

### **VISION**

# COMPETITIVE ADVANTAGE



STRATEGIC APPROACH

CORPORATE CULTURE

BMW Group Investor Presentation, December 2016

### STRATEGY NUMBER ONE NEXT.

We are leading the BMW Group into a new era: We leverage innovative technologies, digitalization and sustainability to deliver unique customer experiences.

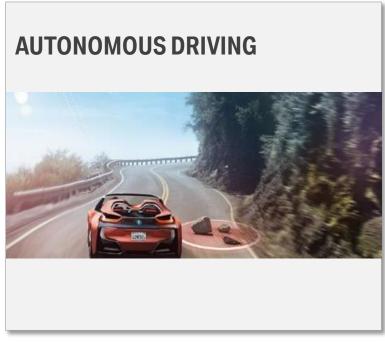
We unite excitement, responsibility and success: We have the most emotional products and attractive services.

We create the future: We combine operational excellence and fresh thinking.

BMW Group Investor Presentation, December 2016

# MOBILITY OF THE FUTURE: HIGHLY AUTOMATED, ZERO-EMISSION VEHICLES COMBINED WITH INNOVATIVE MOBILITY SERVICES.



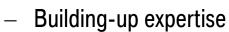




### BMW GROUP'S ELECTRIFICATION PATHWAY.



**PIONEERING** 



Technology innovation

Project i



ELECTRIFICATION OF CORE PORTFOLIO

MINI BEVBMW X3 BEV

- Roll-out i Performance
- Upgrade BMW i3

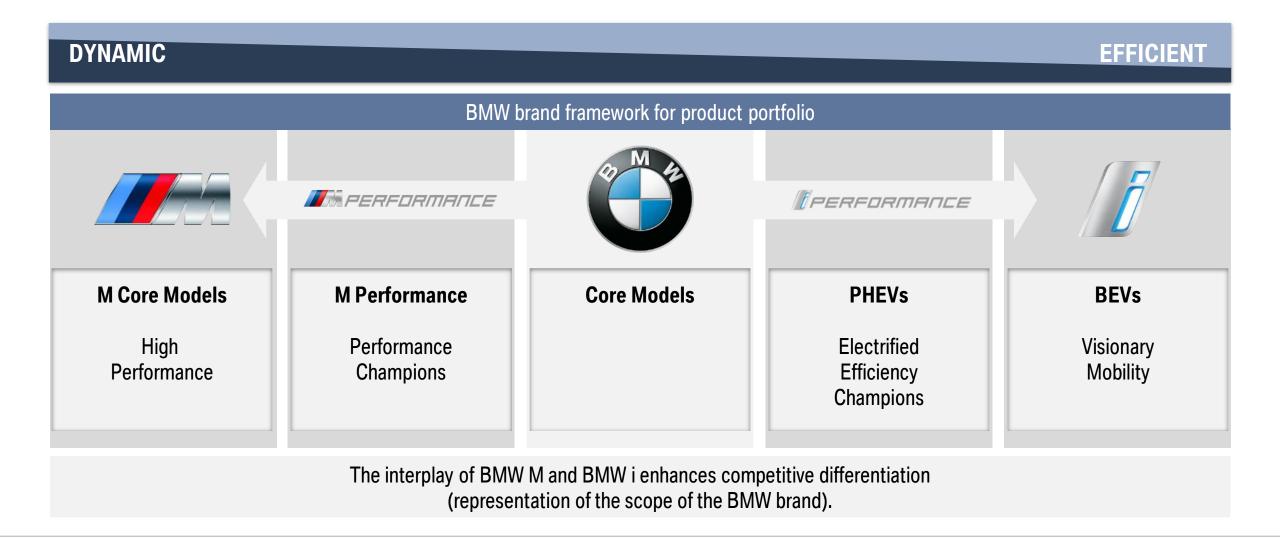


SCALABILITY
AND FLEXIBILITY

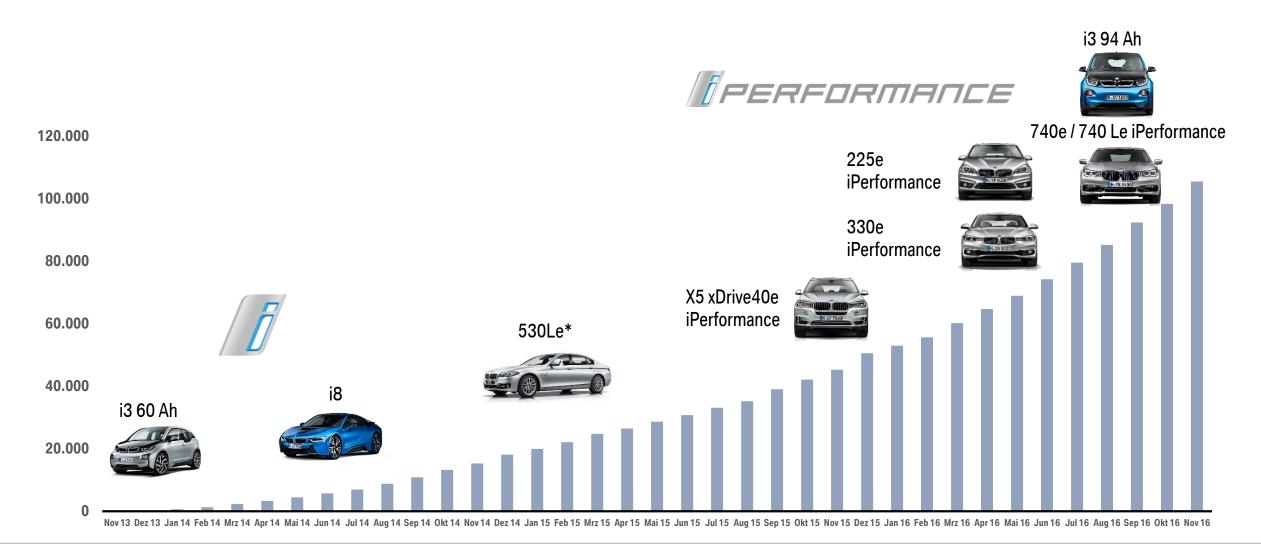


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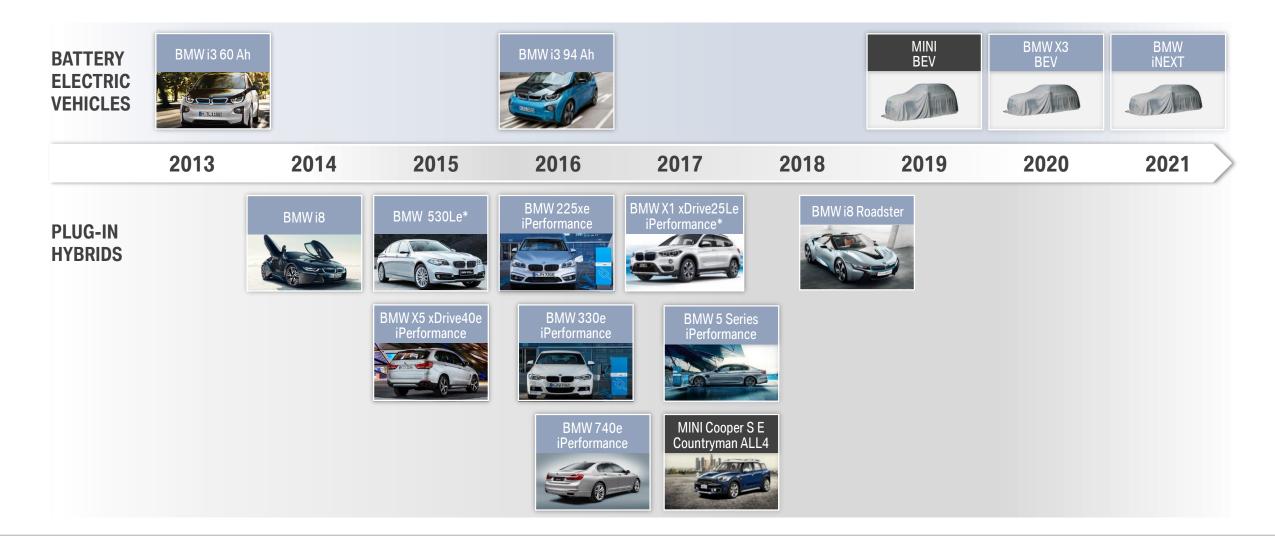
### iPERFORMANCE AND BMW i - BALANCING THE PRODUCT PORTFOLIO.



### OVER 100,000 ELECTRIFIED BMW VEHICLES SOLD YTD 2016.



### SIGNIFICANT NUMBER OF ELECTRIFIED MODELS ARE ALREADY ON THE STREET.

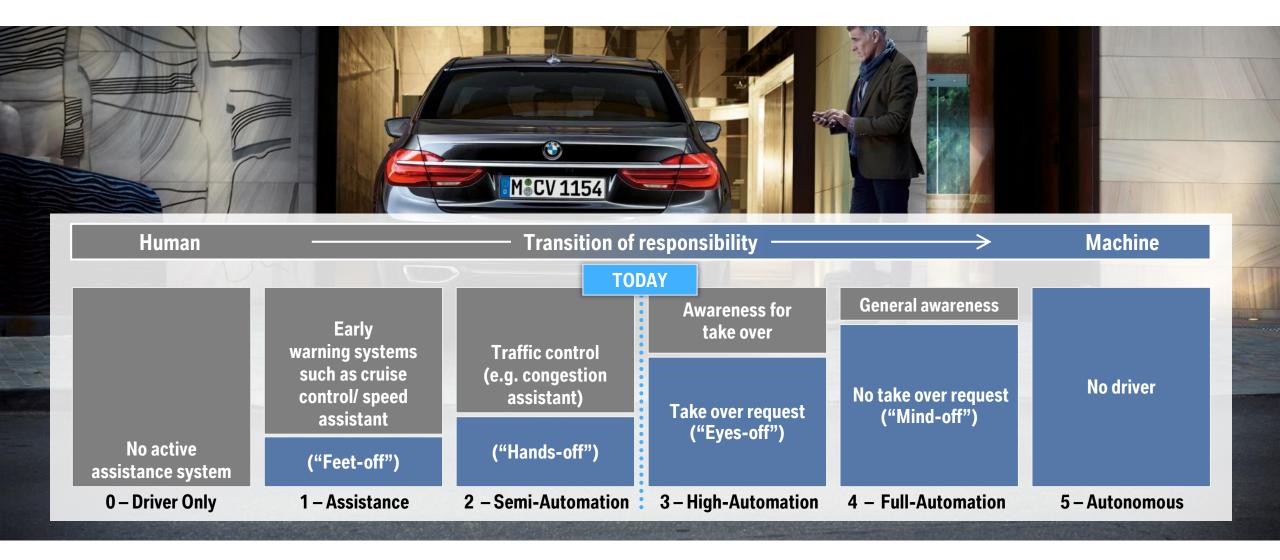


BMW Group Investor Presentation, December 2016 \* Only available in China Page 8

## AUTOMATED DRIVING. CHANGING FRAMEWORK LEADS TO NEW DEFINITOIN OF FUTURE MOBILITY.

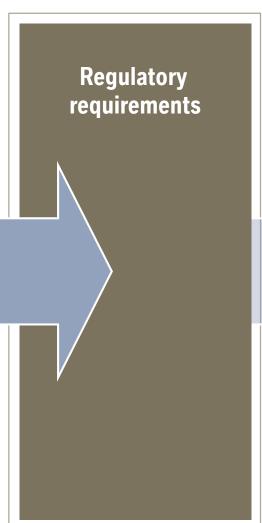


### THE NEXT STEPS ARE HIGHLY AND FULLY AUTONOMOUS DRIVING.



## MASTERING THE BASIC TECHNOLOGIES IS THE FIRST STEP FOR HIGHLY AUTOMATED DRIVING.



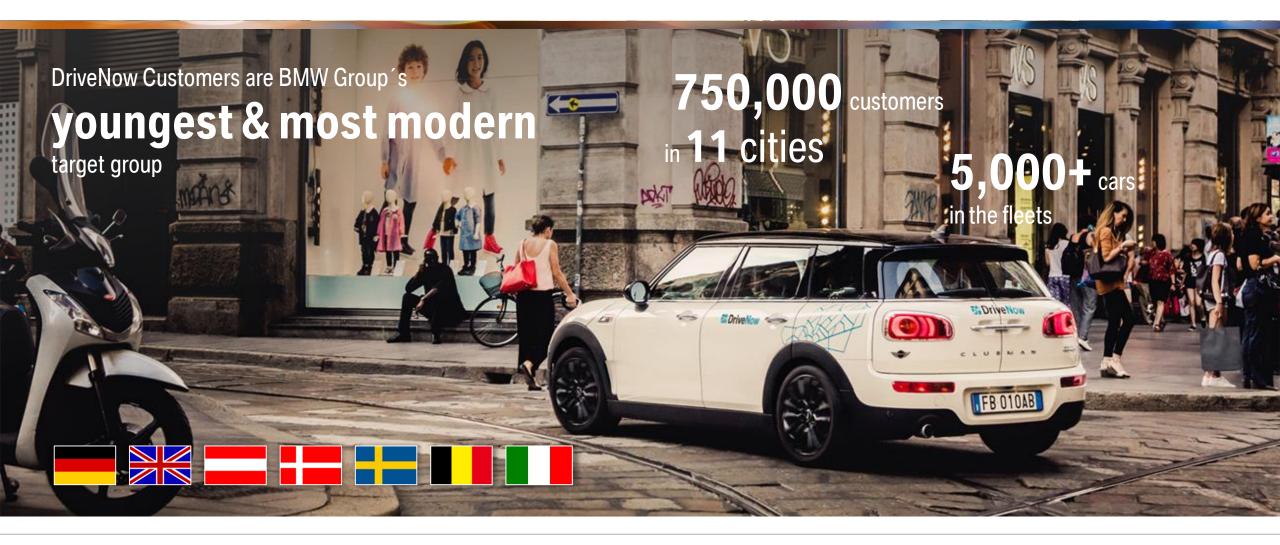




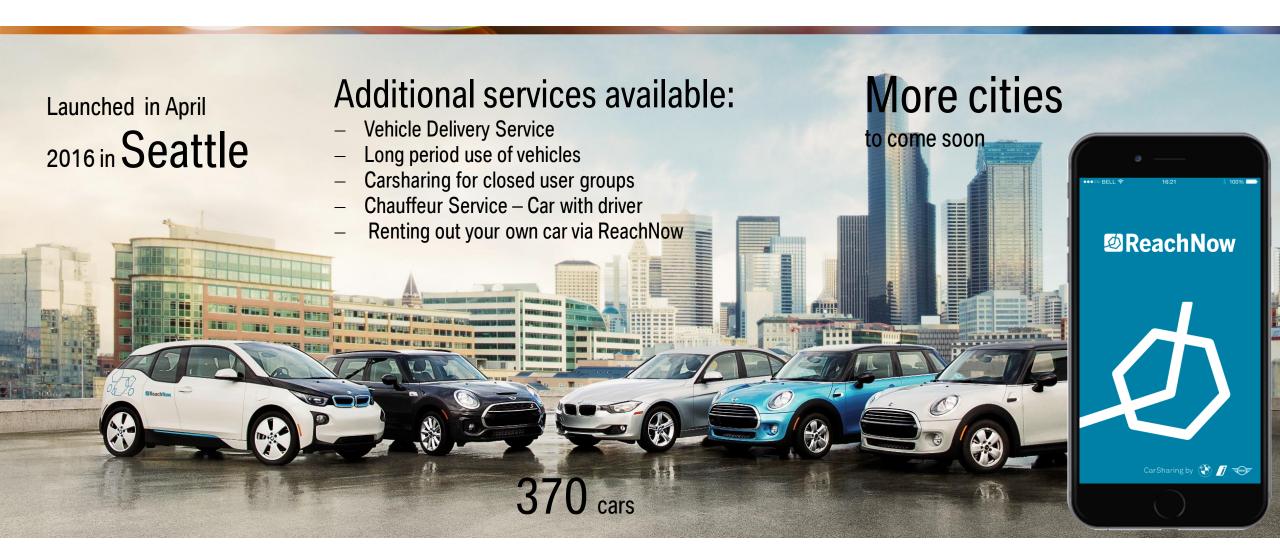
### LEVERAGING POTENTIAL OF DIGITALIZATION AND CONNECTIVITY.



# DRIVE NOW. PREMIUM, FREE FLOATING CAR SHARING SERVICE FROM BMW GROUP.



# CAR SHARING EXPERIENCE ON A NEW LEVEL. REACH NOW TO INTRODUCE UNIQUE FEATURES TO THE CUSTOMERS.



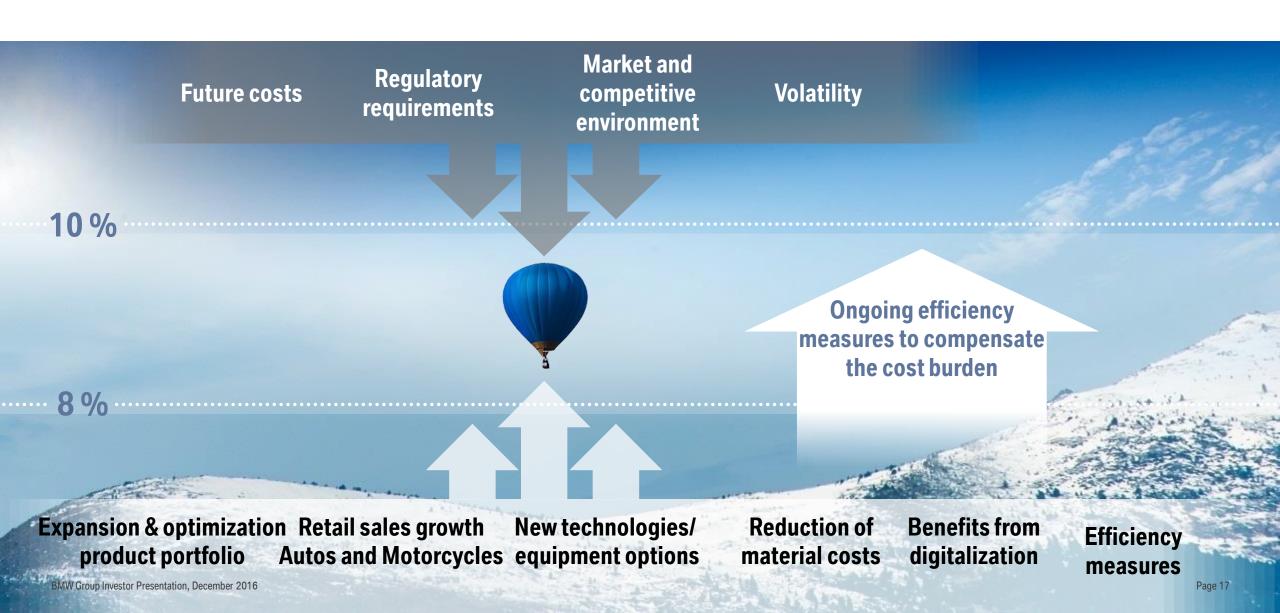
## PREMIUM MOBILITY SERVICES CHARGENOW AND PARKNOW MAKE CHARGING AND PARKING EASIER THAN EVER.



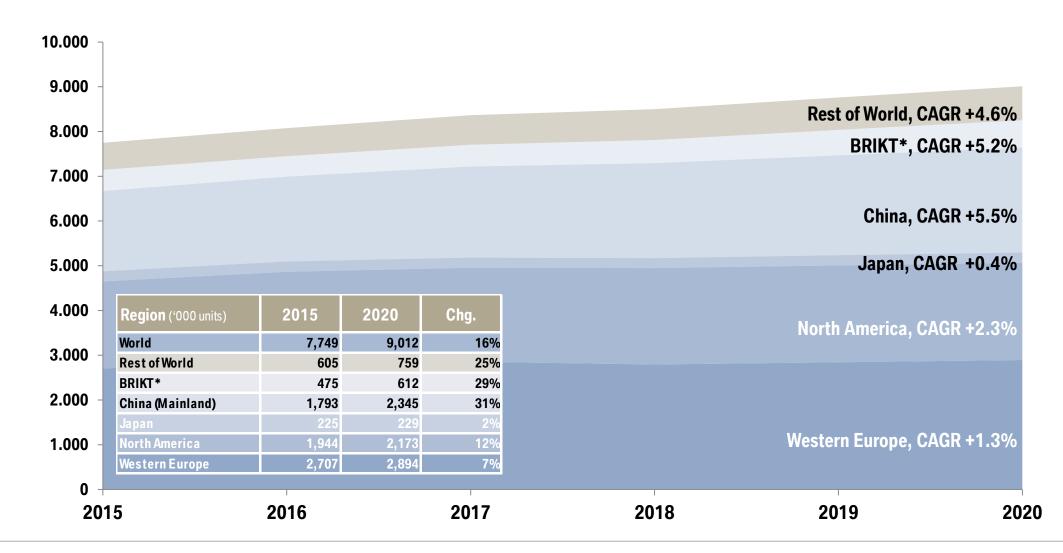
# FINANCIAL TARGETS 2020. SUSTAINABLE GROWTH AND SOLID PROFITABILITY DESPITE CHALLENGES.

BMW Group	2015		2020	
EBT margin (from 2017)	10.0%		>10%	e III les III c
Investment ratio*	4.2%		<5.0%	
Research and development ratio	5.6%		5.0 - 5.5%	
Payout ratio	32.9%		30 - 40%	
Automotive Segment				
EBIT margin	9.2%		8 -10%	and the state of t
Free Cashflow	5.4 bn €		>3 bn €	
Motorcycles Segment				CONTRACTOR DE LA PROPERTOR DE
Sales volume	136,963 units	Sp.	> 200,000 units	THE REPORT OF THE PARTY OF THE
EBIT margin (from 2017)	9.1%		8 -10%	MANAGER AND
Financial Services Segment		(M)	Hamilton .	
Return on Equity	20.2%		>18%	

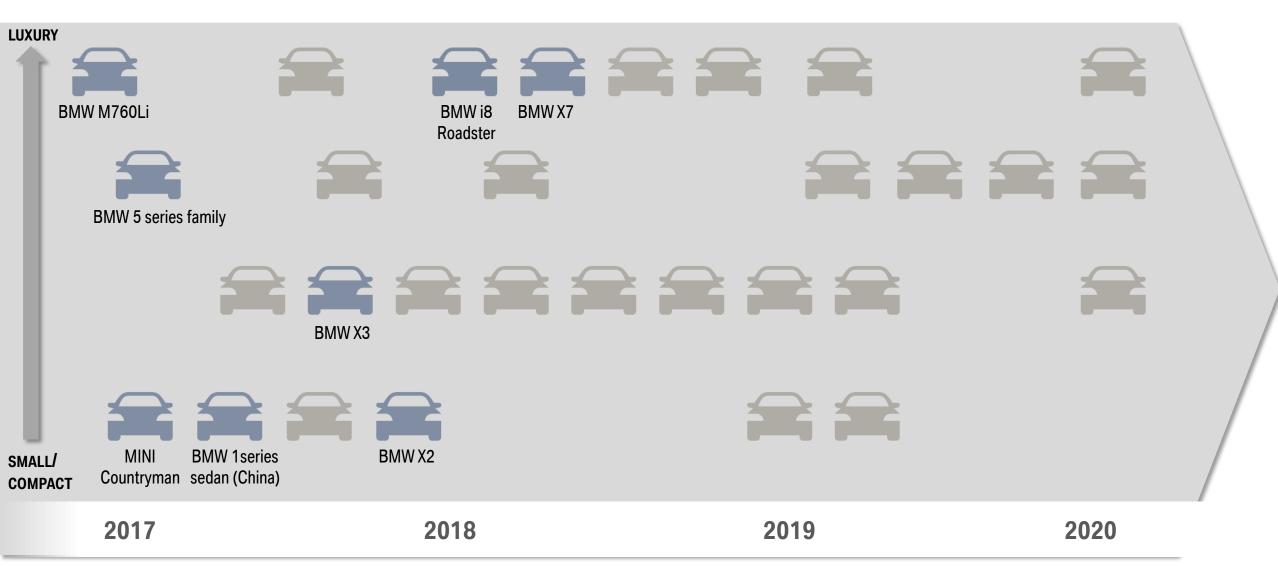
# MAINTAINING THE AUTOMOTIVE EBIT MARGIN IN THE CORRIDOR OF 8-10% DESPITE ONGOING CHALLENGES.



### GLOBAL ANNUAL PREMIUM SEGMENT SALES ARE EXPECTED TO GROW TO 9.0 MN UNITS BY 2020.



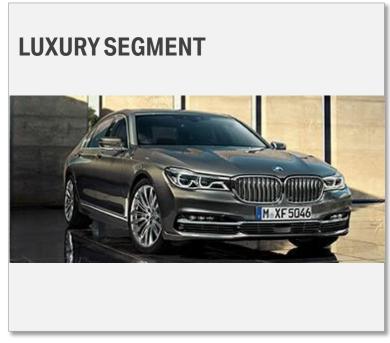
# MORE THAN 70% OF EXPECTED ANNUAL SALES VOLUME WILL BE RENEWED UNTIL 2020.



BMW Group Investor Presentation, December 2016 Schematic illustration of future launch dates

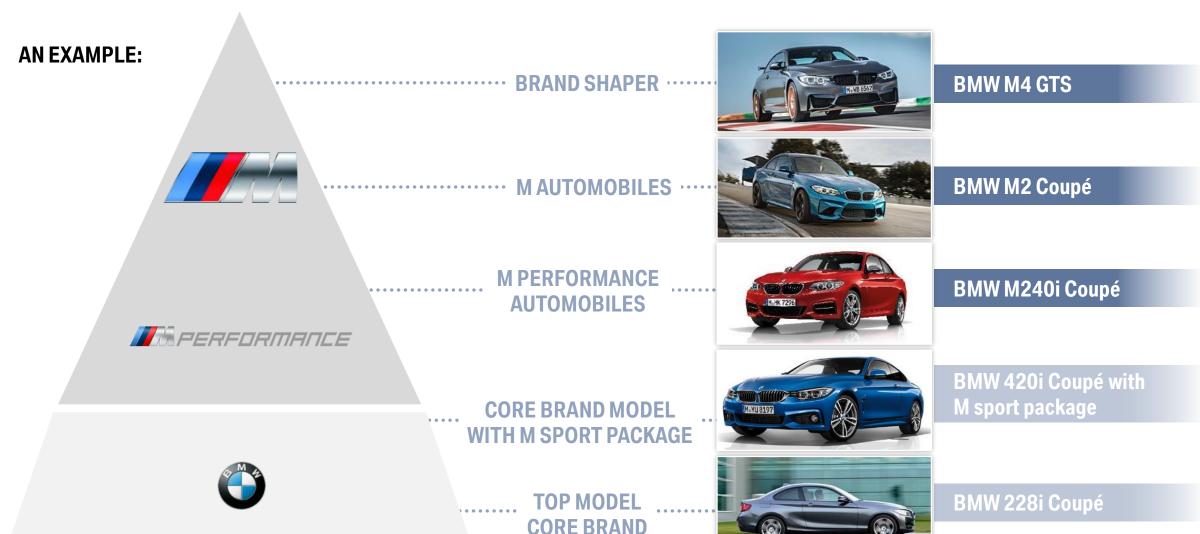
### STRENGTHENING PROFITABILITY BY SALES GROWTH AND PRODUCT EXPANSION.







# BMW M AUTOMOBILES ARE THE VERY SPORTY AND DYNAMIC END OF OUR MODEL RANGE.



# SIXTH GENERATION OF BMW 7 SERIES. THE NEW BENCHMARK IN THE LUXURY SEGMENT.









## KEEPING THE LEAD. FURTHER EXPANSION OF THE X-PORTFOLIO PLANNED UNTIL 2020.

BMW X1 BMW X2\* BMW X3 BMW X4









BMW X5 BMW X6 BMW X7

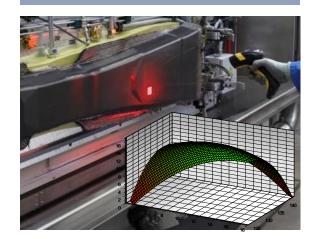






## INTELLIGENT AND INNOVATIVE PRODUCTION. DIGITALIZATION CREATES NEW OPPORTUNITIES.

#### **Data and Analytics**

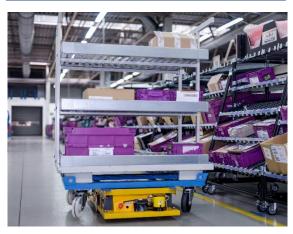


Internet-of-Things
Architecture

Data Management for Planning and Control

**Cyber Security** 

#### **Smart Logistics**



**Autonomous Transport Systems** 

Global Supply Chain Visibility and Control

**Integrated Supplier Networks** 

#### **Innovative Automation**



Collaborative Robot Systems

Context-sensitive Worker Support Systems

Reorganization of Work

#### **Additive Manufacturing**



Laminate or Metal

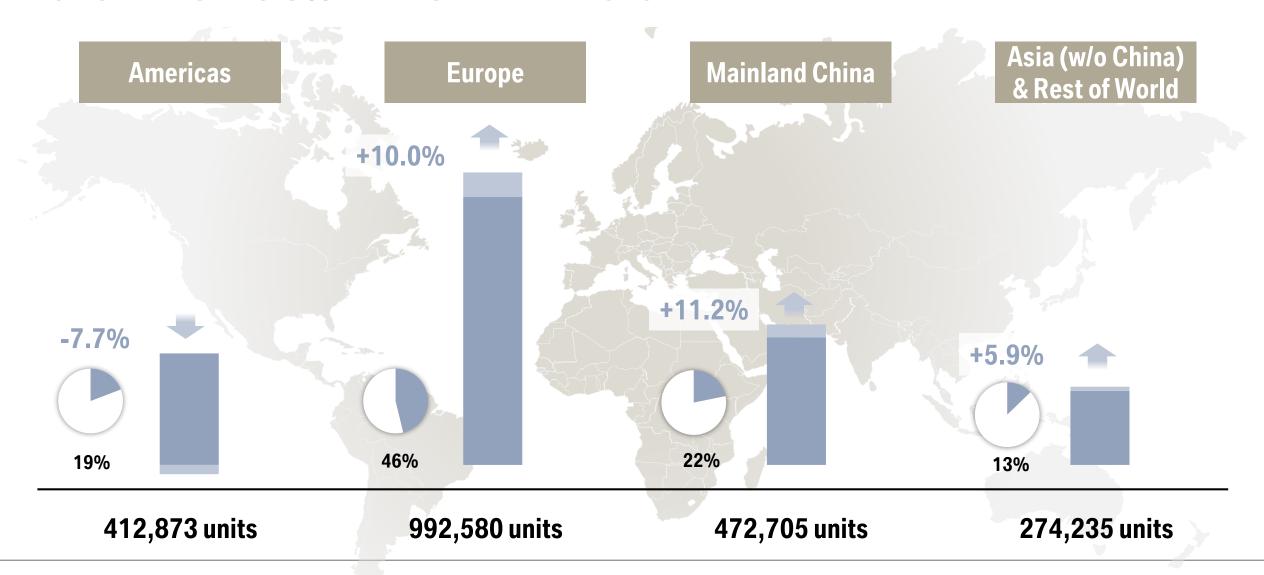
Serial Production and Rapid Prototyping

**New Individualization** 

### BMW GROUP SALES CONTINUE TO GROW THROUGH NOVEMBER 2016.



## BMW GROUP AUTOMOTIVE: BALANCED SALES DISTRIBUTION AND SOLID GROWTH OF +5.8% YTD NOVEMBER 2016.

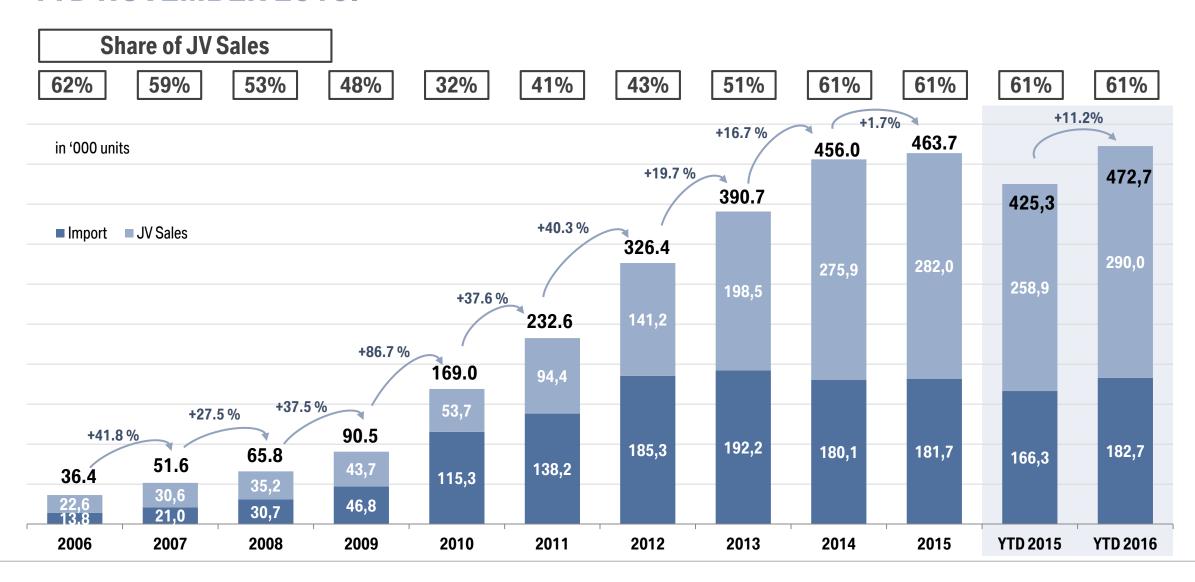


## BMW GROUP AUTOMOTIVE MAJOR MARKETS. DELIVERIES TO CUSTOMERS YTD NOVEMBER 2016.

Deliveries o	of automobiles	YTD 2016	YTD 2015	Change in %
Europe		992,580	902,223	10.0
thereof	Germany 1)	281,508	264,569	6.4
	Great Britain	228,698	207,079	10.4
	France	76,288	70,051	8.9
	Italy	76,306	64,925	17.5
Americas		412,873	447,445	-7.7
Americas thereof	USA	327,711	364,903	-10.2
Asia		680,540	621,671	9.5
thereof	China Mainland	472,705	425,266	11.2
	thereof BBA retail sales	290,031	258,936	12.0
	Japan	67,096	61,005	10.0
Rest of the	World (incl. RR) <sup>2)</sup>	66,400	62,609	6.1
Total	***************************************	2,152,393	2,033,948	5.8



### BMW AND MINI RETAIL DEVELOPMENT IN MAINLAND CHINA YTD NOVEMBER 2016.

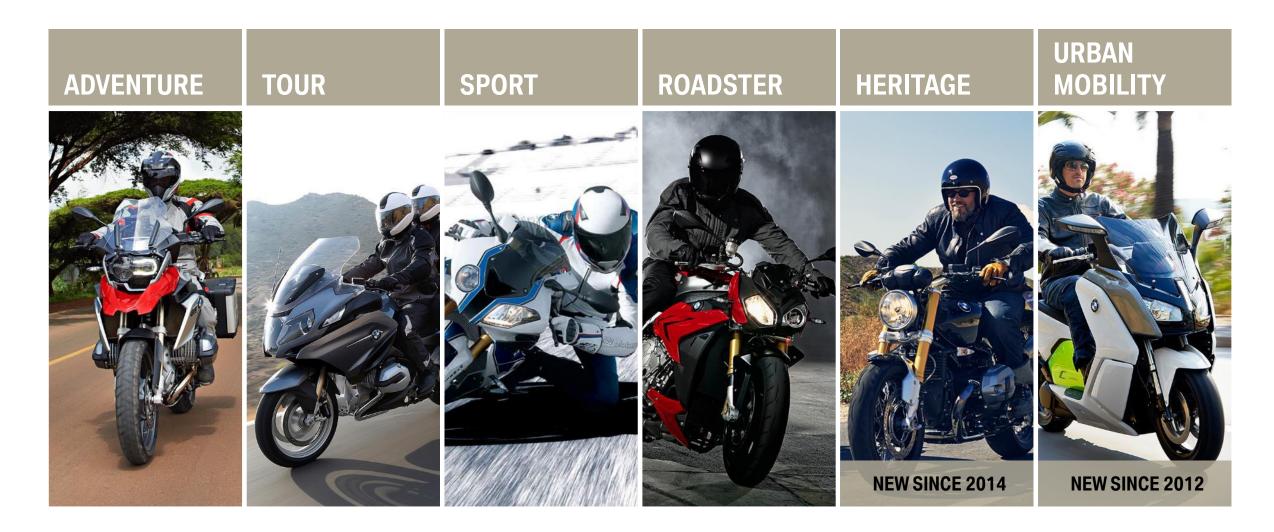


### DELIVERIES TO CUSTOMERS BY SERIES OR BRAND YTD NOVEMBER 2016.

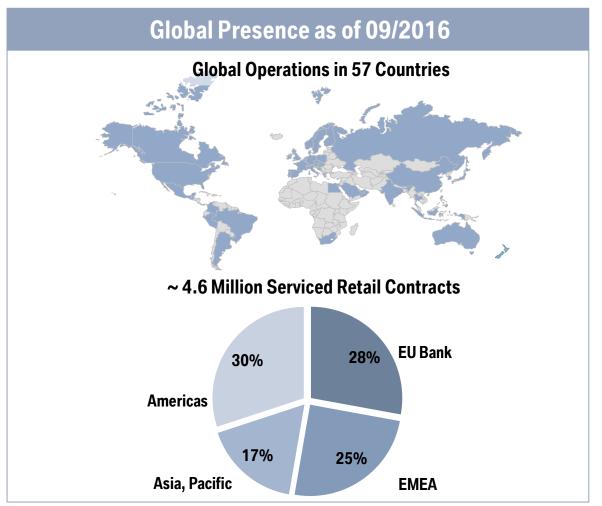
	Deliveries of automobiles	YTD 2016	YTD 2015	Change in %
	1 Series	160,147	165,044	-3.0
	2 Series	179,822	140,437	28,0
	3 Series	379,124	409,038	-7.3
	4 Series	121,538	137,288	-11.5
H.	5 Series	306,341	319,871	-4.2
	6 Series	12,180	18,142	-32.9
THE P	7 Series	54,306	32,394	67.6
	X1	193,337	104,028	85.9
	Х3	143,329	126,183	13.6
	X4	53,191	49,853	6.7
	X5	150,951	152,163	-0.8
	X6	38,910	41,401	-6.0
	Z4	5,079	7,102	-28.5
Ш	BMW i	26,235	25,610	2.4
	BMW Total	1,824,490	1,728,553	5.6
	MINI	324,417	302,091	7.4
	Rolls Royce	3,486	3,304	5.5
	BMW Group Total	2,152,393	2,033,948	5.8

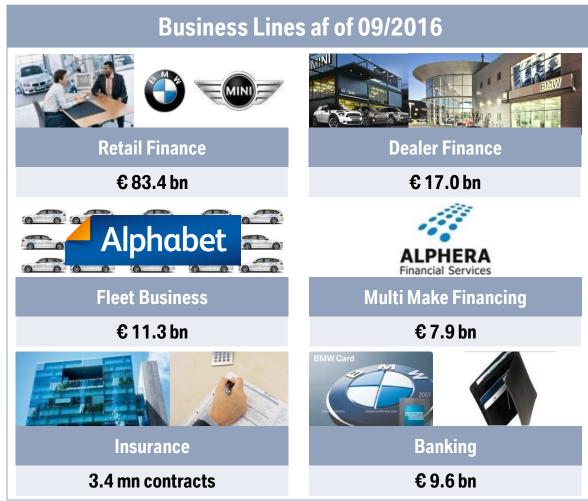


# BMW MOTORRAD. WIDER RANGE THAN EVER BEFORE.



### BMW GROUP FINANCIAL SERVICES AT A GLANCE.

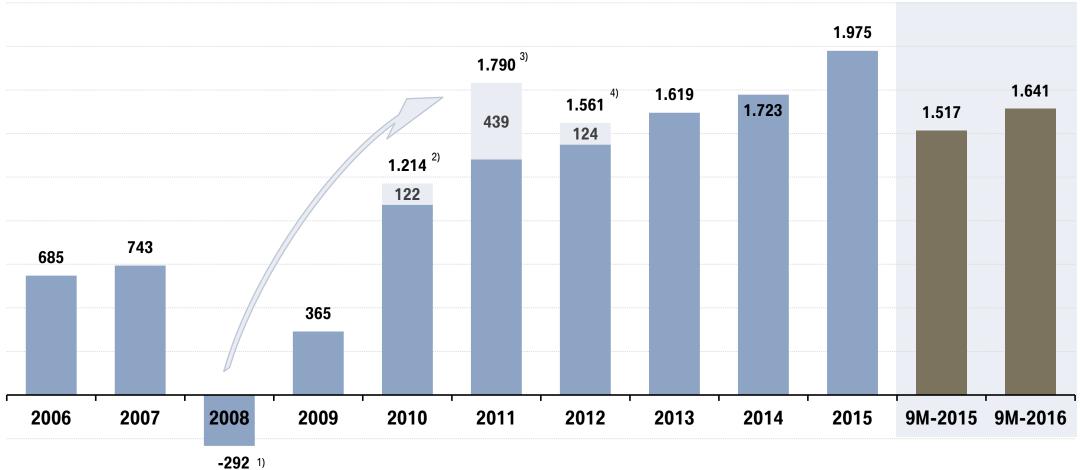




### SIGNIFICANT CONTRIBUTION OF FINANCIAL SERVICES TO BMW GROUP PROFIT.

#### **Profit before Tax (PBT) Financial Services**

[in mn €]



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

<sup>2)</sup> FY-10 EBT includes a positive effect of EUR 122 million from better than expected off-lease business.

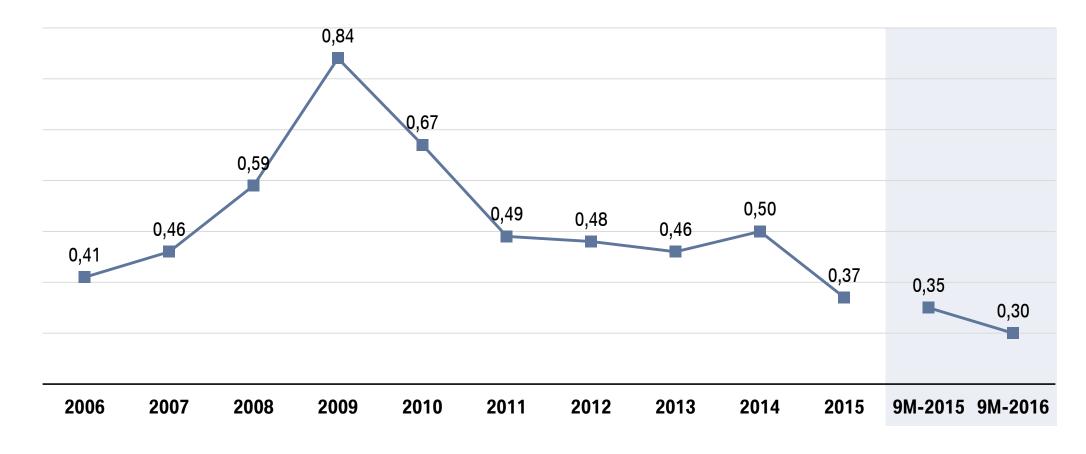
<sup>3)</sup> FY-11 EBT includes a positive effect of EUR 439 million from adjustment of residual value and credit risk provisions and a better than expected off-lease business.

<sup>4)</sup> 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\***

[in %]



<sup>\*</sup> 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.

# THE BMW GROUP CONTINUED TO CHART A COURSE OF PROFITABLE GROWTH IN THE THIRD QUARTER 2016.

BMW Group	Q3-2016	Q3-2015	Change in %
Earnings before tax – Group (in m€)	2,575	2,263	+13.8
EBT margin (in %) – Group	11.0	10.1	+0.9 pp
Automotive Segment			
Automotive sales (units)	583,499	545,062	+7.1
Earnings before interest and tax (EBIT) (in m€)	1,837	1,912	-3.9
EBIT margin (in %)	8.5	9.1	-0.6 pp
Net financial assets (m€)	16,715	14,772	+13.2
Motorcycles Segment			
Sales (units)	35,290	33,993	+3.8
Earnings before interest and tax (EBIT) (in m€)	32	46	-30.4
EBIT margin (in %)	7.1	10.1	-3.0 pp
Financial Services			
Earnings before tax (EBT) (in m€)	568	462	+22.9
Penetration rate (in %)*	49.0	46.1	+2.9 pp
Credit loss ratio (in %)*	0.30	0.35	-0.05 pp



BMW Group Investor Presentation, December 2016 \*As of 30 September 2015/2016 Page 34

### BMW GROUP POSTS BEST-EVER FIGURES FOR THE FIRST NINE MONTHS OF 2016.

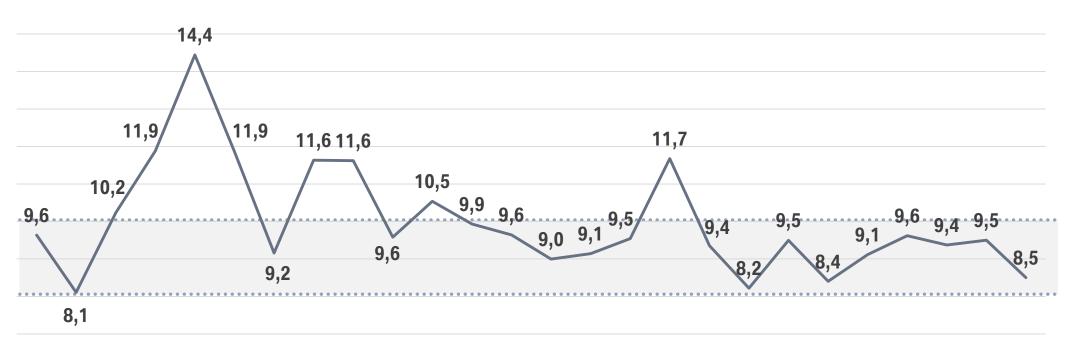
	BMW Group	9M-2016	9M-2015	Change in %
	Earnings before tax — Group (in m€)	7,741	7,114	+8.8
	EBT margin (in %) – Group	11.2	10.6	+0.6 pp
	Automotive Segment			
	Automotive sales (units)	1,746,638	1,644,810	+6.2
1000	Earnings before interest and tax (EBIT) (in m€)	5,778	5,525	+4.6
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	EBIT margin (in %)	9.1	9.0	+0.1 pp
	Net financial assets (m€)	16,715	14,772	+13.2
	Motorcycles Segment			
	Sales (units)	116,044	112,411	+3.2
	Earnings before interest and tax (EBIT) (in m€)	224	273	-17.9
	EBIT margin (in %)	13.6	16.6	-3.0 pp
	Financial Services			
	Earnings before tax (EBT) (in m€)	1,641	1,517	+8.2
	Penetration rate (in %)	49.0	46.1	+2.9 pp
	Credit loss ratio (in %)	0.30	0.35	-0.05 pp



## 26TH CONSECUTIVE QUARTER TO ACHIEVE AUTOMOTIVE SEGMENT EBIT MARGIN WITHIN TARGET RANGE OF 8 TO 10% OR HIGHER.

#### **EBIT margin development automotive segment**

[in %]

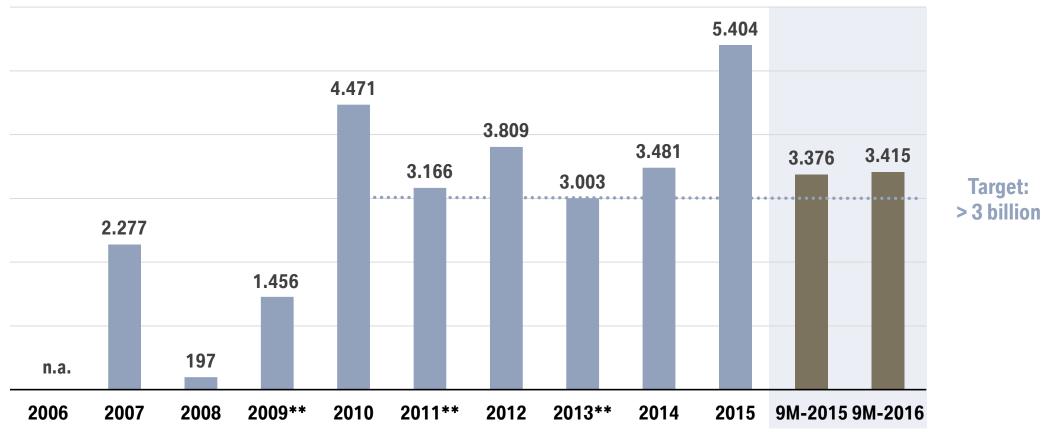


Target corridor: 8-10 %

### SOLID FREE CASH FLOW DEVELOPMENT IN THE AUTOMOTIVE SEGMENT.

#### Free Cash Flow (Automotive)\*

[in m€]

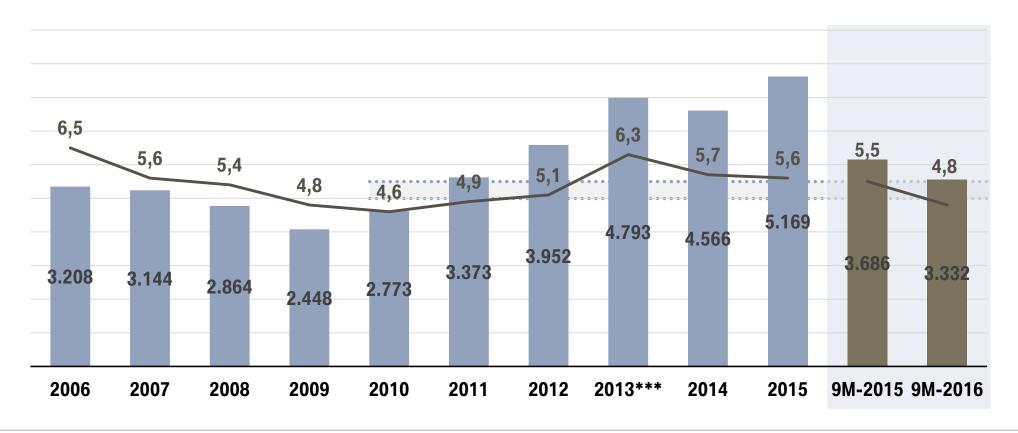


<sup>\*</sup> Definition: Free cash flow corresponds to the cash inflow from operating activities of the Automobiles segment less the cash outflow for investing activities of the Automobiles segment adjusted for net investment in marketable securities and term deposits. 2009 – 2015 as reported, 2007 & 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.

### ONGOING RESEARCH & DEVELOPMENT PROJECTS TO MAKE BMW GROUP FUTURE PROOF.

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



Target ratio: 5-5.5 %

HGB: German Commercial Code

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

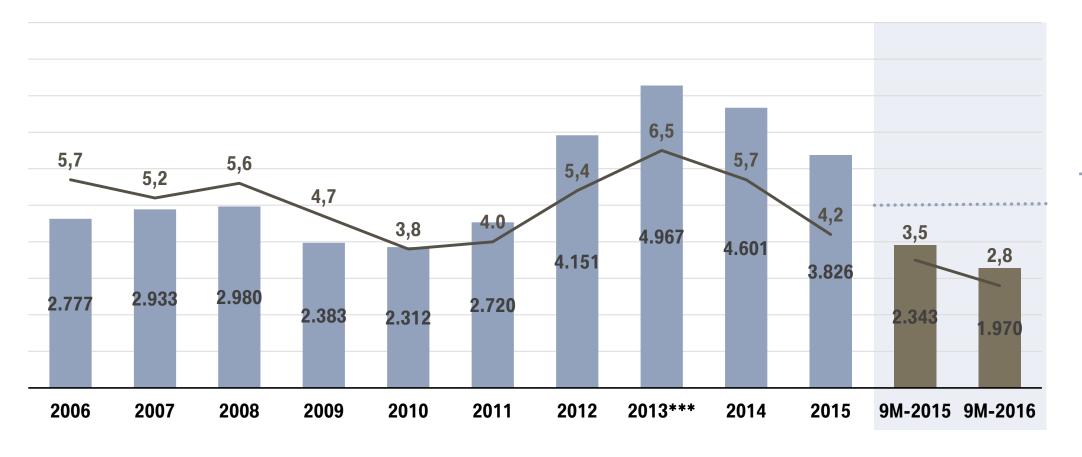
<sup>\*\*</sup> R&D Ratio: R&D expenditure divided by Group revenues.

<sup>\*\*\* 2013</sup> figures have been adjusted in accordance with IAS 8.

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

**BMW Group Capital Expenditure**\* [in m€]

Capex Ratio\*\*
[in %]



Target ratio: <5%

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

<sup>\*\*</sup> Capital expenditure ratio: Capital expenditure divided by Group revenues.

<sup>\*\*\* 2013</sup> figures have been adjusted in accordance with IAS 8.

## OUTLOOK FOR 2016. POSITIVE BUSINESS DEVELOPMENT EXPECTED DESPITE CHALLENGES.

#### **BMW Group**

Slight increase in EBT compared with previous year

#### **Automotive Segment**

Slight increase in deliveries and revenues compared with the previous year

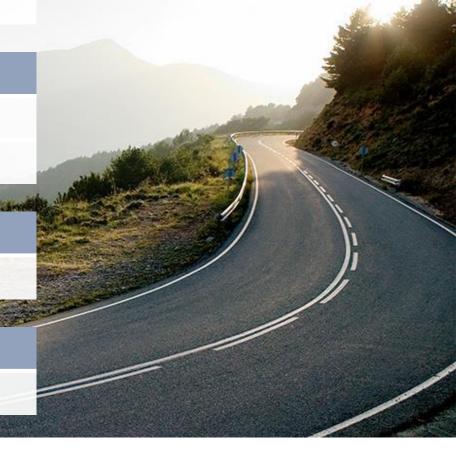
EBIT margin in the target range of 8-10%

#### **Financial Services Segment**

Return on equity of at least 18%, on par with previous year

#### **Motorcycles Segment**

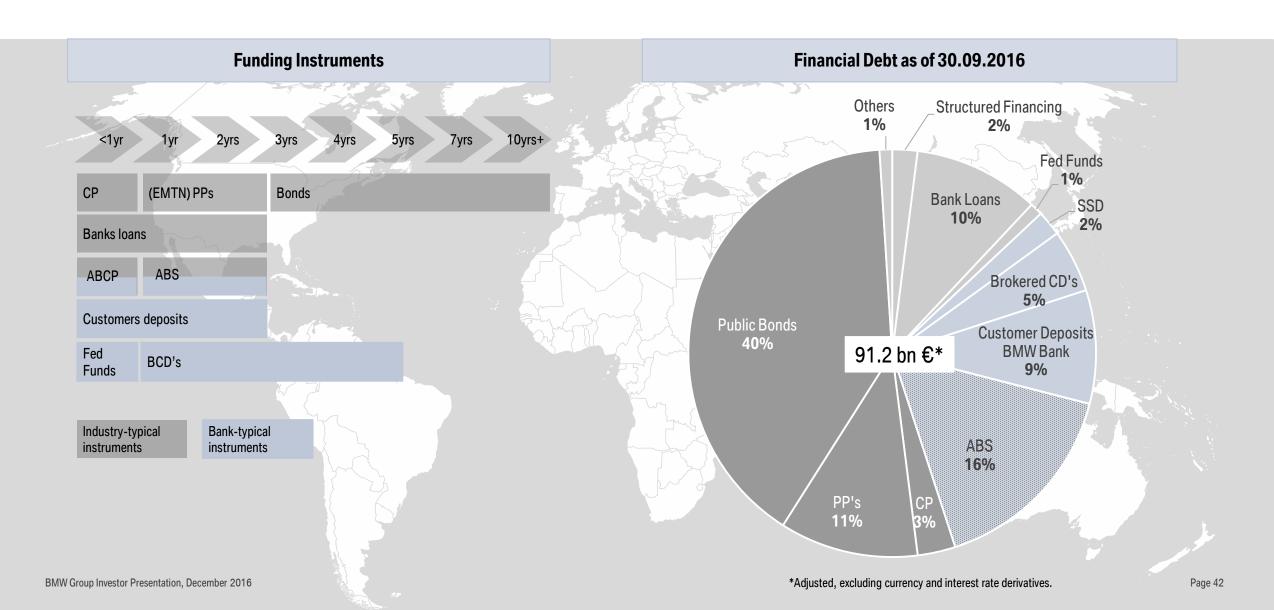
Solid increase in deliveries compared with the previous year



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



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



### BMW GROUP INVESTOR RELATIONS. CONTACTS.



Torsten Schüssler **Head of Investor Relations** 

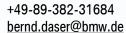


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# BMW GROUP INVESTOR RELATIONS. FINANCIAL CALENDAR 2017.



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This document contains forward-looking statements that reflect BMW Group's current views about future events. The words "anticipate," "assume," "believe," "estimate," "expect," "intend," "may," "can," "could," "plan," "project," "should" and similar expressions are used to identify forward-looking statements.

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