## **BMW GROUP** INVESTOR PRESENTATION

September 2019





Rolls-Royce Motor Cars Limited

## **STRATEGY NUMBER ONE NEXT.**

VISION

## We are Number ONE.

We inspire people on the move: We shape tomorrow's individual premium mobility.

**COMPETITIVE** 

**ADVANTAGE** 

#### STRATEGIC APPROACH

Brands & Design Products

Technologies

**Customer Experience & Services** 

Digitalization

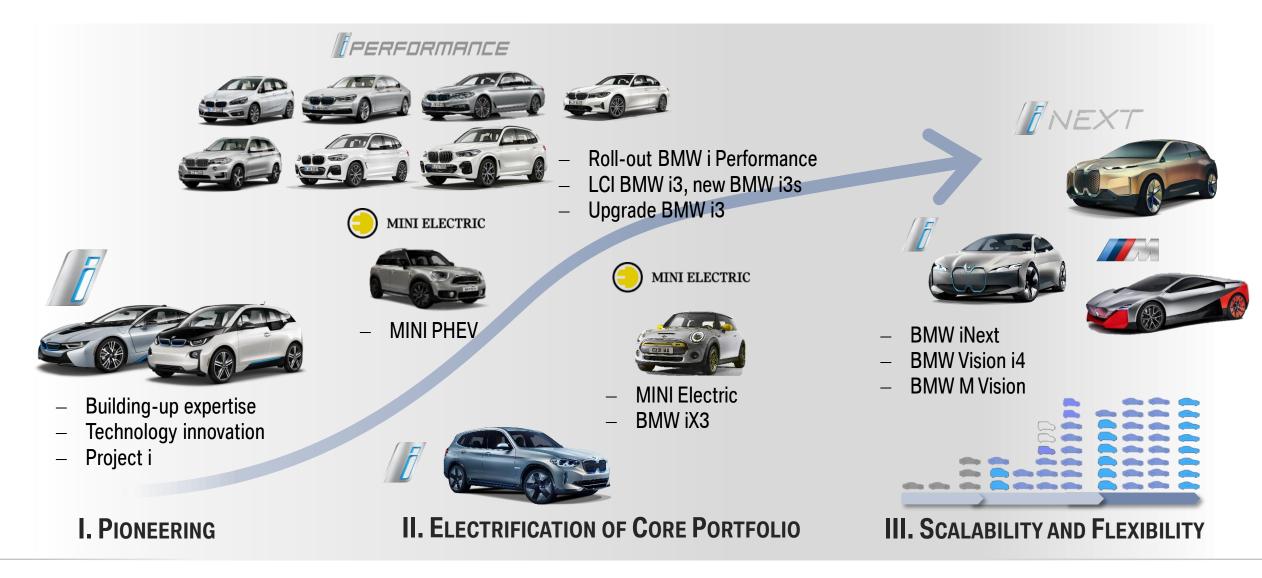
Profitability

CORPORATE CULTURE

## ACES ARE A CORE ELEMENT OF STRATEGY NUMBER ONE > NEXT.



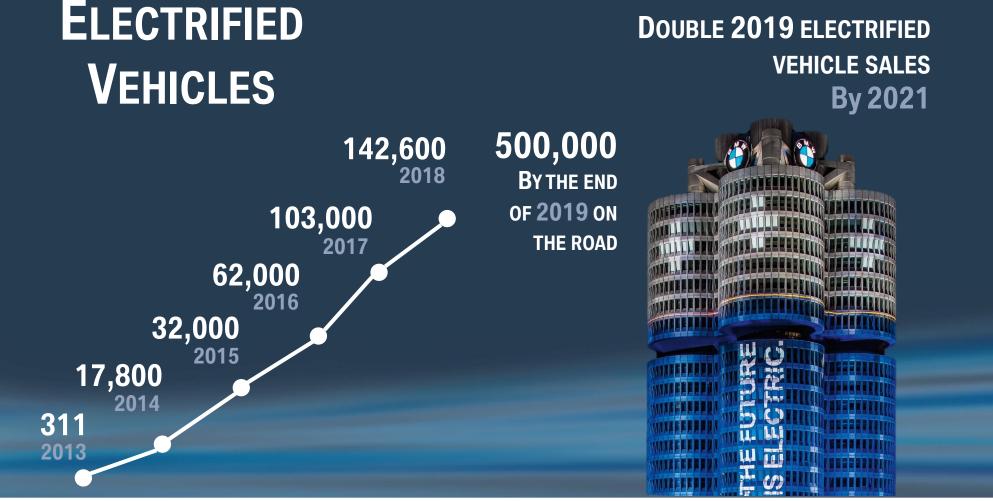
## **BMW GROUP'S ELECTRIFICATION PATHWAY.**



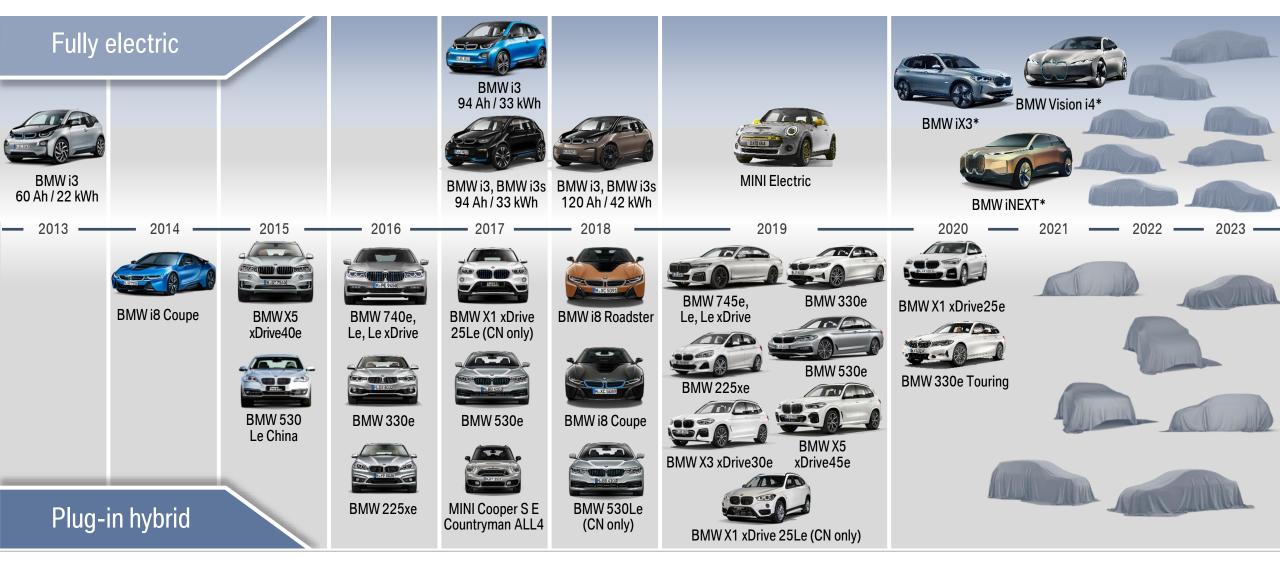
## OUR FUTURE IS ELECTRIC. AMBITIOUS TARGETS FOR SALES OF ELECTRIFIED VEHICLES.

**30%** ELECTRIFIED VEHICLE SALES GROWTH RATE P.A. Until 2025

YTD-07/2019 69,670 ELECTRIFIED VEHICLES SOLD



## OUR CLEAR ROADMAP: AT LEAST 25 ELECTRIFIED MODELS BY 2023, INCLUDING AT LEAST 13 FULLY ELECTRIC CARS.



Schematic illustration of future launch dates \* Vision / Concept cars

## THE ALL-ELECTRIC MINI COOPER SE. MINI COUNTRYMAN PLUG-IN HYBRID.



### THE BMW CONCEPT iX3. ELECTRIC MOBILITY ARRIVES AT THE CORE OF BMW.



### THE BMW I VISION DYNAMICS WILL BE BUILT AS I4 IN MUNICH. A NEW FORM OF ELECTRIFYING DRIVING PLEASURE.



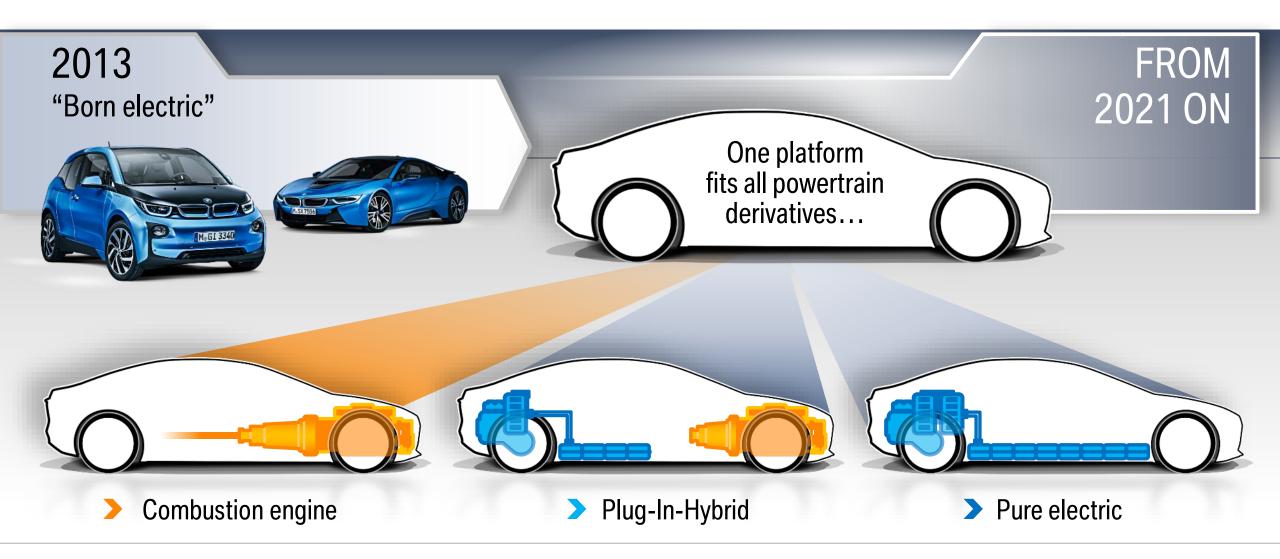
## THE BMW VISION INEXT. FUTURE FOCUSED. INEXT-THE BUILDING BLOCKS FOR THE FUTURE.



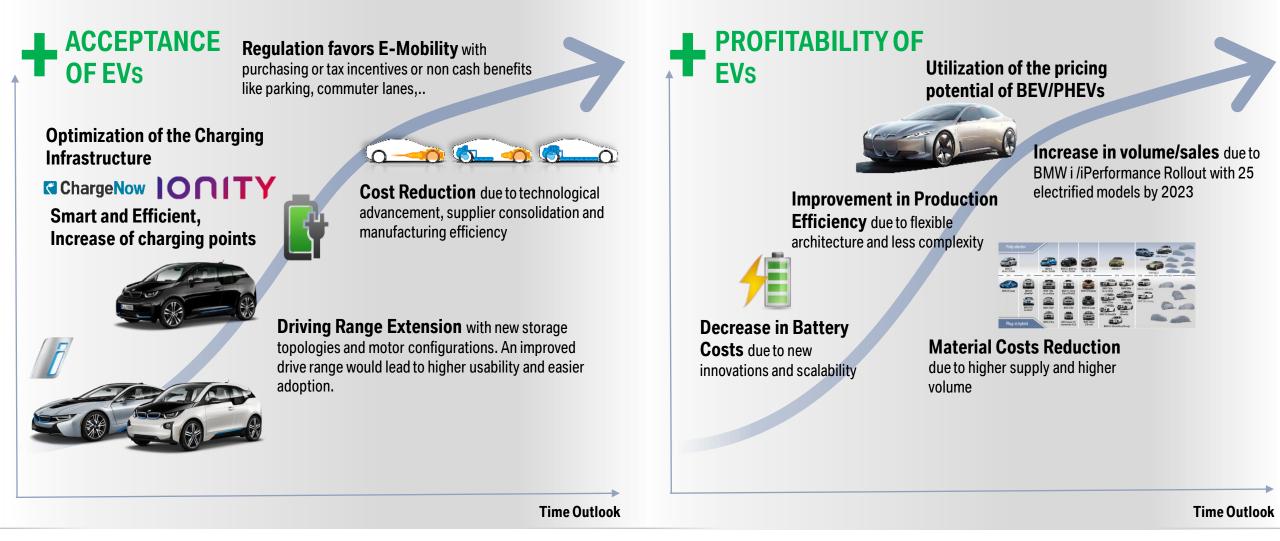
## THE BMW M VISION. A STATEMENT FOR THE DRIVER.



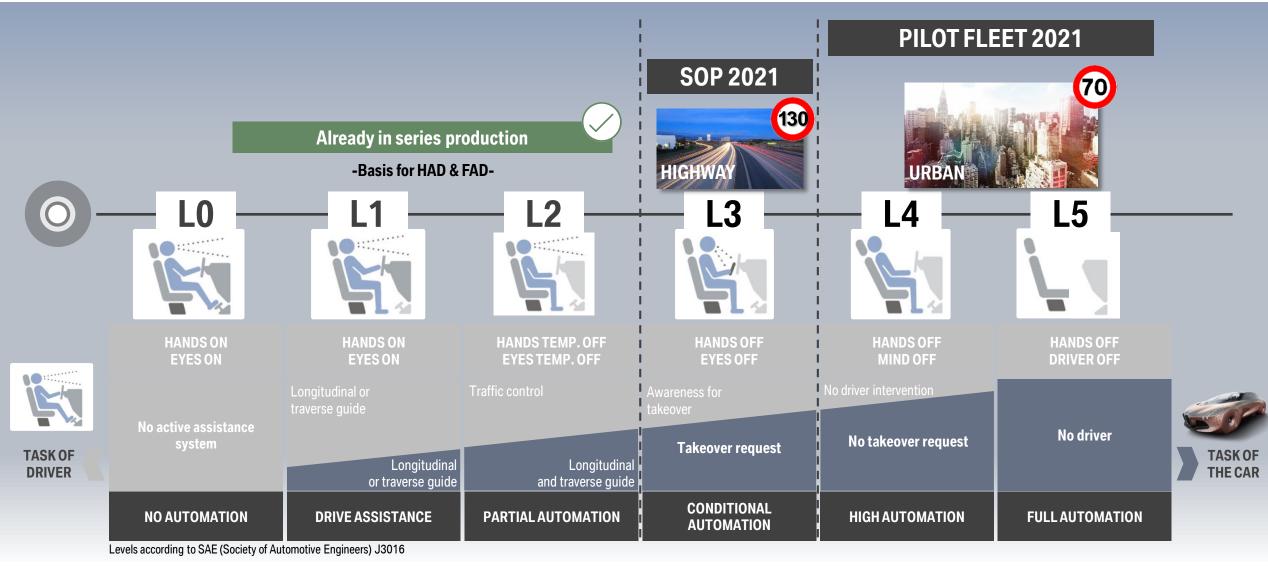
## BMW i. FROM "BORN ELECTRIC" TO "ONE PLATFORM SERVES ALL". FLEXIBLE VEHICLE ARCHITECTURE TO ENSURE QUICK RESPONSE TO DEMAND.



## WHAT WILL DRIVE THE ACCEPTANCE AND THE PROFITABILITY OF E-MOBILITY GOING FORWARD...



## THE DEVELOPMENT OF TODAY'S ASSISTED FUNCTIONS TO FULL AUTOMATION EQUALS A TECHNOLOGICAL QUANTUM LEAP.



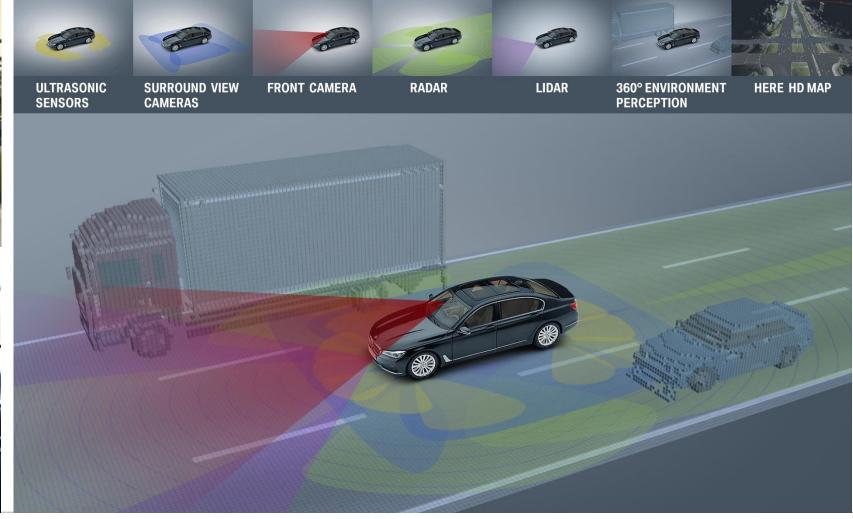
## THE NEW BMW 5 SERIES DRIVER ASSISTANCE SYSTEMS PROVIDE COMFORT AND SAFETY AT THE HIGHEST LEVEL.



## AUTOMATED DRIVING AT THE BMW GROUP.







# AUTONOMOUS DRIVING REQUIRES TO COOPERATE WITH LEADING COMPANIES WITHIN THE TECH INDUSTRY.

## COOPERATION



- Sensors: camera, radar, LIDAR
- Object fusion
- Road model
- Driving strategy/planning





- Centimeter precision
- Real-time capable
- Highly available and reliable



## INFRASTRUCTURE 5G



- Ultra low latency
- Ultra high reliability
- Ultra high data rates

#### 5G AUTOMOTIVE ASSOCIATION





## TEST FIELDS



- Worldwide regulation
- Unified homologation
- Safe and secure development

#### AUTHORITIES AND ASSOCIATIONS



## AUTONOMOUS DRIVING. BMW GROUP'S TRANSFORMATION INTO A TECH COMPANY.

#### **New Autonomous Driving Campus**

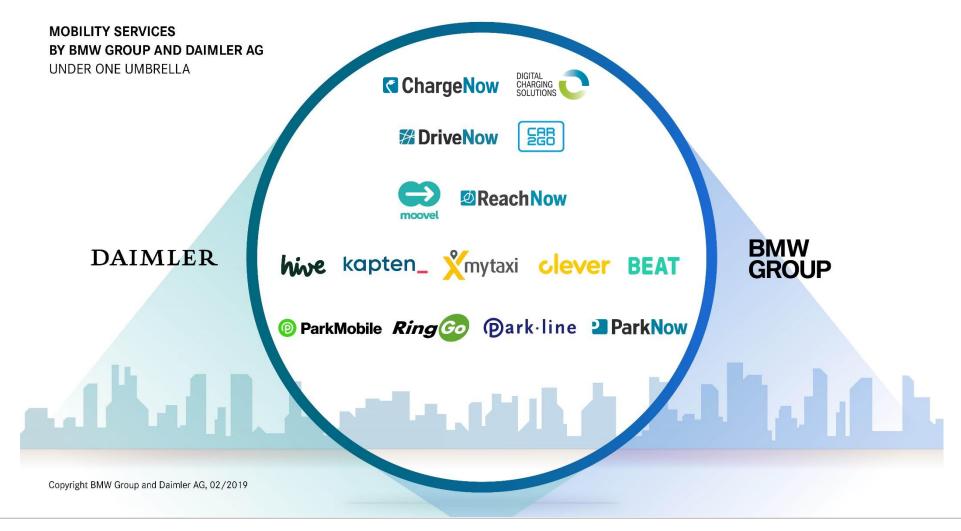
- Next steps towards fullyautomated driving, from software development to road testing.
- Agile teams, short distances and short decision-making processes.
- Room for 1,800 employees.

#### **New Driving Simulation Center**

- World's most advanced facility of its kind for the simulation of real-world driving situations.
- Construction completion in 2020.



### BMW GROUP AND DAIMLER AG ARE JOINING FORCES – OUR CURRENT OFFERINGS SUPPLEMENT EACH OTHER PERFECTLY TO ENSURE PERSONAL FREEDOM FOR OUR CUSTOMERS.



## YOUR NOW JOINT VENTURE. THE "MOBILITY POWERHOUSE" WITH A SIGNIFICANT END CUSTOMER BASE AND COVERAGE WORLDWIDE.

	BMW DAIMLER GROUP					
		FREENOW	REACHNOW	PARKNOW	CHARGENOW	
_	MariveNow	wytaxi kapten_ biwe BEAT clever	Reach Now	<ul> <li>Park·line</li> <li>ParkNow <i>Ring</i></li> <li>ParkMobile</li> </ul>	ChargeNow DIGITAL CHARGING SOLUTIONS	Overall H1 2019
Customers**	>4	30.4	7.5	33.4*	0.02	>75
Interactions in millions	18.2	122.0	16.4	111.9*	0.12	268.6
Cities**	31	130	22	>1,200*	n/a	>1,200
						GMV RR*** in billions € 3.4*

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\*\*\* Monthly gross merchandise value run rate is based on the previous month's figure.

## A STRONG PRODUCT MOMENTUM AND THE MIX IMPROVEMENT WILL FOSTER GROWTH AND PROFITABILITY.



## VERY ATTRACTIVE AND FRESH LINE UP OF THE X FAMILY SUPPORTS GROWTH AND PRODUCT MIX.















### THE BMW Z4. FREEDOM ON FOUR WHEELS.



## THE NEW BMW 3 SERIES SEDAN. SPORTY DRIVING PLEASURE, NEW DESIGN LANGUAGE, AND TRAILBLAZING DRIVER ASSISTANCE TECHNOLOGY.



## THE BMW X7. FUSION OF DRIVING PLEASURE AND LUXURY.



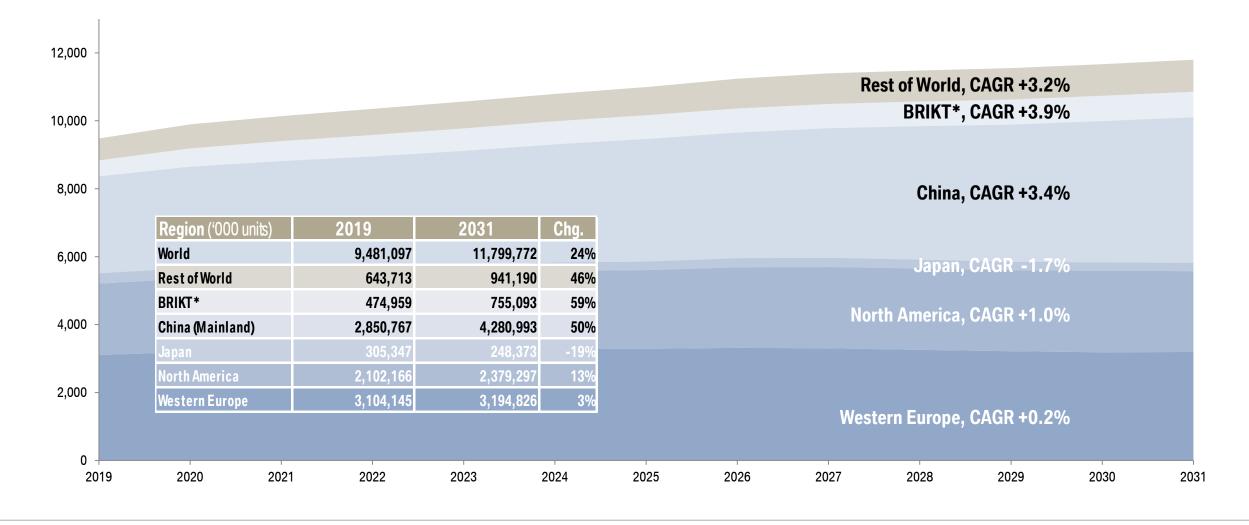
## BMW 8 SERIES COUPÉ, CONVERTIBLE AND GRAN COUPÉ. THE PINNACLE OF SPORTS PERFORMANCE AND EXCLUSIVITY.



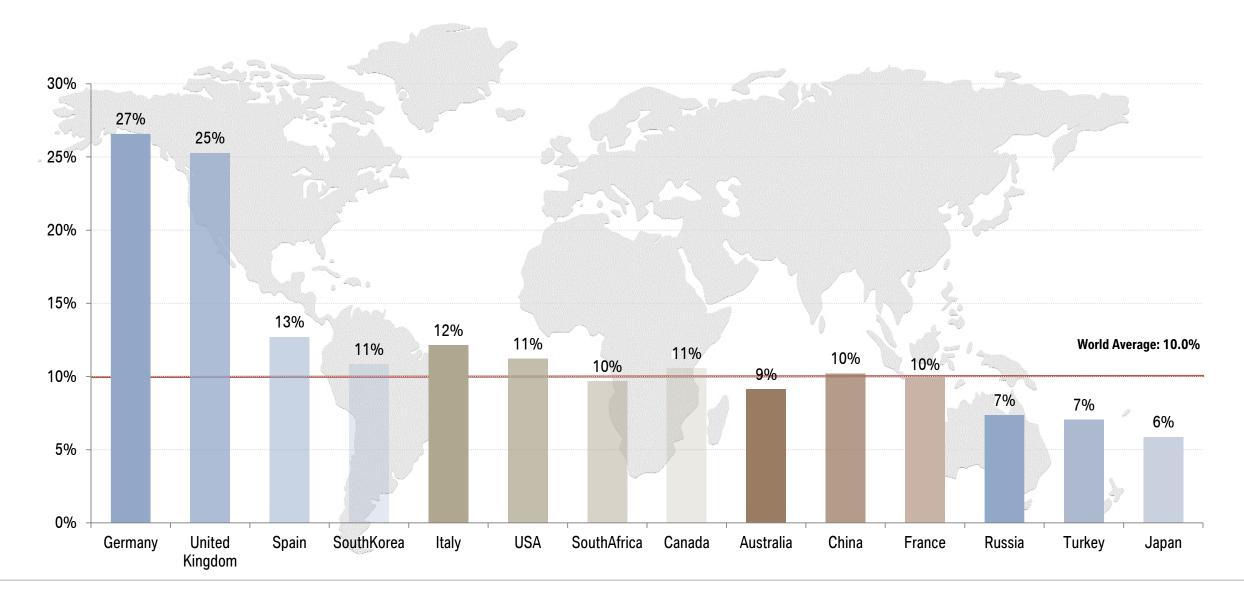
## THE NEW ROLLS-ROYCE CULLINAN – EFFORTLESS EVERYWHERE. LUXURY, PERFORMANCE AND USABILITY NOT SEEN BEFORE IN THE SUV MARKET.



## GLOBAL ANNUAL PREMIUM SEGMENT SALES ARE EXPECTED TO GROW AT A CAGR OF 1.8% TO 11.8 MN UNITS BY 2031.



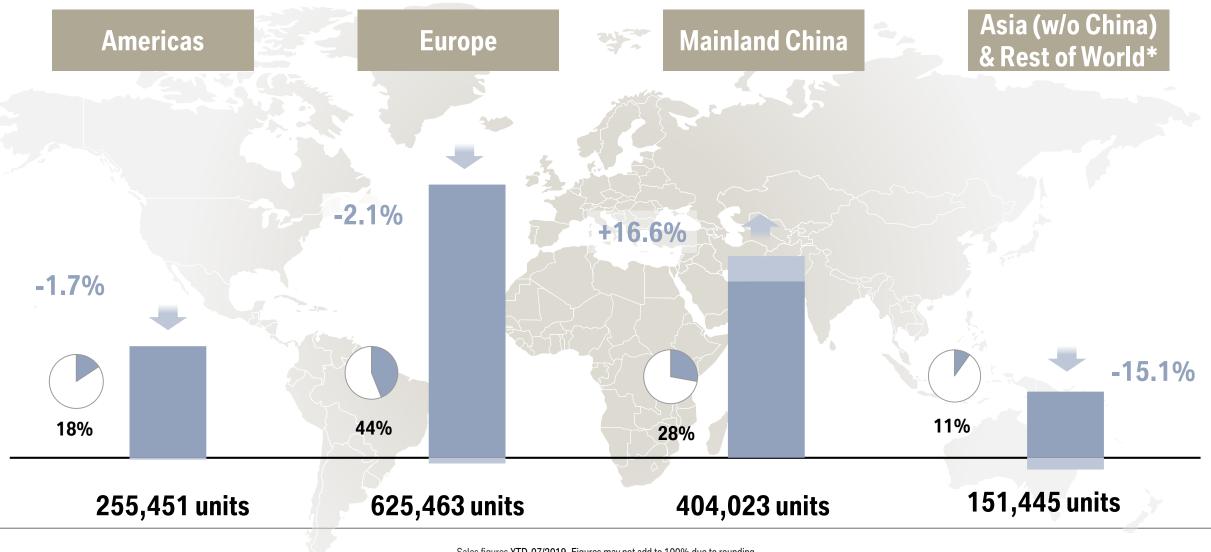
## **PREMIUM SEGMENT SHARE OF TOTAL MARKET 2019.**



## BMW GROUP SALES AT LAST YEAR'S HIGH LEVEL THROUGH JULY 2019.

	BMW GROUP	1,436,382	+0.9%	
	Rolls-Royce Motor Cars Limited	1,233,075 200,379 2,028	+1.6% -3.5% +42.3%	
	BMW Motorrad	2,928 109,280	+42.3%	Trip-Oliv
14	- We	E 77779.		

## BMW GROUP AUTOMOTIVE: BALANCED SALES DISTRIBUTION AND YTD-07/2019 AT LAST YEAR'S HIGH LEVEL WITH A TOTAL OF 1,436,382 VEHICLES (+0.9%).

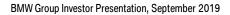


BMW Group Investor Presentation, September 2019

Sales figures YTD-07/2019. Figures may not add to 100% due to rounding. \*includes Rolls Royce sales

## **BMW GROUP AUTOMOTIVE MAJOR MARKETS. DELIVERIES TO CUSTOMERS YTD-07/2019.**

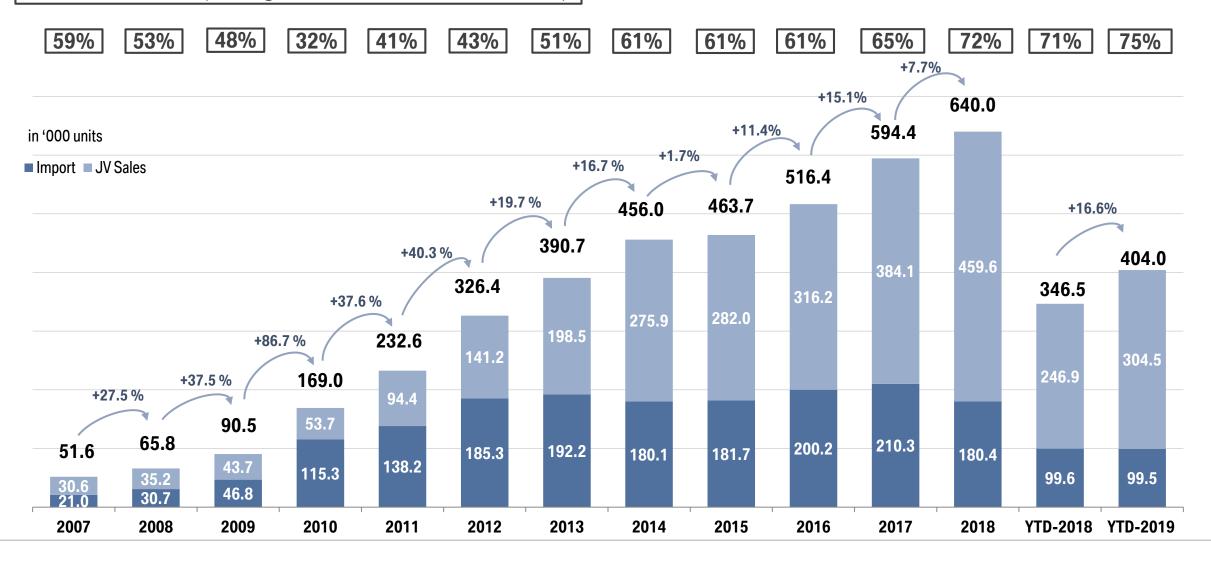
	Deliveries of automobiles	YTD-07/2019	YTD-07/2018	Change in %
Europe		625,463	638,664	-2.1
thereof	Germany	192,392	179,795	+7.0
	Great Britain	132,304	135,494	-2.4
Americas		255,451	259,954	-1.7
thereof	USA	199,865	202,300	-1.2
Asia		521,639	487,968	+6.9
Thereof	China Mainland	404,023	346,493	+16.6
	thereof BBA retail sales	304,536	246,925	+23.3
Rest of the World		33,829	36,982	-8.5
Total		1,436,382	1,423,568	+0.9
			E C	*****



Sales figures YTD-07/2019

## BMW AND MINI RETAIL SALES DEVELOPMENT IN MAINLAND CHINA YTD-07/2019.

#### Share of JV Sales (through BMW Brilliance Automotive)



## **GROWTH IN CHINA DESPITE MARKET NORMALIZATION. GROWTH OF DEALER NETWORK AND FURTHER LOCALIZATION.**

### **BMW and MINI outlets in China**

(as of 31 December 2018)

Outlet	BMW	MINI
North	112	27
East	118	30
Southeast	100	19
West	149	32
South	146 <sup>3</sup>	26
Total	625	134

## 6 MODELS IN LOCAL PRODUCTION & MORE TO COME









**1 SERIES SEDAN** 



**X2 START IN 2019** 



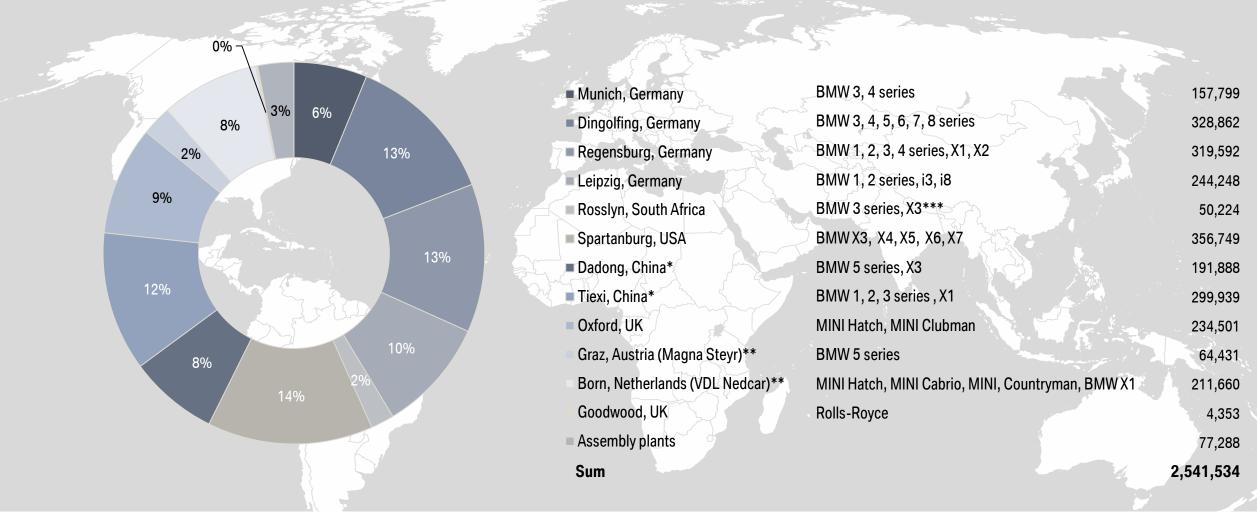








## **AUTOMOBILE PRODUCTION BY PLANT IN 2018.**



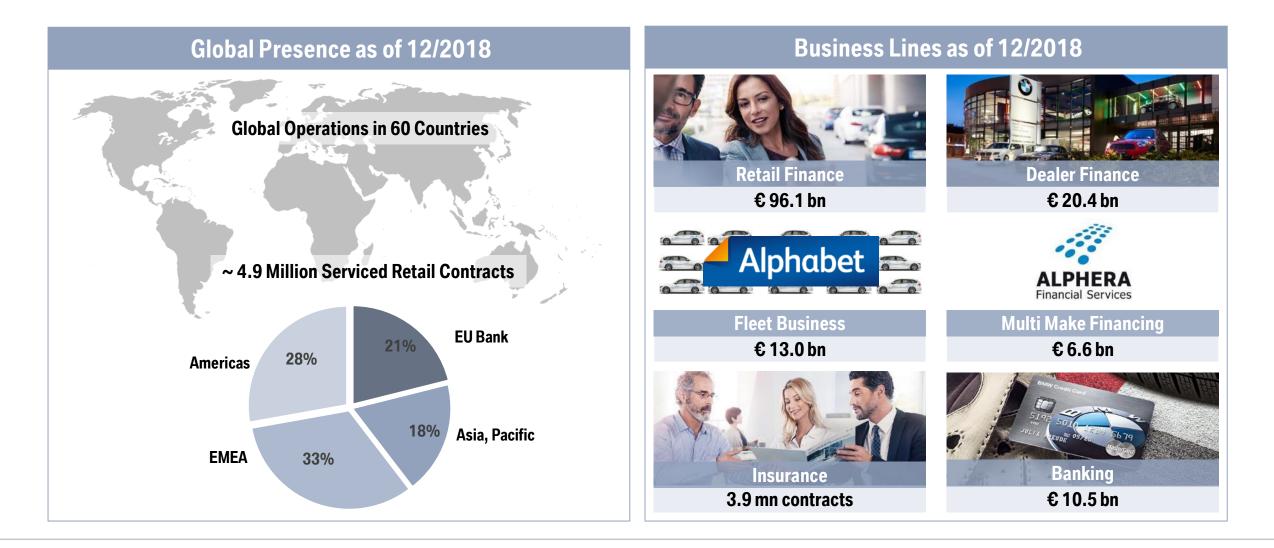
## BMW MOTORRAD. WIDER RANGE THAN EVER BEFORE.



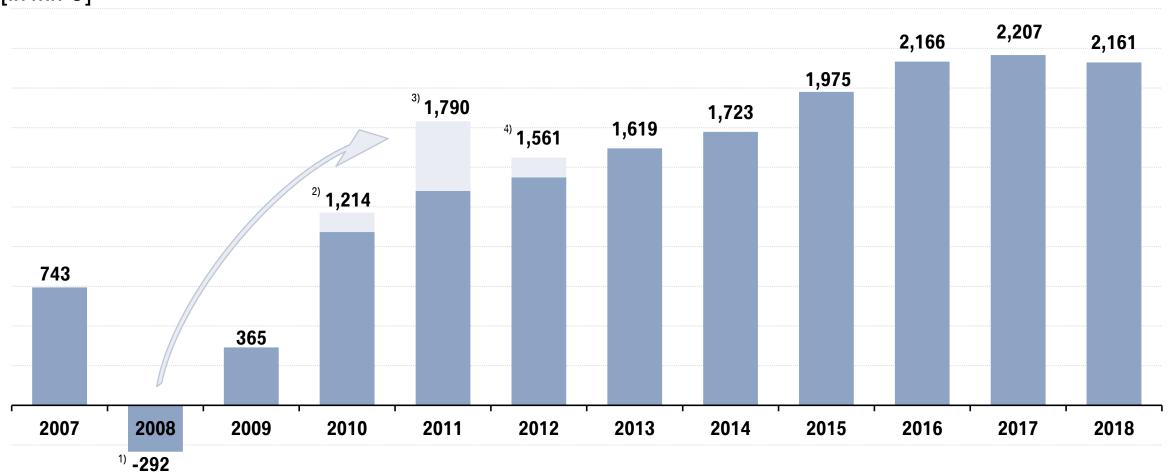
### BMW MOTORRAD VISION DC ROADSTER. THE ELECTRICAL AWAKENING OF THE BOXER ENGINE.



### **BMW GROUP FINANCIAL SERVICES AT A GLANCE.**



## SIGNIFICANT CONTRIBUTION OF FINANCIAL SERVICES TO BMW GROUP PROFIT.



#### Earnings before Tax (EBT) Financial Services [in mn €]

1) FY-08 EBT includes a negative effect of EUR 1,057 million from additional credit and residual value risk provisions.

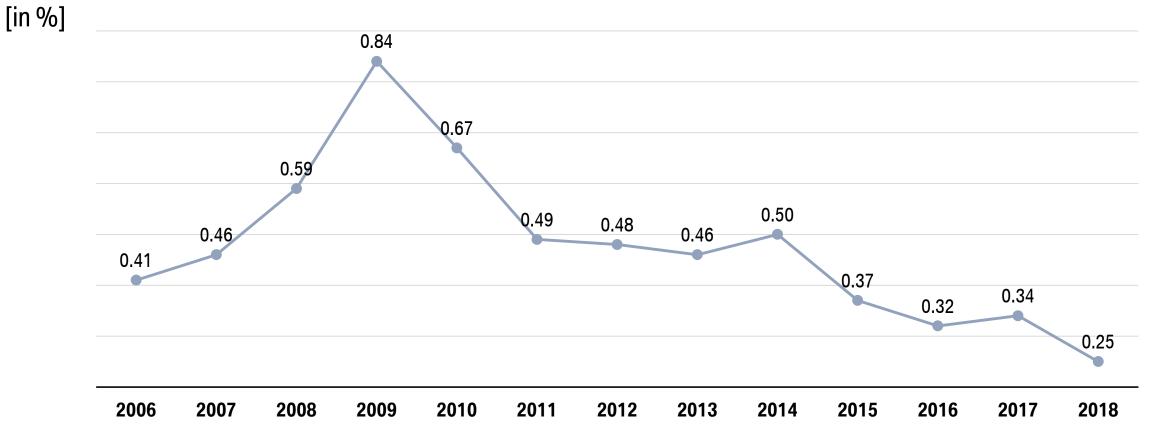
BMW Group Investor Presentation, September 2019

2) FY-10 EBT includes a positive effect of EUR 122 million from better than expected off-lease business.
 3) FY-11 EBT includes a positive effect of EUR 439 million from adjustment of residual value and credit risk provisions and a better than expected off-lease business.

4) FY-12 EBT includes a positive effect of EUR 124 million from better than expected off-lease business.

### **BMW GROUP FINANCIAL SERVICES. SOLID DEVELOPMENT OF CREDIT LOSS RATIO.**

### **Credit loss ratio\***



\* Definition Credit Loss Ratio : credit losses in relation to the average serviced portfolio. Credit losses: all write offs, meaning the lost receivable including accumulated interest and other costs less utilized collateral. Income related to the recovery process after write off is also taken into consideration.

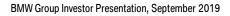
### BMW GROUP FINANCIAL YEAR 2018. KEY FINANCIALS UNDERLINE BMW GROUP'S STRONG OPERATING PERFORMANCE.

BMW Group	FY-2018 reported	FY-2017 adjusted*	FY-2017 reported	Change in %
Earnings before tax – Group (in m€)	9,815	10,675	10,655	-8.1
EBT margin (in %) – Group	10.1	10.9	10.8	-0.8 pp
Payout Ratio (in %) – Group	32.0	30.3	30.3	+1.7 pp
Automotive Segment				
Automotive sales (units)	2,490,664	2,463,526	2,463,526	+1.1
Earnings before interest and tax (EBIT) (in m ${f \in}$ )	6,182	7,888	7,863	-21.6
EBIT margin (in %)	7.2	9.2	8.9	-2.0 pp
Net financial assets (m€)*	19,488	19,787	19,787	-1.5
Motorcycles Segment				
Sales (units)	165,566	164,153	164,153	+0.01
Earnings before interest and tax (EBIT) (in m€)	175	207	207	-15.5
EBIT margin (in %)	8.1	9.1	9.1	-1.0 pp
Financial Services				
Earnings before tax (EBT) (in m€)	2,161	2,207	2,207	-2.1
Return on Equity (in %)	14.8	18.1	18.1	-3.3 pp
Penetration rate (in %)	50.0	46.8	46.8	+3.2 pp
Credit loss ratio (in %)	0.25	0.34	0.34	-0.09 pp



### **BMW GROUP Q2-2019. IN A HISTORICALLY TOUGH ENVIRONMENT THE BMW GROUP REACHED ITS TARGETS.**

BMW Group	Q2-2019 reported	Q2-2018 adjusted*	Q2-2018 reported	Change in %
Earnings before tax – Group (in m€)	2,053	2,866	2,873	-28,4
EBT margin (in %) – Group	8.0	11.5	11.5	-3.5 pp
Automotive Segment				
Automotive sales (units)	647,504	637,878	637,878	+1.5
Earnings before interest and tax (EBIT) (in m€)	1,469	1,919	1,919	-23.4
EBIT margin (in %)	6.5	8.6	8.6	-2.1 pp
Motorcycles Segment				
Sales (units)	54,582	51,117	51,117	+6.8
Earnings before interest and tax (EBIT) (in m€)	102	98	98	+4.1
EBIT margin (in %)	14.0	14.9	14.9	-0.9 pp
Financial Services				
Earnings before tax (EBT) (in m€)	573	603	605	-5.0
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	THE REAL PROPERTY AND INCOME.			



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\*restated according to new IFRS-16-Standard

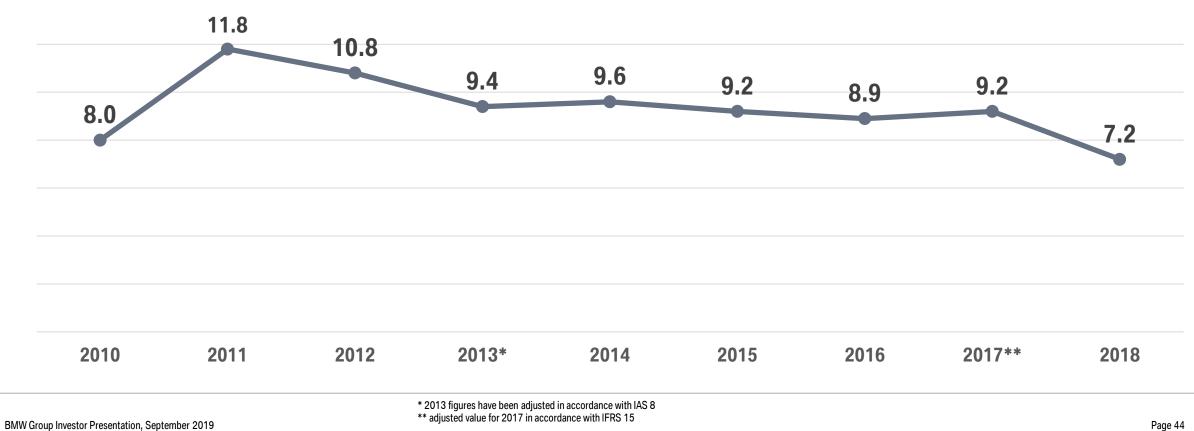
# BMW GROUP H1-2019. A PROVISION RECOGNITION\*, HIGH VOLATILITY AND COMPETITIVE MARKETS AS WELL AS INVESTMENTS IN FUTURE IMPACTED H1-2019 RESULT.

BMW Group $\frac{H1-2019}{reported}$ $\frac{H1-2018}{adjusted**}$ $\frac{H1-2018}{reported}$ Change in %Earnings before tax – Group (in m€)2,8156,0056,038-53.1EBT margin (in %) – Group5.812.612.7-6.8 ppAutomotive Segment1,252,8371,242,5071,242,507+0.8Earnings before interest and tax (EBIT) (in m€)1,1593,8003,800-69.5EBIT margin (in %)2.89.29.2-6.4 ppMotorcycles Segment93,18886,97586,975+7.1Earnings before interest and tax (EBIT) (in m€)191175175+9.1EBIT margin (in %)14.514.814.8-0.3 ppFinancial Services1,2001,1561,166+3.8					
EBT margin (in %) – Group5.812.612.7-6.8 ppAutomotive Segment1,252,8371,242,5071,242,507+0.8Automotive sales (units)1,1593,8003,800-69.5Earnings before interest and tax (EBIT) (in m€)1,1593,8003,800-69.5EBIT margin (in %)2.89.29.2-6.4 ppMotorcycles Segment93,18886,97586,975+7.1Sales (units)93,18886,975175+9.1EBIT margin (in %)191175175+9.1EBIT margin (in %)14.514.814.8-0.3 ppFinancial Services	BMW Group				Change in %
Automotive Segment       1,252,837       1,242,507       1,242,507       +0.8         Automotive sales (units)       1,159       3,800       3,800       -69.5         Earnings before interest and tax (EBIT) (in m€)       1,159       3,800       3,800       -69.5         EBIT margin (in %)       2.8       9.2       9.2       -6.4 pp         Motorcycles Segment       93,188       86,975       86,975       +7.1         Sales (units)       93,188       86,975       175       +9.1         EBIT margin (in %)       191       175       175       +9.1         EBIT margin (in %)       14.5       14.8       14.8       -0.3 pp         Financial Services	Earnings before tax – Group (in m€)	2,815	6,005	6,038	-53.1
Automotive sales (units)       1,252,837       1,242,507       1,242,507       +0.8         Earnings before interest and tax (EBIT) (in m€)       1,159       3,800       3,800       -69.5         EBIT margin (in %)       2.8       9.2       9.2       -6.4 pp         Motorcycles Segment       93,188       86,975       86,975       +7.1         Sales (units)       93,188       86,975       175       +9.1         EBIT margin (in %)       191       175       175       +9.1         EBIT margin (in %)       14.5       14.8       14.8       -0.3 pp         Financial Services       5       5       5       5       5	EBT margin (in %) – Group	5.8	12.6	12.7	-6.8 pp
Earnings before interest and tax (EBIT) (in m€)       1,159       3,800       3,800       -69.5         EBIT margin (in %)       2.8       9.2       9.2       -6.4 pp         Motorcycles Segment       93,188       86,975       86,975       +7.1         Sales (units)       93,188       86,975       86,975       +9.1         Earnings before interest and tax (EBIT) (in m€)       191       175       175       +9.1         EBIT margin (in %)       14.5       14.8       14.8       -0.3 pp         Financial Services       5       5       5       5	Automotive Segment				
EBIT margin (in %)       2.8       9.2       9.2       -6.4 pp         Motorcycles Segment       93,188       86,975       86,975       +7.1         Sales (units)       93,188       86,975       86,975       +7.1         Earnings before interest and tax (EBIT) (in m€)       191       175       175       +9.1         EBIT margin (in %)       14.5       14.8       14.8       -0.3 pp         Financial Services       Financial Services       Financial Services       Financial Services	Automotive sales (units)	1,252,837	1,242,507	1,242,507	+0.8
Motorcycles SegmentSales (units)93,18886,97586,975+7.1Earnings before interest and tax (EBIT) (in m€)191175175+9.1EBIT margin (in %)14.514.814.8-0.3 ppFinancial Services	Earnings before interest and tax (EBIT) (in m€)	1,159	3,800	3,800	-69.5
Sales (units)       93,188       86,975       86,975       +7.1         Earnings before interest and tax (EBIT) (in m€)       191       175       175       +9.1         EBIT margin (in %)       14.5       14.8       14.8       -0.3 pp         Financial Services       5       5       5       5	EBIT margin (in %)	2.8	9.2	9.2	-6.4 pp
Earnings before interest and tax (EBIT) (in m€)191175175+9.1EBIT margin (in %)14.514.8-0.3 ppFinancial Services	Motorcycles Segment				
EBIT margin (in %)14.514.8-0.3 ppFinancial Services	Sales (units)	93,188	86,975	86,975	+7.1
Financial Services	Earnings before interest and tax (EBIT) (in m€)	191	175	175	+9.1
	EBIT margin (in %)	14.5	14.8	14.8	-0.3 pp
Earnings before tax (EBT) (in m€) <b>1,200 1,156</b> 1,166 +3.8	Financial Services				
	Earnings before tax (EBT) (in m€)	1,200	1,156	1,166	+3.8
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\*In Q1 the BMW Group recognized a provision for the ongoing antitrust proceedings amounting to approx. € 1.4 billion. \*\*restated according to new IFRS-16-Standard

### **AUTOMOTIVE SEGMENT EBIT MARGIN. CORE BUSINESS REMAINS ON TRACK FOR SUCCESS.**

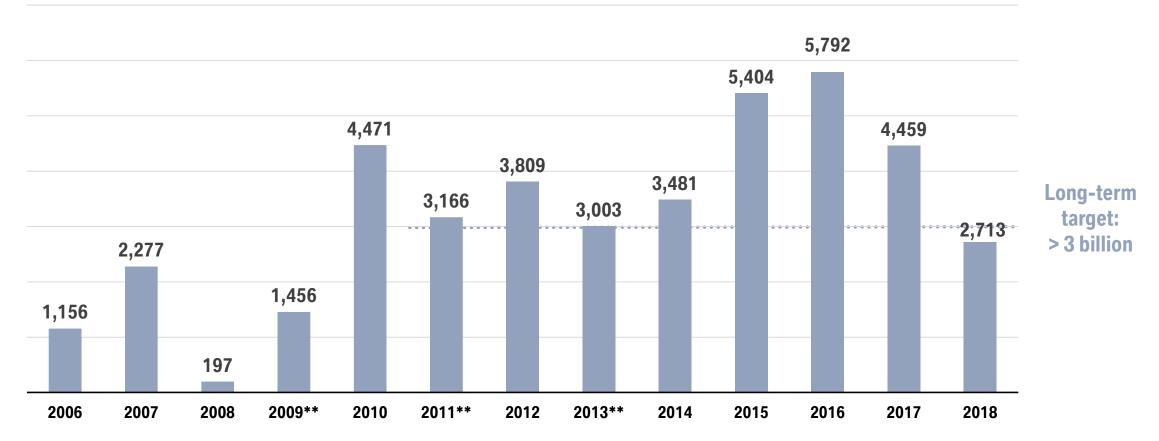
#### **EBIT** margin [in %]



# FREE CASH FLOW IN AUTOMOTIVE SEGMENT REMAINS STRONG, DESPITE SIGNIFICANTLY HIGHER INVESTMENTS.

### Free Cash Flow (Automotive)\*

[in m€]

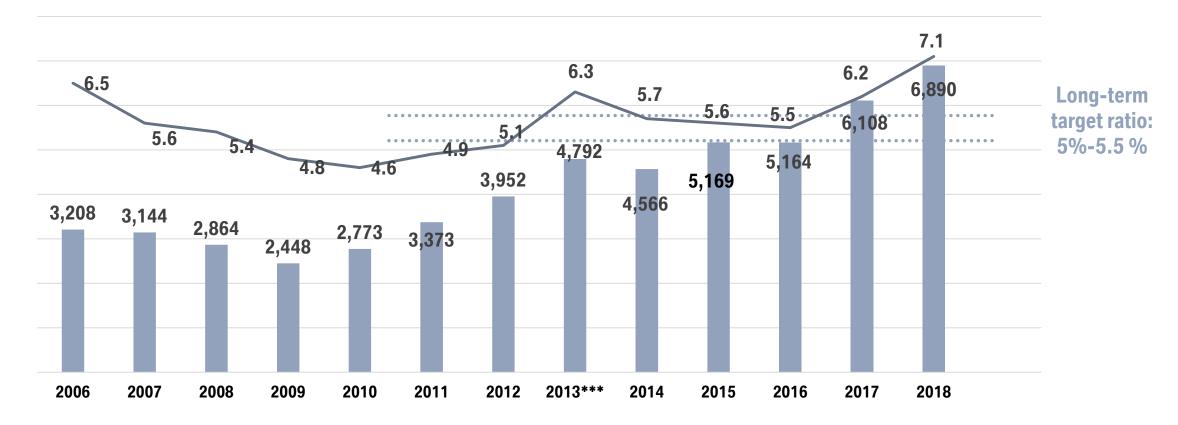


\* Definition: Free cash flow corresponds to the cash inflow from operating activities of the Automobiles segment less the cash outflow for investing activities of the Automobiles segment adjusted for net investment in marketable securities and term deposits. 2009 – 2015 as reported, 2007 & 2008 calculated according to above definition from reported figures. No cash flow reporting on segment level in 2006. \*\* 2009, 2011, 2013 figures have been adjusted in accordance with IAS 8.

# THE BMW GROUP IS COMMITTED TO PLAYING A KEY ROLE IN TOMORROW'S MOBILITY AND IS INVESTING SUBSTANTIAL AMOUNTS IN NEW TECHNOLOGIES.

**R&D Expenditure\*R&D Ratio\*\***[in m€, HGB][in %, HGB]

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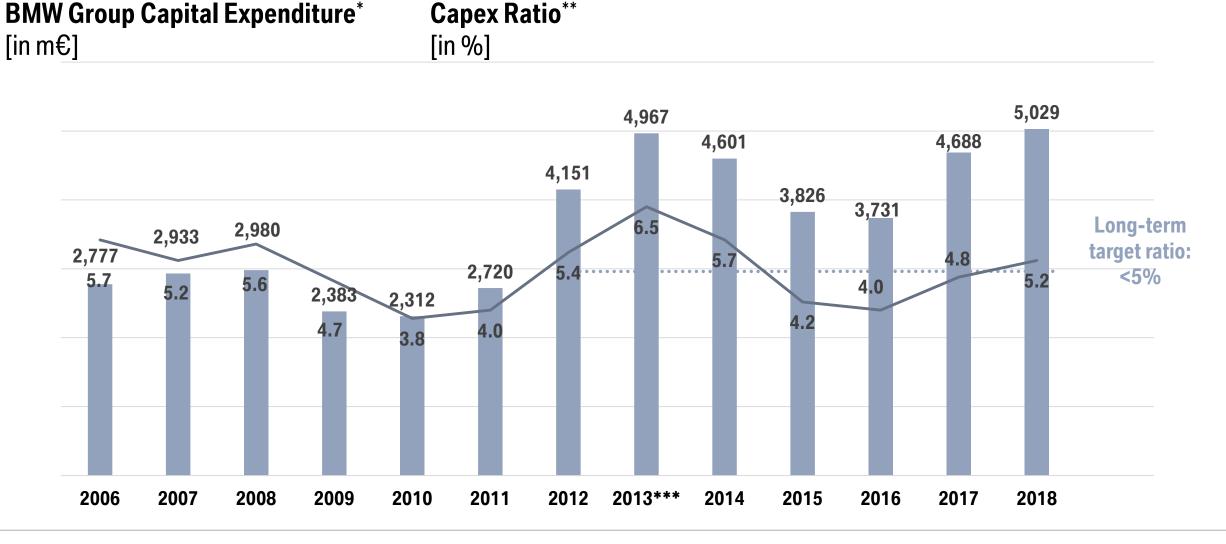
HGB: German Commercial Code

\* R&D Expenditure: Research and development expenses plus capitalized research and development cost minus amortization of capitalized development costs.

\*\* R&D Ratio: R&D expenditure divided by Group revenues

\*\*\* 2013 figures have been adjusted in accordance with IAS 8.

### TIGHT MANAGEMENT OF CAPITAL EXPENDITURE TO ACHIEVE TARGET RATIO.

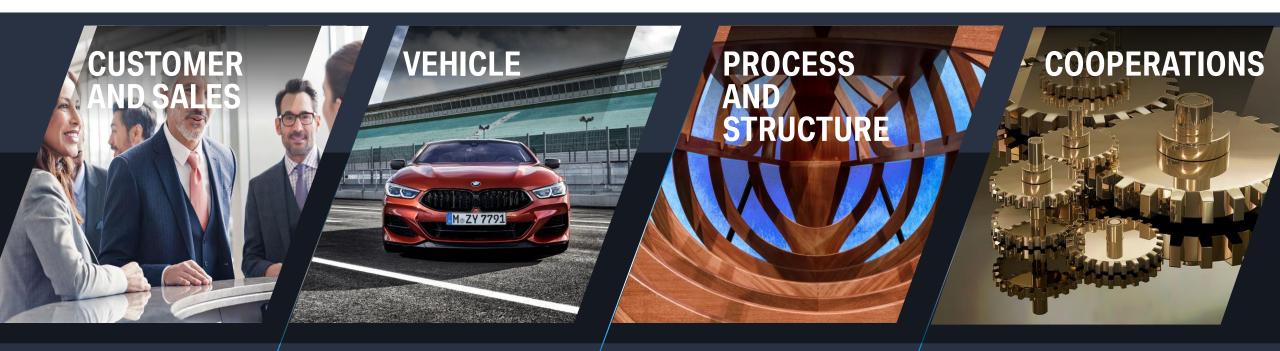


\* Capital Expenditure: additions to property, plant and equipment and other intangible assets (definition has been changed in 2016).

BMW Group Investor Presentation, September 2019

\*\* Capital expenditure ratio: Capital expenditure divided by Group revenues.
\*\*\* 2013 figures have been adjusted in accordance with IAS 8.

### PERFORMANCE > NEXT. IMPORTANT DECISIONS ALREADY BEING IMPLEMENTED.



Improvement in sales performance and optimization of customer interface based on data analytics. Complexity and product variety reduction while maintaining customer benefit.

Accelerate the R&D process.

Optimization of indirect purchasing and material cost reduction.

Cross-functional optimization of structures and processes.

Project-based cooperations for opening up new opportunities.

Joining forces with Daimler AG with the mobility services Joint Ventures and on automated driving.

### OUTLOOK 2019. SETTING HIGH STANDARDS IN CHALLENGING ENVIRONMENT.



Slight increase in deliveries.

**EBIT-margin** between 4.5 and 6.5% \*.

Solid increase in deliveries.

**EBIT-margin** between 8 and 10%.

**Return on Equity** on par with previous year's level. Significant decrease in Group earnings before tax.

Size of workforce at year-end on par with previous year's level.

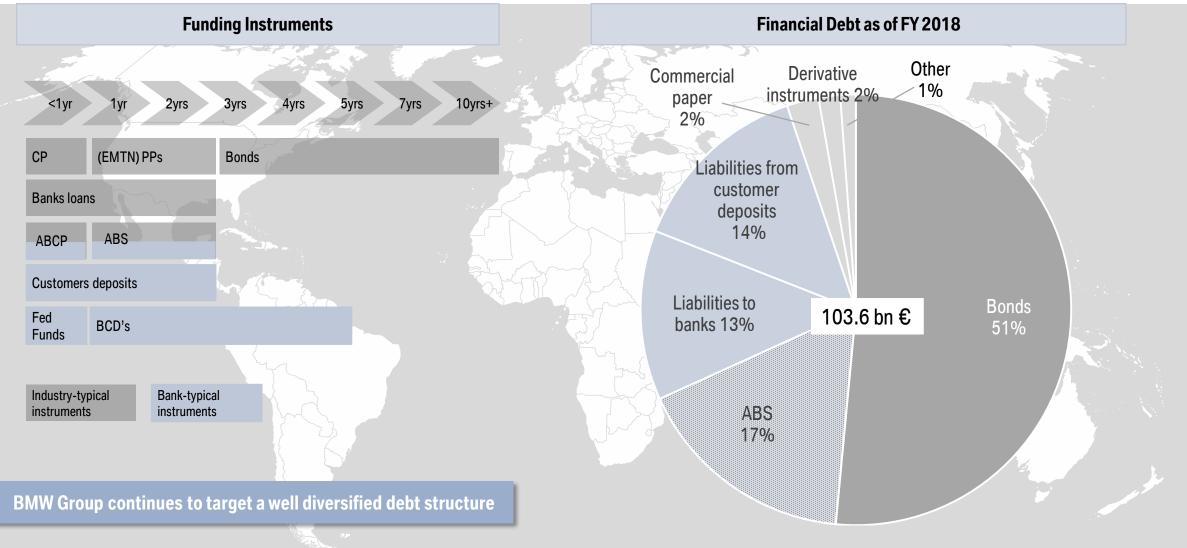
\*Without the effect of the provision for the ongoing antitrust proceedings amounting to approx. € 1.4 billion, the target range for the EBIT margin of 6-8% has not changed.

### **BMW GROUP'S FINANCE STRATEGY COVERS THE ENTIRE AUTOMOTIVE VALUE CHAIN.**

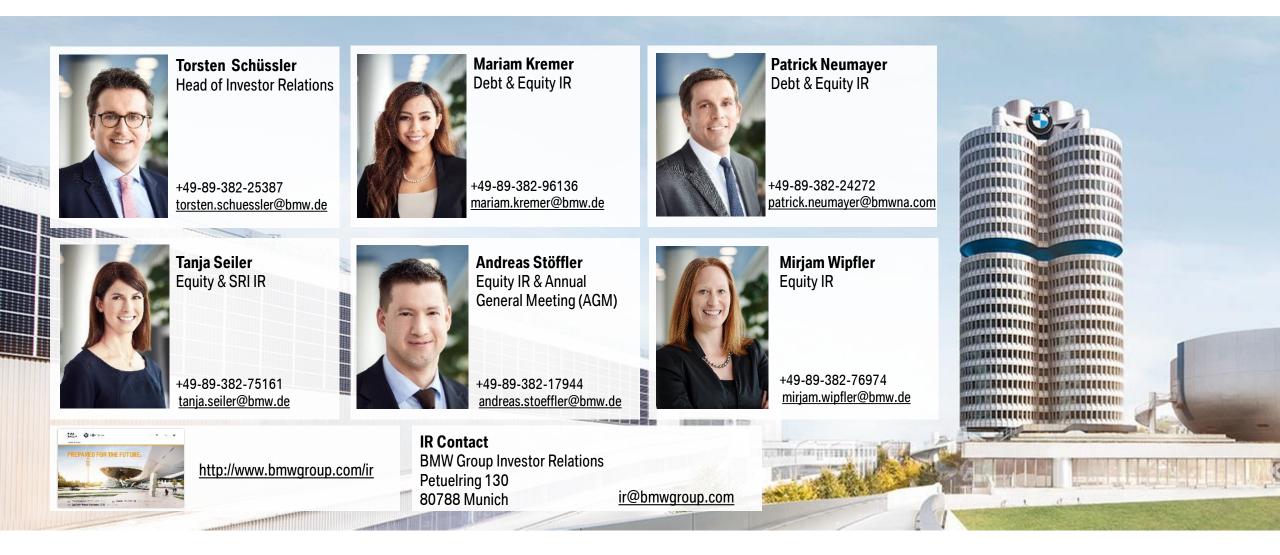
### BMW GROUP CORPORATE FINANCE STRATEGY REFLECTS THE INDUSTRIAL NATURE OF THE BUSINESS AND IS FOCUSED ON THE ENTIRE AUTOMOTIVE VALUE CHAIN.



### DIVERSIFIED FUNDING MIX WITH A COMBINATION OF INDUSTRY AND BANK TYPICAL FINANCING INSTRUMENTS.



### **BMW GROUP INVESTOR RELATIONS. CONTACTS.**



### **BMW GROUP INVESTOR RELATIONS. FINANCIAL CALENDAR 2019/2020.**

	06.11.2019	Quarterly Statement to 30 September 2019	
	18.03.2020	Annual Accounts Press Conference	
	19.03.2020	Analyst and Investor Conference	
	06.05.2020	Quarterly Statement to 31 March 2020	
	14.05.2020	Annual General Meeting	
	05.08.2020	Quarterly Report to 30 June 2020	
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### **BMW GROUP INVESTOR RELATIONS. ON THE ROAD H2-2019.**

04./05.09.2019	CFO Roadshow US West Coast	Los Angeles, San Francisco	
10./11.09.2019	dbAccess IAA Cars Conference 2019	Frankfurt	
10.11.2019	BMW Group Analyst and Investor Evening Event at the IAA	Frankfurt	
23./25.09.2019	Goldman Sachs / Berenberg German Conference 2019	Munich	
25.09.2019	Baader Conference	Munich	

### **DISCLAIMER.**

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