: a successful product offering in a growing market in line with tire consumption



▲ Surface mining tire market: Sell-in vs tire consumption\*, 2012 – 2023e



▲ The most efficient tire offer in the marketplace

• XDR250 - 57"

25% @ More productive with no trade-off on tire life

• XDR3 - 63"

12,6% @ More load on the KOMATSU 930-E4

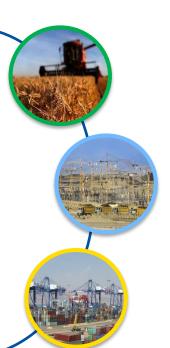
MEMSEvolution 4



\*base 100 in 2012, in tonnes

## Michelin Off-Highway Transportation: to sustainably contribute to build, and feed & protect people





- OHT customers operate in
  - Agriculture
  - Construction
  - On-site Logistics
  - Defense



- They face challenges to operate sustainably
  - Lack of productive land
  - Material scarcity, pollution, safety risks
- In demanding, unpredictable conditions and constrained timing
- Benefitting from long term fundamental growth

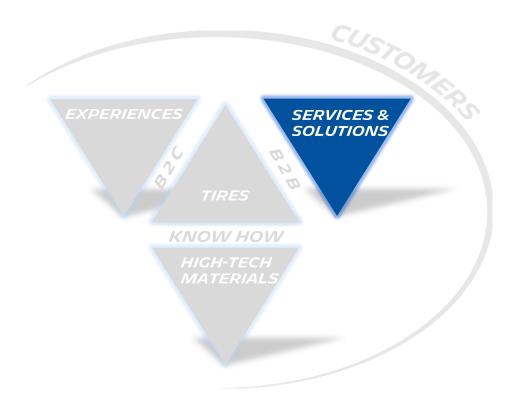
 Tires, tracks & related services: a key asset to improve profitability and sustainability





#### **Services & Solutions**

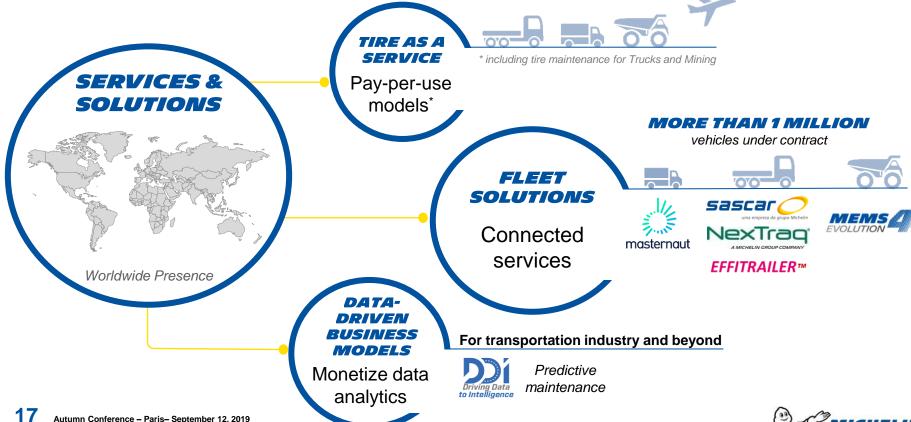






### Services & Solutions: a diverse range of offers adapted to the needs of customer, growing rapidly





## Our aim: deeply understand our customers to provide solutions that create greater value for all

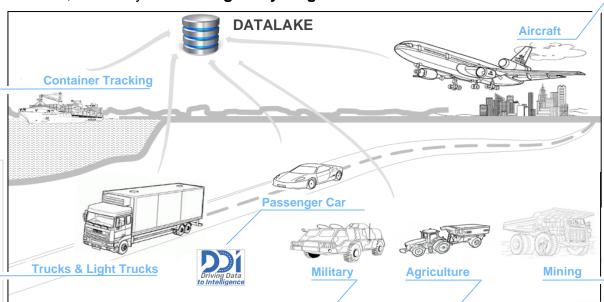


**PRESSENSE** 

**PROJECT** 

with Safran

- Data collection: a pre-requisite to build predictive capabilities
- We launch on this journey with a data lake that merges unique historical data sets
- We will go much further, ultimately connecting every single asset









sascar

**EFFITRAILER™** 

100% tires with RFID\*

\*by end of 2019 for MICHELIN branded Trucks tires

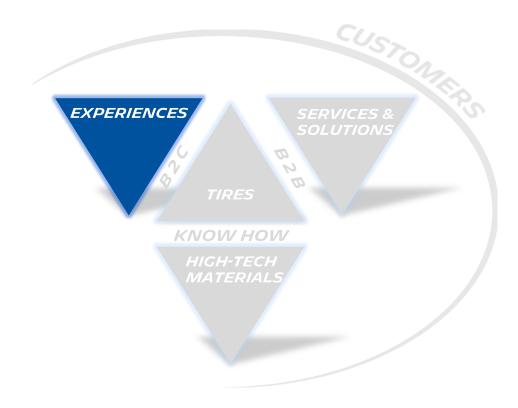
masternaut

Safecube

- JV with Sigfox & Argon Consulting -

### **Consumer Experiences**

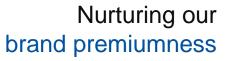






### Maintain our brand leadership and strengthen our B2C consumers link







8<sup>th</sup> most reputable company worldwide 1<sup>st</sup> in automotive sector "BY 2019 GLOBAL REPTRACK®100 \*









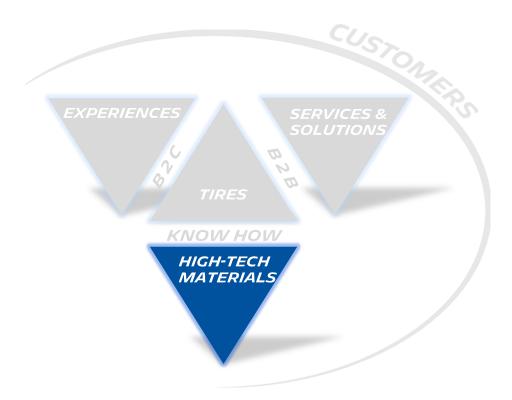
"BY MICHELIN"

Developing selection activities that enable our customer to enjoy unique mobility and becoming a trusted partner

\*Reputation Institute



### **High-Technology Materials**





## Leverage our expertise in high performance materials







<sup>\*</sup> This price is awarded by « The Circulars», an initiative of the World Economic Forum and the Forum of Young Global Leaders, run in collaboration with Accenture Strategy.



#### Michelin, a committed and leading player in the Hydrogen sector





- With its expertise in the hydrogen fuel cell, notably with Symbio, Michelin is accelerating the deployment of zero-emission mobility:
  - by partnering with Faurecia to create a leading hydrogen fuel cell system
  - by participating in the Zero Emission Valley project (Hympulsion), in Auvergne Rhône Alpes

#### **Symbio**

An OEM who designs and industrialises, based on Michelin's production strength, hydrogen fuel cell kits

+300

Renault Kangoo ZE H2, Symbio equipped, circulate in Europe H2 fuel cell for trucks, light trucks, buses...



#### **Hympulsion**

A Joint venture created as part of the Zero Emission Valley project in Auvergne Rhône Alpes, involving public-private partners and including Michelin (22.8%). The objective of first phase is to deploy:

20

15

1000

H2 stations

lectrolyser

vehicles



### Continuous and consistent deployment of Michelin's strategy

**Tires Services Experiences Materials** Sales 2015-2020 Sales Sales Capitalize on our doubled tripled target +20% leadership Tablet.

Recent partnerships and acquisitions...



























...in line with the 2020 strategy







Telematics and services

Experiences: travel and fine dining









Levers of competitiveness



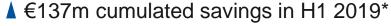
#### **Improve our competitiveness**

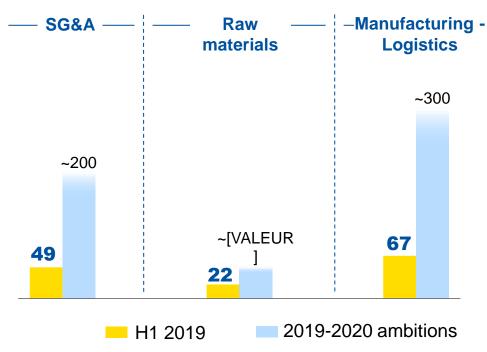
- Deploy « Simplexity » program
- Improve our manufacturing efficiency and pursue industrial footprint optimization
- Reduce our SG&A
- Optimize capital employed



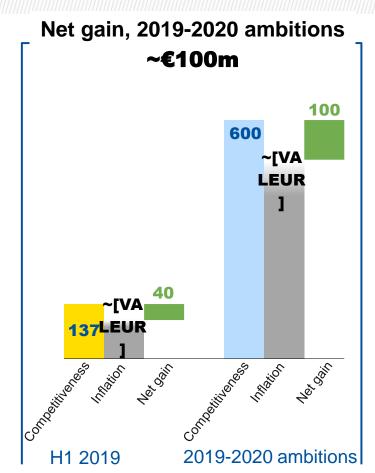


### Competitiveness plan vs inflation 2019-2020 ambitions: €40m net savings in H1 2019





\*Before inflation and including avoided costs.



# Beyond 2020: reinforce our manufacturing efficiency with competitiveness gains boosted

### INDUSTRIAL FOOTPRINT

- Produce locally and increase flexibility to constantly adapt to local demand
- Optimise low cost plants loading and ramp-up
- Increase the number of large plants and their loading (>100ktons)

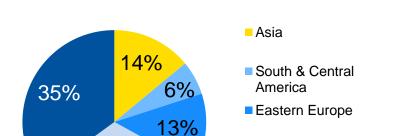
### PRODUCTIVITY GAINS

- Process standardization
- Digital Manufacturing
- Empowerment and Michelin Manufacturing Way deployment
- Simplexity



#### Footprint evolution to answer tire market geo-mix

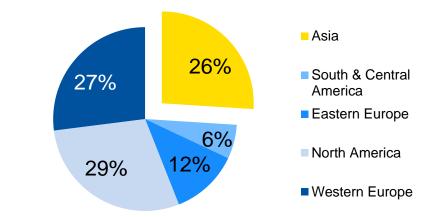
▲ Production by region in 2018 (in KT)



North America

■ Western Europe

▲ Production by region in 2023 (in KT) including Camso and Multistrada



2018

32%

2023



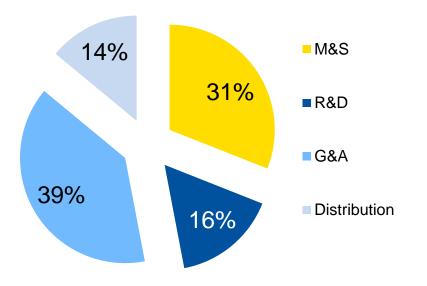
### Digital manufacturing: 50 demonstrators launched

**People Assets** Quality Supply **Automation** PLANT DIGITAL ANALYSIS AND ANTICIPATION TVV//V PRFDICTIVE HUMAN/ROBOT **ASSISTED ACCES** Assisted root cause quality MAINTENANCE TO KNOWLEGE COLLABORATION PLANNING / AGV, ROBOTS, VISION SCHEDULING INDUSTRIALI-ZATION End to End integration **AUTOMATISATION FACTORY FLOW** REMOTE STANDARD CONDITIONAL INVENTORY MONITORING **ANALYSIS** MAINTENANCE On time inventory / AND CONTROL WORKSTATION Quality data collection (SPC, **AUTOMATISATION** intelligent lots Vision) **AUTOMATISATION CONTROL - VISION** DIGITAL PERFORMANCE MANAGEMENT

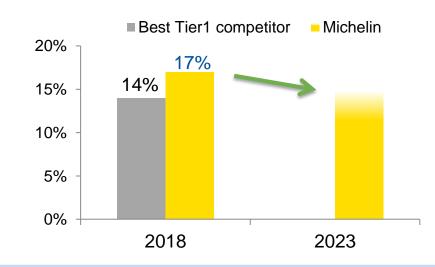


#### Beyond 2020: keep on targeting SG&A benchmark levels

**1** 2018 SG&A split (in €millions)



▲ Zoom SG&A excluding distribution (in % of sales )



CLOSING THE GAP
VS TIER 1 BEST COMPETITOR



#### Levers to improve our SG&A structure



CORPORATE BUSINESS SERVICE IN BUCAREST (EUROPE), QUERETARO (AMERICAS) AND IN ASIA (SHENYANG, BANGKOK)







CULTURAL TRANSFORMATION: SIMPLIFICATION AND FRUGALITY

VALUE STREAM MAPPING ON LARGE TRANSVERSAL PROCESSES





COMPLETE THE DEPLOYMENT OF OUR BUSINESS MANAGEMENT PROGRAM (OPE)



CREATION OF MICHELIN
TECHNOLOGY AND INNOVATION
CENTER IN PUNE (INDIA)















# 2019 guidance confirmed



## 2019 market scenario: PC/LT down for the year, hurt by OE; contracting Truck tire demand; mixed growth in the Specialties



#### PC/LT: ~ -1%

vs. +0%/+1%

- OE: sustained decline in demand in every region (-4,4%)
- RT: markets up slightly in every geography with a slight pick-up in Chinese demand
- RT ≥18" demand up by around 10%



#### **TRUCK ~ -2%**

vs. ~ -1%

- OE: slowdown in North America; contraction in Europe
- RT: further decline in demand in North America; slight increase in the European market
- Chinese market down



SPECIALTIES: ~ +2%

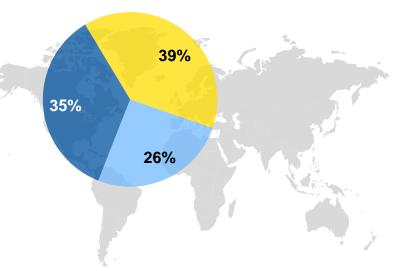
vs. +3%/+5%

- Mining tires: sustained 4% 5% growth in demand, in line with actual tire consumption
- Off-the-road: strong downturn in the agricultural tire market and declining demand in infrastructure
- Growth in the two-wheel commuting and aircraft segments



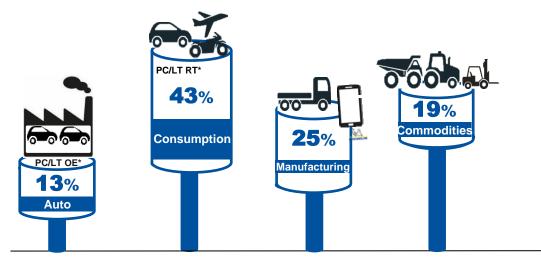
# The close fit between the Group's businesses helps to cushion it from the steep drop in auto markets

▲ 2018 sales by region



- Europe incl. Russia & CIS
- Asia and rest of the world
- North America incl. Mexico

▲ 2018 sales by growth driver



<sup>\*</sup> PC/LT OE/RT: Passenger Car and Light Truck tires sold as original equipment (TC/LT OE) or in replacement markets (PC/LT RT)



#### 2019 scenario\*

	2019	
Cost impact of raw materials prices and customs duties	~ - €100m	
Currency effect	Slightly positive **	
Effective tax rate	Standard ETR reduced to 26%***	
Net price-mix/raw materials effect	Between €100m and €200m	
Competitiveness plan gains vs. inflation	Positive	

<sup>\*</sup> Based on the following average prices and exchange rates for 2019: Natural rubber: \$1.49/kg; butadiene (US, Europe and Asia): \$0,989/t; Brent: \$65/bbl; EUR/USD: 1.13



<sup>\*\*</sup> Based on August 2019 rates. See slide 64

<sup>\*\*\*</sup>Based on currently available information

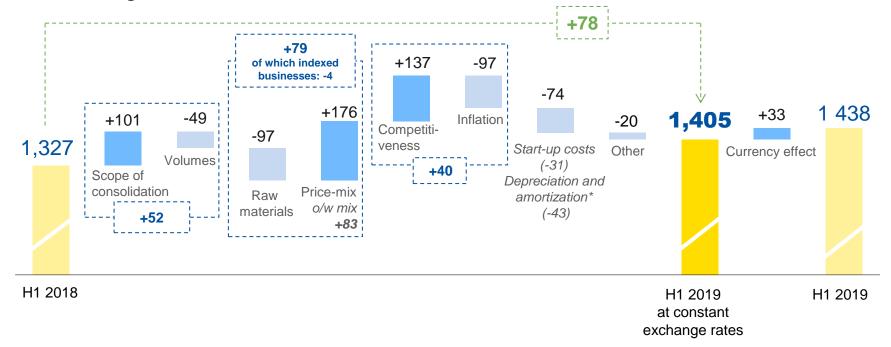
## 2019 guidance confirmed

	2019
Volumes	Growth in line with the markets
Segment operating income at constant exchange rates before the estimated €150m additional contribution from Camso and Fenner	> 2018
Structural FCF including the positive €150m accounting impact from IFRS 16	> €1,450m



# H1 2019: Segment operating income up €78m, on the combined impact of acquisitions, a robust price mix and the competitiveness plan

**A** YoY change in SOI (in € millions)

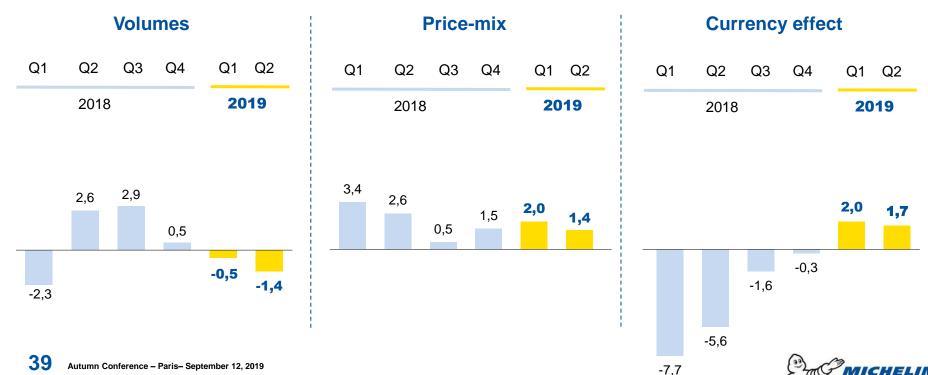


<sup>\*</sup> Excluding IFRS 16



# Q2 2019: as falling demand weighed on volumes, a priority focus on margins with a robust price mix

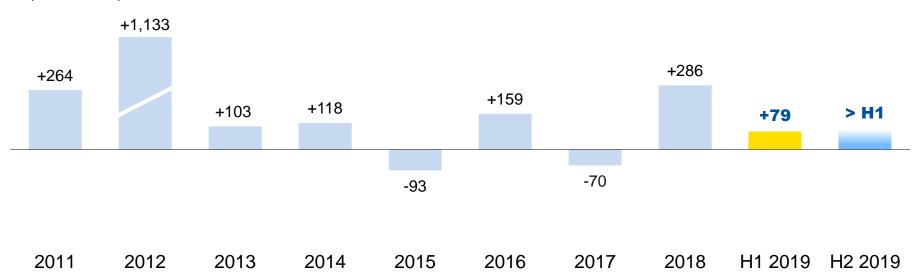
▲ YoY change, by quarter (in %)



# Group's capacity to protect its margin in a highly competitive market environment

▲ Net price-mix/raw materials effect

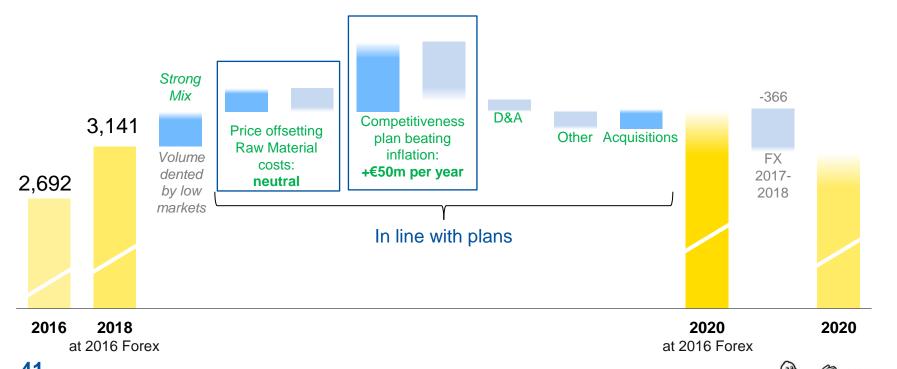
(in € millions)





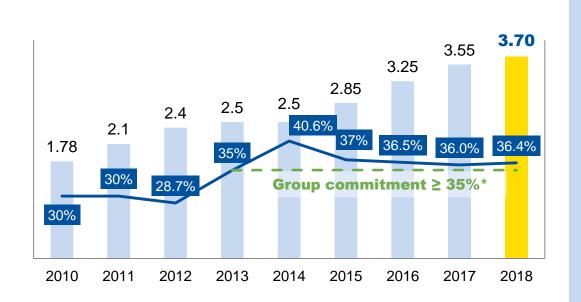
# 2018-2020: in adverse market environment, continuing EBIT growth with strong price mix and competitiveness plan

**1** 2018-2020 EBIT growth (in €millions)



### **Sustained shareholder return policy**

2018 dividend of €3.70 per share, for a payout ratio of 36.4%\*



#### Share buyback programs

- 2015-2016: €750m in buybacks and
   4.5% of outstanding shares canceled
- 2017: €101m in buybacks and
   0.5% of outstanding shares
   canceled
- 2018: €75m in buybacks and
   0.4% of outstanding shares canceled to offset the dilutive impact of share-based compensation
- 2019-2023: €500m share buyback program over the next five years



<sup>\*</sup> Of consolidated net income before non-recurring items





## **Appendices**



### Reported H1 2019 and H1 2018 financial highlights

(in € millions)	H1 2019*	H1 2018
Sales	11,781	10,603
Segment EBITDA	2,296	1,985
Segment EBITDA margin	19.4%	18.7%
Segment Operating income	1,438	1,327
Segment Operating margin	12.2%	12.5%
Other Operating income and expenses	(90)	23
Net income	844	917
Basic earnings per share (in €)	4.74	5.12
Capital expenditure	665	588
Free cash flow**	(592)	(2,049)
Gearing	54%	33%

<sup>\*</sup> Including IFRS 16 impact



<sup>\*\*</sup> Net cash from operating activities less net cash used in investing activities less net cash from other current financial assets, before distributions.

### Sales and SOI by SR: 2018 reported and restated

(In € m	illions)	2018 restated	2018 reported	Change
	SR1 Sales Operating income* Operating margin*	<b>11,332</b> <b>1,295</b> 11.4%	11,340 1,314 11.6 %	- 0 % - 1 % - 0.2 pt
	SR2 Sales Operating income* Operating margin*	<b>6,378</b> <b><i>612</i></b> 9.6%	5,852 513 8.8 %	+ 9 % + 19 % + 0.8 pt
0000	SR3 Sales Operating income* Operating margin*	<b>4,318</b> <b>868</b> 20.1 %	4,836 948 19.6 %	- 11 % - 8 % + 0.5 pt

<sup>\*</sup> For the segment

# Restatement of the cost of sales of services in the dealership networks from SG&A expense to gross income

As a % of sales

(in € millions)	2018 reported	Restatement	2018 restated	2018 reported	2018 restated
Sales	22,028	-	22,028		
Cost of sales	(14,912)	(605)	(15,517)	67.7%	70.4%
Gross income	7,116	(605)	6,511	32.3%	29.6%
Sales and marketing expenses	(1,862)	595	(1,267)	8.5%	5.8%
Research and development expenses	(648)	10	(638)	2.9%	2.9%
General and administrative expenses	(1,826)	-	(1,826)	8.3%	8.3%
Other segment income and expenses	(5)	-	(5)	0.0%	0.0%
Segment operating income	2,775	-	2,775	12.6%	12.6%

• The restatements had no impact on the competitiveness plan



# Estimated impact of applying IFRS 16 on the 2019 balance sheet, income statement and statement of cash flows

(in € millions)	Income statement
EBITDA	~ +170
Depreciation and amortization	~ -160
SOI	~ +10
Net financial income	~ -20
Net income	~ -10

(in € millions)	Balance sheet
Net assets	~ +800
Net debt	~ +800

(in € millions)	Cash flows
EBITDA	~ +170
Net financial income	~ -20
Impact on structural cash flow	~ +150
Cash flows used in financing activities (debt repayment)	-150
Net cash impact	0



**PC Tire Market:** In July 2019, with one additional day of sales, OE demand stabilizing in Europe, and strongly growing in North America. OE demand keeps declining in China. Replacement markets are up in every region except in Europe where demand is stable.

#### July 2019 / 2018

Market	Europe including Russia & CIS *	Europe excluding Russia & CIS *	North America	South America	China
Original equipment tires	<b>+0%</b>	<b>▼</b> -0%	<b>+9%</b>	<b>▲</b> +1%	<b>-</b> 9%
Replacement tires	▼ -0%	▼ -0%	<b>+1</b> %	<b>▲</b> +10%	▲ +8%

#### YTD (July 2019)

Market	Europe including Russia & CIS *	Europe excluding Russia & CIS *	North America	South America	China
Original equipment tires	▼ -5%	▼ -6%	▼ -3%	+0%	<b>▼</b> -14%
Replacement tires	<b>▼</b> -2%	<b>▼</b> -2%	<b>A</b> +3%	-2%	<b>+4</b> %

<sup>\*</sup> Turkey included



**TB Tire Market:** In July 2019, with one additional day of sales, OE demand still decreasing in Europe in a context of economic slowdown, while it remains dynamic in Americas. Replacement markets in Europe are driven by Tier 3 segment growth and pre-buys ahead of price increases. In the Americas, the negative trend observed over the past few months continues, the renewal of fleet parks being still ongoing.

#### July 2019 / 2018

Market (Radial + Bias)	Europe including Russia&CIS *	Europe excluding Russia&CIS *	North America	South America
Original equipement tires	<b>-9</b> %	<b>-10%</b>	<b>45</b> %	<b>431%</b>
Replacement tires	<b>+15%</b>	<b>1</b> +19%	▼ -11%	<b>▼</b> -5%

#### YTD (July 2019)

Market (Radial + Bias)	Europe including Russia&CIS *	Europe excluding Russia&CIS *	North America	South America
Original equipment tires	<b>▼</b> -5%	<b>▼</b> -5%	<b>48</b> %	<b>+33%</b>
Replacement tires	<b>+1</b> %	<b>A</b> +2%	▼ -10%	<b>▼</b> -1%

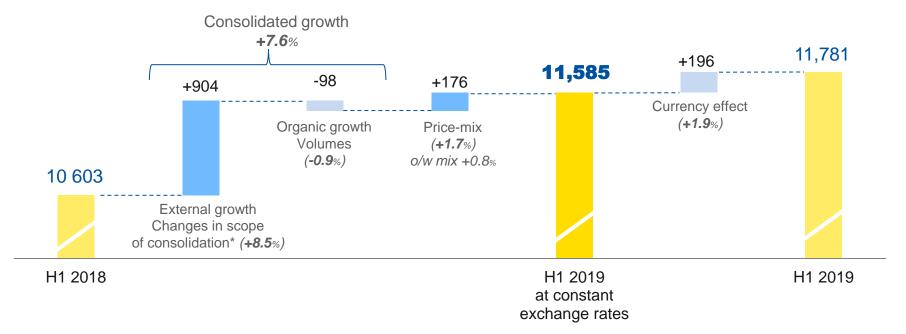
<sup>\*</sup> Turkey included



# Sales up 11%, lifted by acquisitions, disciplined price management and the sustained improvement in the mix

#### ▲ YoY change in sales

(in € millions and %)



<sup>\*</sup> Fenner, Camso, Multistrada, Tablet and deconsolidation of the TCi tire wholesaling chain



# Auto: negative impact of lower volumes partially offset by the move upmarket in the mix and robust price steering

(in € millions)	H1 2019	H1 2018 restated	Change
RS1 sales	5,658	5,603	+1.0%
Operating income* Operating margin*	<i>585</i> 10.3%	<i>635</i> 11.3%	-7.9% -1.0 pt
Operating margin at constant scope of consolidation	10.5%	11.3%	-0.8 pt

H1 2018 reported	
5,607 <i>64</i> 6 11.5%	
11.0%	

- Positions maintained in a market down 2%, impacted by the 7% fall-off in OE demand
  - Fixed costs under absorption due to weaker demand and ramp-up costs at the Leon (Mexico) plant reduce margin by around 0,5 pt
  - business particularly hard hit by the increase in butadiene prices in H2 2018
  - Restructuring the NTW network, in line with the business plan, led to a decline in its inventory in H1 2019
- Higher proportion of 18"+ tires in the sales mix (41% in H1 vs. 39% in 2018), led notably by the success of the MICHELIN Pilot Sport 4 SUV



<sup>\*</sup>For the segment

# Road transportation: sustained improvement in margins, led by a solid price-mix and the success of Michelin offers

(in €	millions)	H1 2019	H1 2018 restated	Change
	RS2 sales Operating income* Operating margin*	3,144 279 8.9%	3,046 <i>24</i> 8 8.1%	+3.2% +12.5% +0.8 pt

H1 2018 reported	
2,782 195 7.0%	

- \*For the segment
- Volumes stable in a market down 1%
- Sustained improvement in operating margin thanks to disciplined price management
- Successful sales of Services and Solutions and faster deployment in Europe with the acquisition of Masternaut: more than one million vehicles under contract worldwide
- Continued success of the MICHELIN AGILIS CrossClimate global all-season tire range
- Temporary impact of customs duties between China and the US: €20 million in H1; €30m over the full year



### Specialties: continued growth in mining tires, and a focus on margin integrity in every business

(in € millions)		H1 2019	H1 2018 restated	Change	H1 201 reporte
	RS3 sales Operating income* Operating margin* Operating margin at constant scope of consolidation	2,979 <i>574</i> 19.3% <i>23.0%</i>	1,954 <i>444</i> 22.7% 22.7%	+52.5% +29.3% -3.4 pt +0.3 pt	2,21 486 22.0

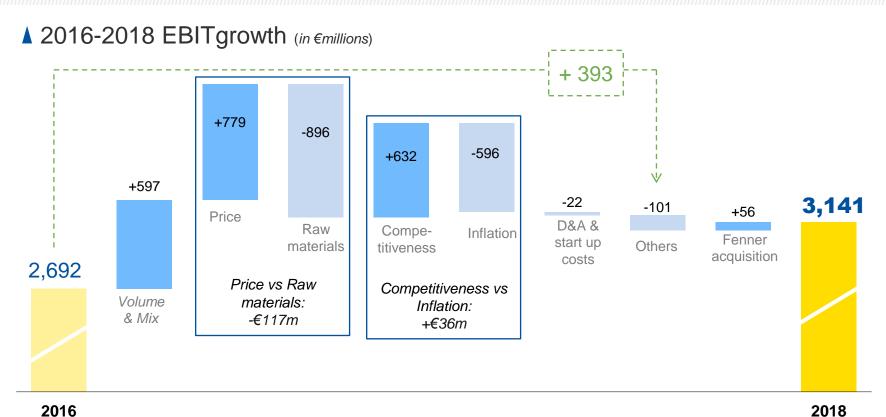
H1 2018 reported	
2,214 <i>4</i> 86 22.0%	

\*For the segment

- Robust price-mix in every division
- Tire volumes up 1%, with:
  - strong growth and market share gains in the mining business
  - Off-the-road business hard hit by the downturn in the agricultural tire markets; improved margins following price repositioning in OE agricultural
- Camso and Fenner: performance in line with expectations and smooth integration of the new operations



### 2016-2018: +€200m/year organic EBIT growth



Autumn Conference – Paris– September 12, 2019 at 2016 forex

# China: MICHELIN brand leadership on a structurally growing market driven by ≥ 18" demand





#### Partner dealership chains\* that showcase the Group's products

Michelin boasts industry-leading global coverage



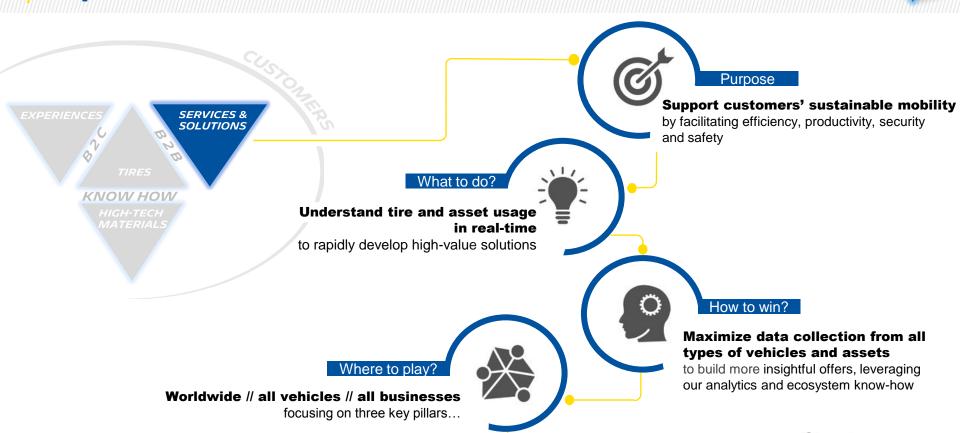
- Partner wholesalers: NTW, Ihle, Meyer Lissendorf
- A vast network of strategic retailers\* as of late 2018: ~ 7,400 including Penta in Indonesia following the acquisition of Multistrada



<sup>\*</sup>Proprietary or franchised dealers, plus minority stakes in partners

# Michelin, a trusted partner in mobility, is accelerating its expansion in Services & Solutions

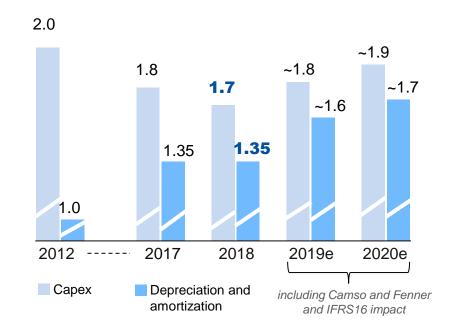




### **Investing to create value**

- Reducing Capex on historical corebusiness towards depreciation level
- Reinforcing Michelin footprint where the growth is
- Capex in Specialties businesses (SR3)
- Developing new territories: fleet management solutions & High Tech Materials excluding JVs
- Speeding up a comprehensive digitization plan

# ▲ Capital expenditure and depreciation (in € billions, at current exchange rates)



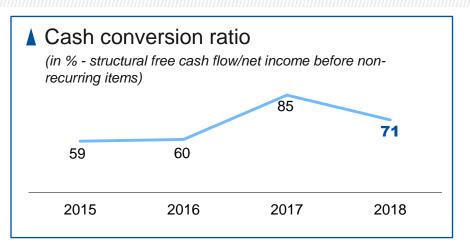


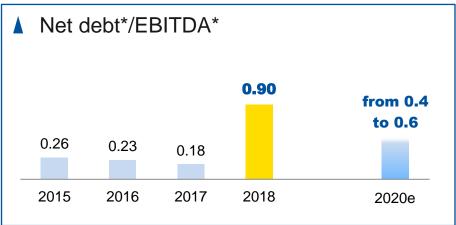
# Sustained and stronger than expected structural free cash flow, supported in 2018 by disciplined working capital management

1,509 Structural free cash flow 1,274 (in € millions) 961 833 2018 2015 2016 2017 Free cash flow(1) 653 1,024 662 -2,011 Acquisitions<sup>(2)</sup> (312)(16)(476)(3,225)132 Working capital impact of raw materials costs<sup>(3)</sup> 79 (178)(60)Capitalized interest on OCEANE bonds, paid upon (193)redemption<sup>(4)</sup> Structural free cash flow<sup>(1) - (2) - (3) - (4)</sup> 833 961 1.509 1.274



### High free cash flow and a robust financial position



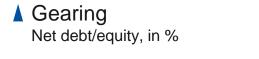


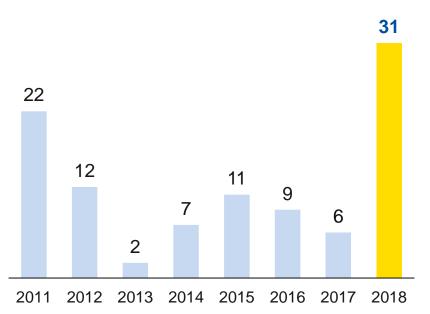
- The net debt/EBITDA ratio peaked in 2018 due to cash out for acquisitions during the year, but is expected to ease to between 0.4 and 0.6 by 2020
- Moody's, Standard & Poor's and Fitch all confirmed Michelin's A-/A3 credit rating
- Two successful bond issues in 2018 totaling €2.9bn (of which a 20-year tranche for €750m)



<sup>\*</sup>See the 2018 Registration Document, notes 3.7.2 and 26 to the consolidated financial statements

# A robust balance sheet after recent acquisitions, confirmed by the rating agencies





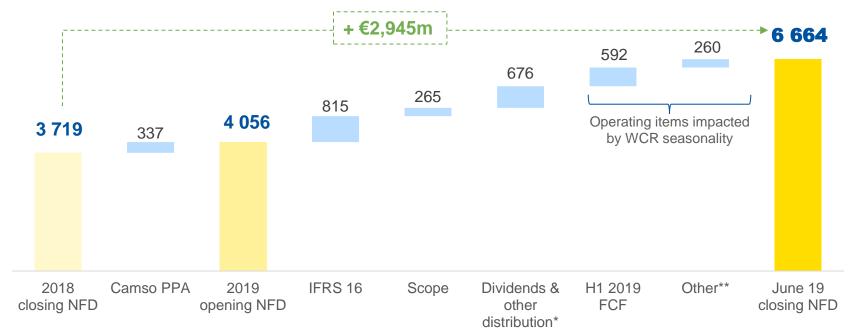
#### ▲ Long-term ratings confirmed following the Multistrada acquisition

Short term	S&P Moody's	A-2 P-2
Long term	S&P Moody's	A- A3
Outlook	S&P Moody's	Stable Stable



### **Michelin Net Financial Debt bridge**

Net Financial Debt - December 31, 2018 – June 30, 2019 (in € millions)



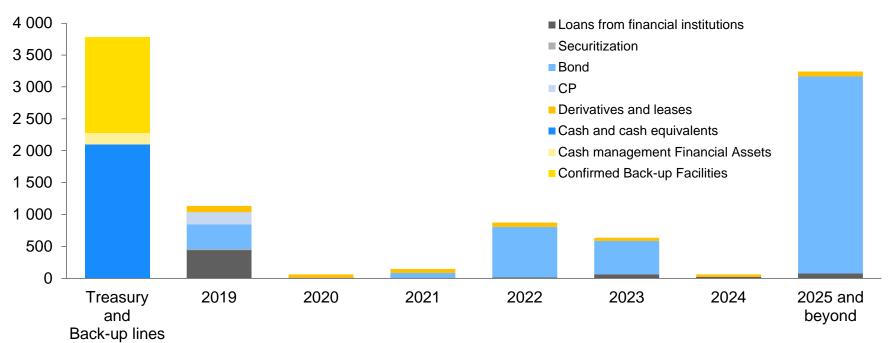
<sup>\*</sup> Including share buy back commitment for 2019



<sup>\*\*</sup> Including financial leases and translation adjustments

### A confortable cash position

**Debt maturities at Dec. 31, 2018** (carrying amount, in € millions)





## 2019: Sales by currency and EBIT impact

% of sales		H1 2019 € change vs. currency	Dropthrough sales/EBIT*
AUD 3%		2%	80% / 85%
BRL 3%		5%	-20% / - 30%
CAD	3%	-2%	25% / 30%
CHF 1%		-3%	80% / 85%
CNY 5%		-1%	25% / 30%
EUR	32%	-	-
GBP	3 %	-1%	25% / 30%
INR	1%	0%	25% / 30%
JPY 1%		-6%	80% / 85%

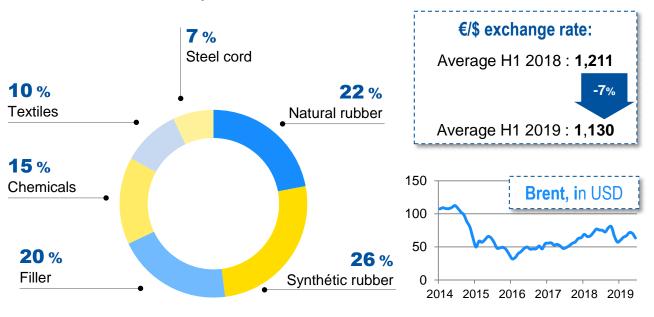
% of sales		H1 2019 € change vs. currency	Dropthrough sales/EBIT*
MXN 1%		-6%	25% / 30%
PLN	1%	+2%	25% / 30%
RUB	1%	+3%	25% / 30%
SEK	1%	+4%	80% / 85%
THB	1%	-7%	-100% / -130%
TRY	1%	+29%	80% / 85%
USD	36%	-7%	25% / 30%
ZAR	1%	+8%	80% / 85%
Other	5%		80% / 85%

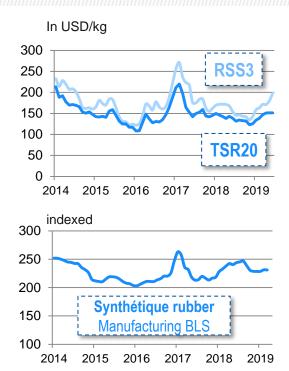


<sup>\*</sup> Dropthrough dépendant de la base d'exportation / fabrication / vente

#### **Raw materials**

#### A Raw material purchases in H1 2019 (€2.5bn)

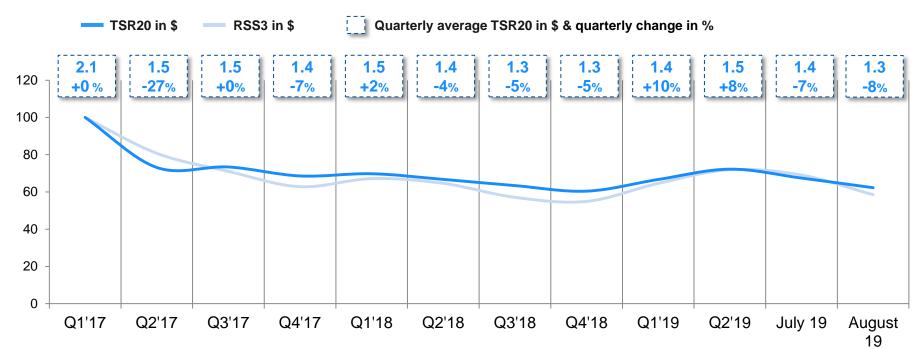






### **Natural Rubber price trend**

▲ At end of August 31, 2019 (per kg, base 100 au Q1'17)

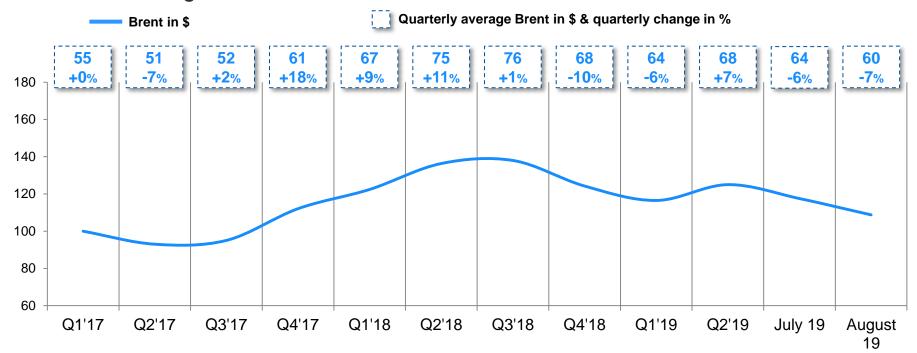


Source: SICOM

MICHELIN A BETTER WAY FORWARD

### **Brent price trend**

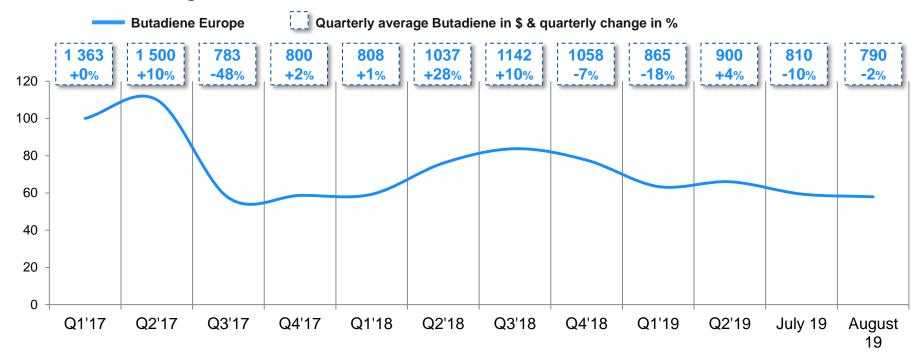
▲ At end of August 31, 2019 (per barrel, base 100 in Q1'17)





### **Butadiene price trend**

▲ At end of August 31, 2019 (per ton, base 100 au Q1'17)





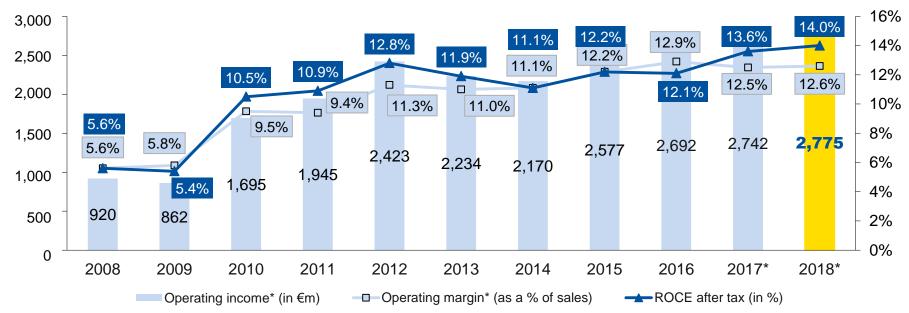
## Outstanding bond issues (as of June 30, 2019)

Issuer	Compagnie Générale des Etablissements MICHELIN	Compagnie Générale des Etablissements MICHELIN	Compagnie Générale des Etablissements MICHELIN	Compagnie Générale des Etablissements MICHELIN	Compagnie Générale des Etablissements MICHELIN	MICHELIN Luxembourg	MICHELIN Luxembourg	MICHELIN Luxembourg
Issue	Senior Note	Senior Note	Senior Note	Senior Note	Senior Note	Senior Note	Senior Note	Senior Note
Туре	Bond	Bond	Bond	Convertible	Convertible	Bond	Bond	Bond
Principal Amount	€ 750 mn	€ 1'000 mn	€ 750 mn	\$ 600 mn	\$ 500 mn + TAP \$100 mn	€ 302 mn	€ 300 mn	€ 300 mn
Offering price	99,099%	99,262%	99,363%	95,50%	100% & 103,85%	98,926%	99,967%	99,081%
Rating corporation at Issuance date	A- (S&P) A3 (Moody's)	A- (S&P) A3 (Moody's)	A- (S&P) A3 (Moody's)	A- (S&P) A3 (Moody's)	A- (S&P) A3 (Moody's)	A- (S&P) A3 (Moody's)	A- (S&P) A3 (Moody's)	A- (S&P) A3 (Moody's)
Current coporation rating	A- (S&P) ; A3 (Moody's) ; unsolicited A- (Fitch)							
Coupon	0,875% p.a	1,75% p.a	2,50% p.a	ZERO Conv premium 130%	ZERO Conv premium 128%	3,25% p.a	1,125% p.a	1,75% p.a
Issue Date	3-sept18	3-sept18	3-sept18	05/jan/2018	05/jan/2017 & 25/apr/2017	21/sep/2015 & 27/sep/2016	19-mai-15	19-mai-15
Maturity	3-sept25	3-sept30	3-sept38	10-nov23	10-janv22	30-sept45	28-mai-22	28-mai-27
Interest payment	Annual Sept 03	Annual Sept 03	Annual Sept 03	N/A	N/A	Annual Sept 30	Annual May 28	Annual May 28
ISIN	FR0013357845	FR0013357852	FR0013357860	FR0013309184	FR0013230745	XS1298728707	XS1233732194	XS1233734562
Denomination	€ 100'000 with min. tradable amount € 100'000	€ 100'000 with min. tradable amount € 100'000	€ 100'000 with min. tradable amount € 100'000	\$ 200'000 with min. tradable amount \$ 200'000	\$ 200'000 with min. tradable amount \$ 200'000	€ 1'000 with min. tradable amount € 1'000	€ 1'000 with min. tradable amount € 1'000	€ 1'000 with min. tradable amount € 1'000



### 2018: another year in line with our 2020 roadmap

#### ▲ Group segment operating income and margin & ROCE\*



<sup>\*</sup> With standard taxe rate at 28% for 2017 and 26% for 2018 and excluding goodwill, acquired intangibles, associates and joint ventures for 2017 and 2018



#### **Disclaimer**

"This presentation is not an offer to purchase or a solicitation to recommend the purchase of Michelin shares. To obtain more detailed information on Michelin, please consult the documents filed in France with *Autorité des marchés financiers*, which are also available from the <a href="http://www.michelin.com/eng/">http://www.michelin.com/eng/</a> website.

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#### **Contacts**

### Edouard de PEUFEILHOUX Humbert de FEYDEAU Pierre HASSAÏRI

+33 (0)4 15 39 84 68

27, cours de l'île Seguin 92100 Boulogne-Billancourt – France

23, place des Carmes Dechaux 63040 Clermont-Ferrand Cedex 9

investor-relations@michelin.com

