## **BMW GROUP** INVESTOR FACTBOOK

Dezember 2016



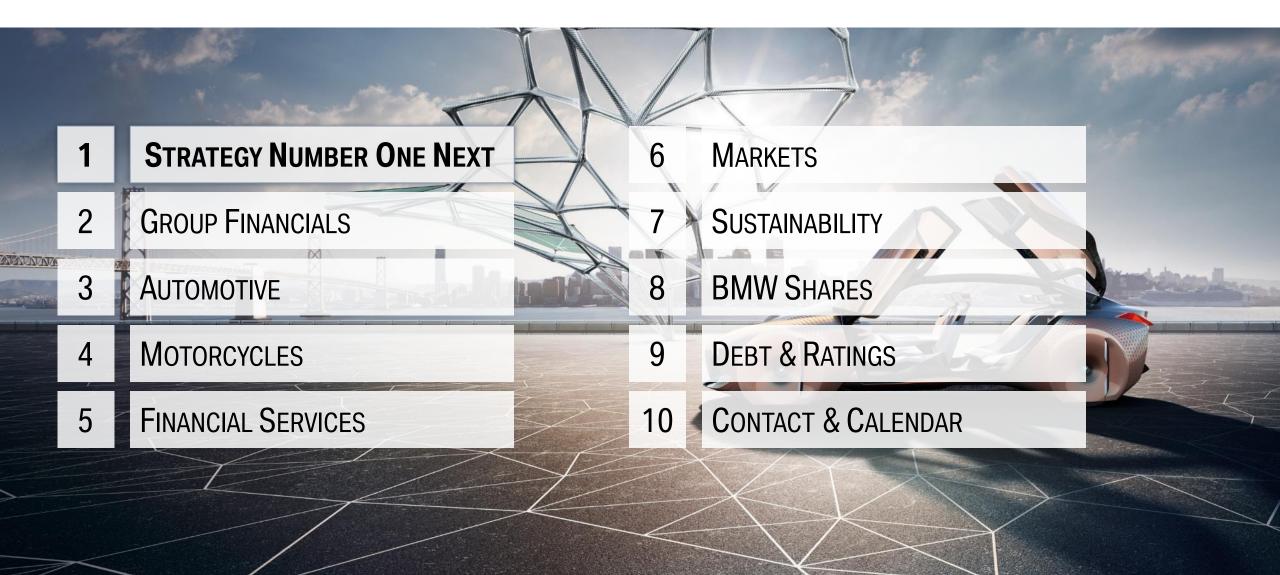




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Rolls-Royce Motor Cars Limited





## FORWARD-LOOKING STRATEGIES LEADING TO A SUCCESSFUL CORPORATE DEVELOPMENT SINCE 2001.

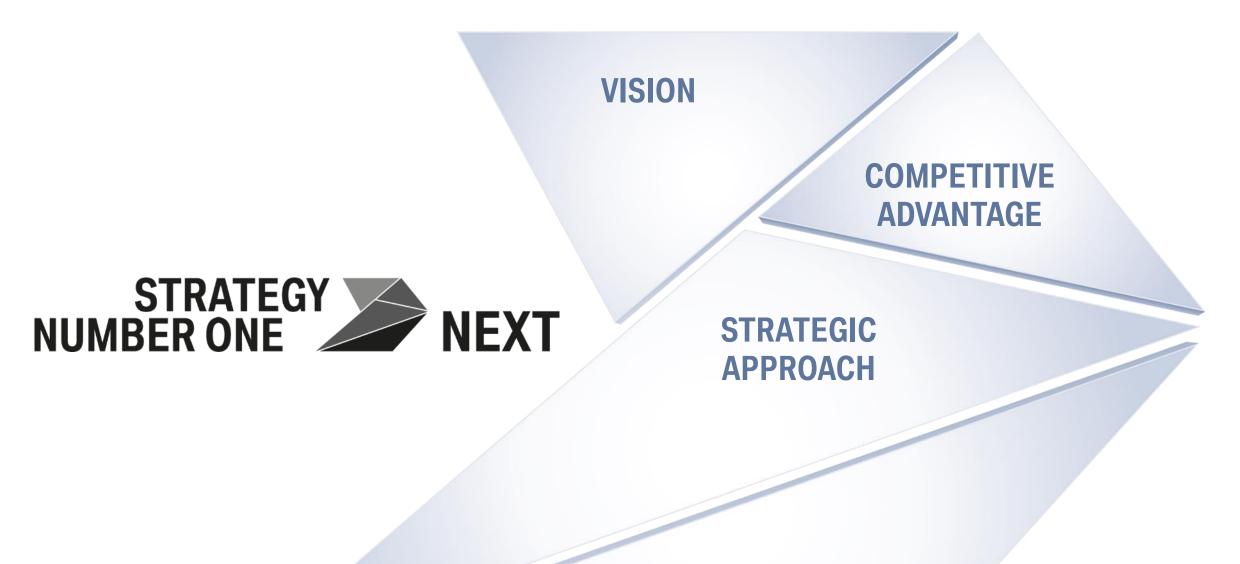


# SUCCESSFUL STRATEGY IMPLEMENTATION SINCE 2007: STRATEGIC MILESTONES.



## **ADAPTING OUR STRATEGY TO A CHANGING ENVIRONMENT. ADDRESSING NEW TRENDS.**





CORPORATE CULTURE

## WE INSPIRE PEOPLE ON THE MOVE.

#### VISION

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

#### VISION

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

#### COMPETITIVE ADVANTAGE

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



#### **STRATEGIC APPROACH**

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

> Brands & Design

> Products

> Technologies

> Customer Experience & Services

> Digitalization

> Profitability

#### **CORPORATE CULTURE**

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

## **BRANDS & DESIGN.**

#### > **PROFITABILITY**

### > BRANDS & DESIGN

## > PRODUCTS

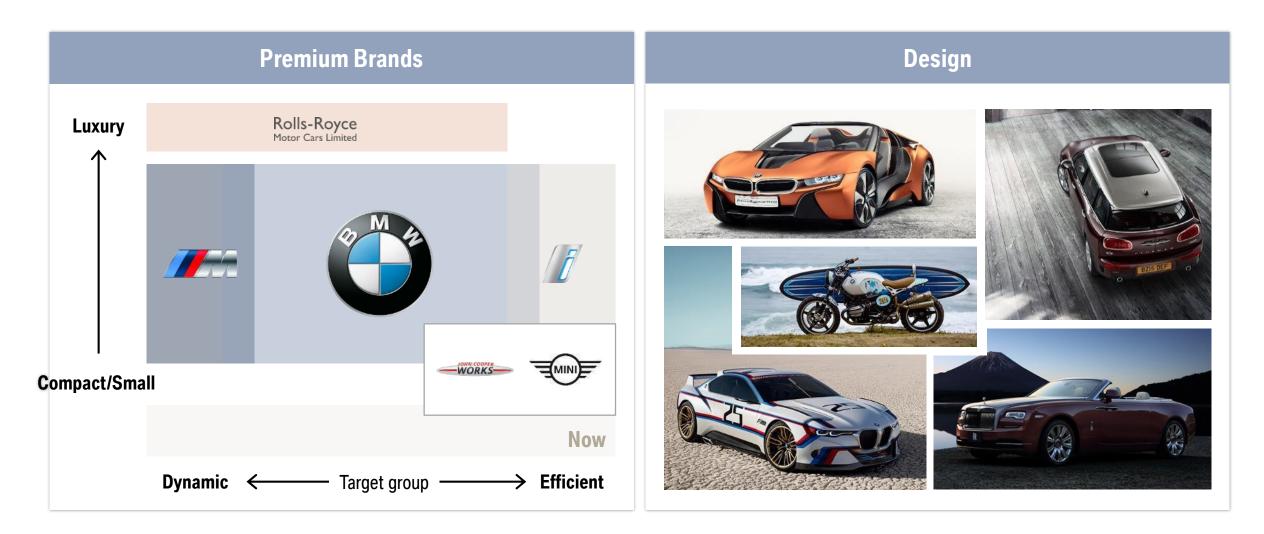
#### > TECHNOLOGIES > CUSTOMER EXPERIENCE & SERVICES

## We have the MOST ASPIRATIONAL BRANDS.

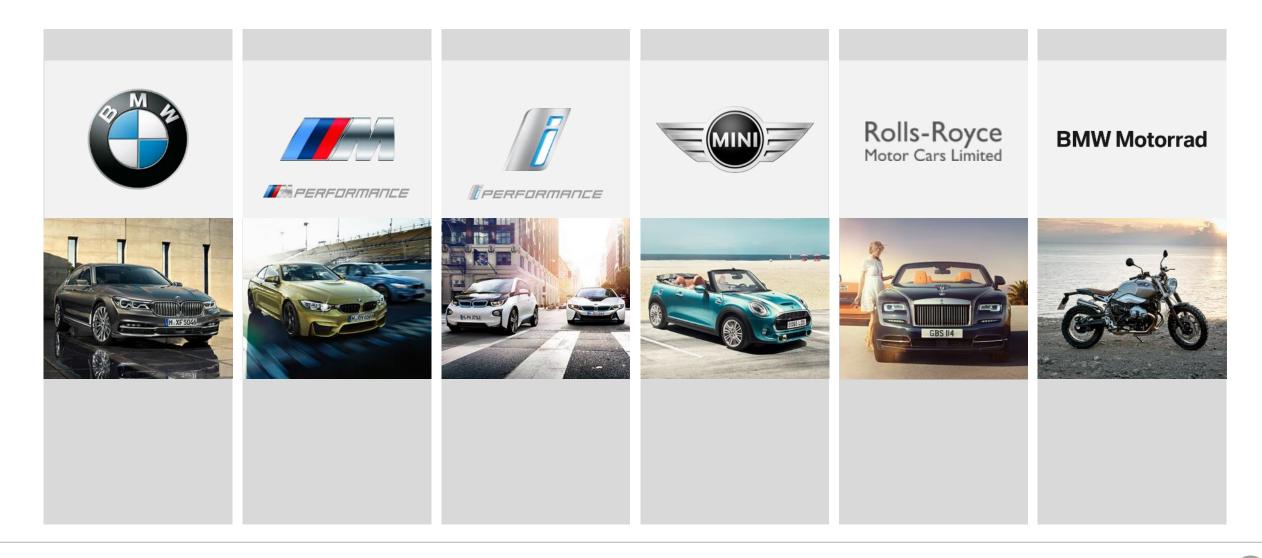
We continuously grow the value of our brands through focused brand management and outstanding design.

#### > DIGITALIZATION

# LEADERSHIP DRIVEN BY ASPIRATIONAL BRAND PORTFOLIO AND HIGHLY EMOTIONAL PRODUCTS.



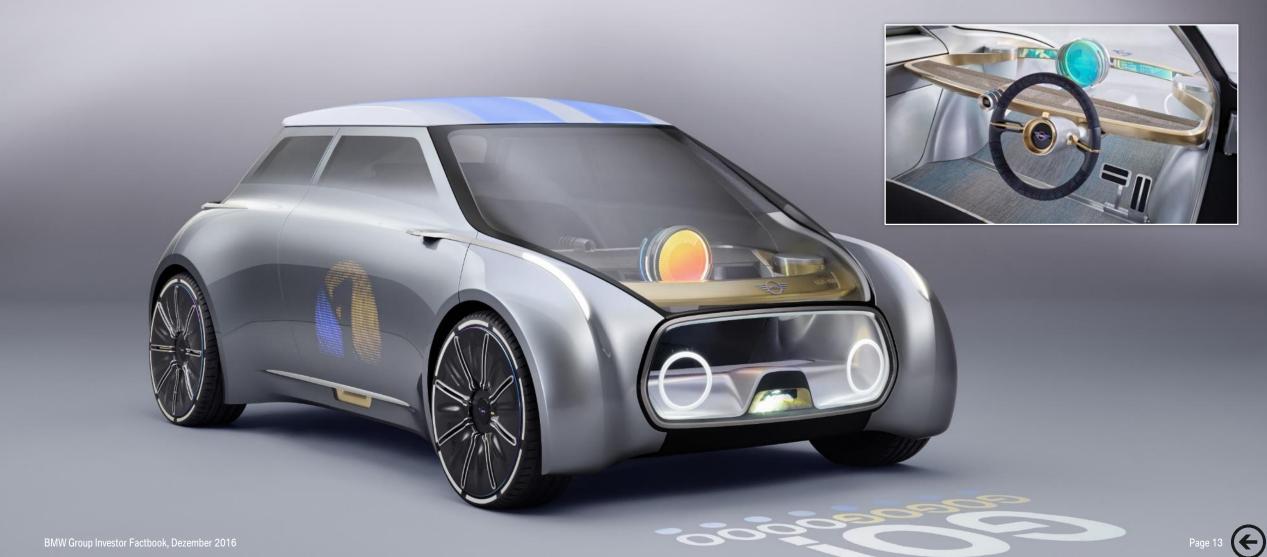
# ATTRACTIVE PREMIUM BRANDS PROVIDE THE BASIS FOR A FURTHER EXPANSION OF THE PRODUCT PORTFOLIO.



### **BMW VISION NEXT 100.** A GLIMPSE INTO THE FUTURE OF MOBILITY.



## **MINI VISION NEXT 100. EVERY MINI IS MY MINI.**



## **ROLLS-ROYCE VISION NEXT 100. THE FUTURE OF LUXURY.**



### BMW MOTORRAD VISION NEXT 100. THE ULTIMATE RIDING EXPERIENCE OF THE FUTURE.



## **PRODUCTS.**

#### > **PROFITABILITY**

### > BRANDS & DESIGN

#### > PRODUCTS

### > TECHNOLOGIES

### > CUSTOMER EXPERIENCE & SERVICES

#### > DIGITALIZATION

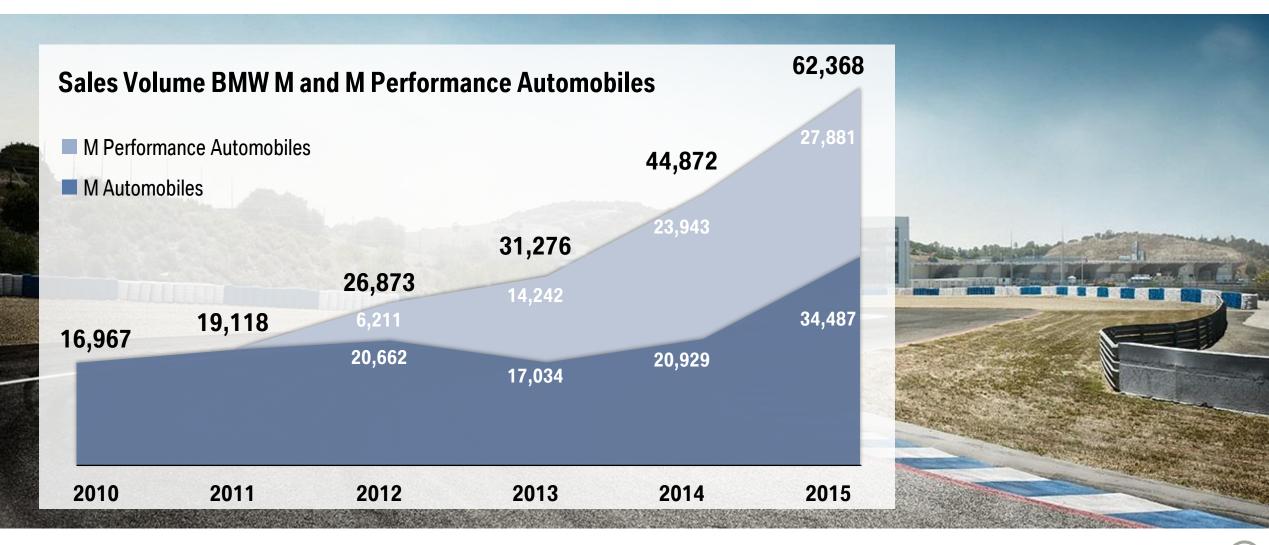
## SIXTH GENERATION OF BMW 7 SERIES: THE NEW BENCHMARK IN THE LUXURY SEGMENT.



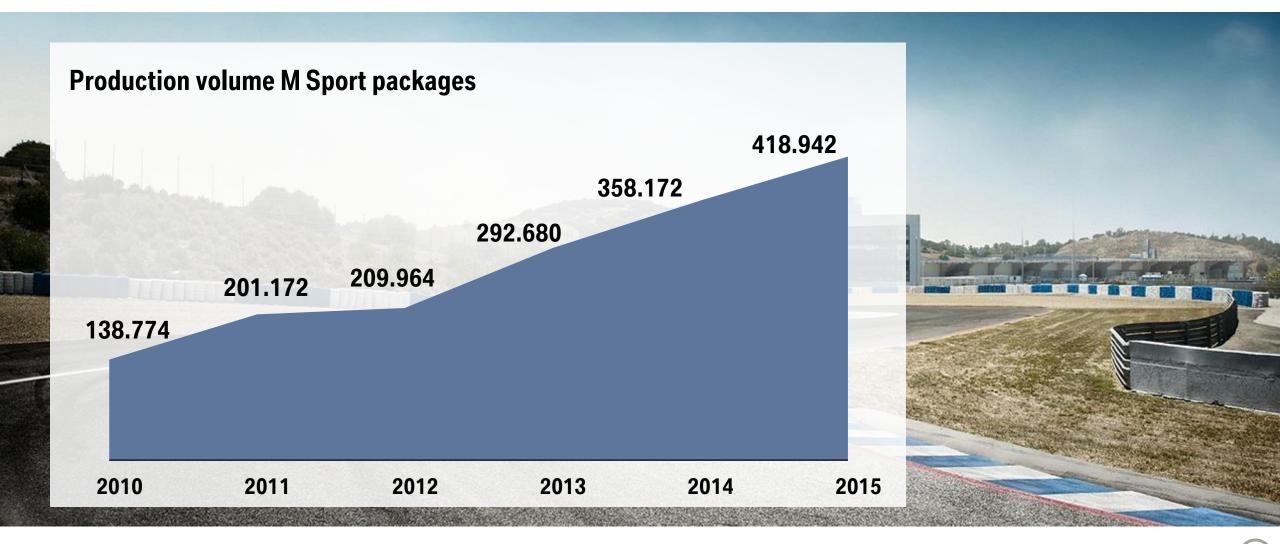
### **KEEPING THE LEAD. FURTHER EXPANSION OF THE X-PORTFOLIO PLANNED UNTIL 2020.**



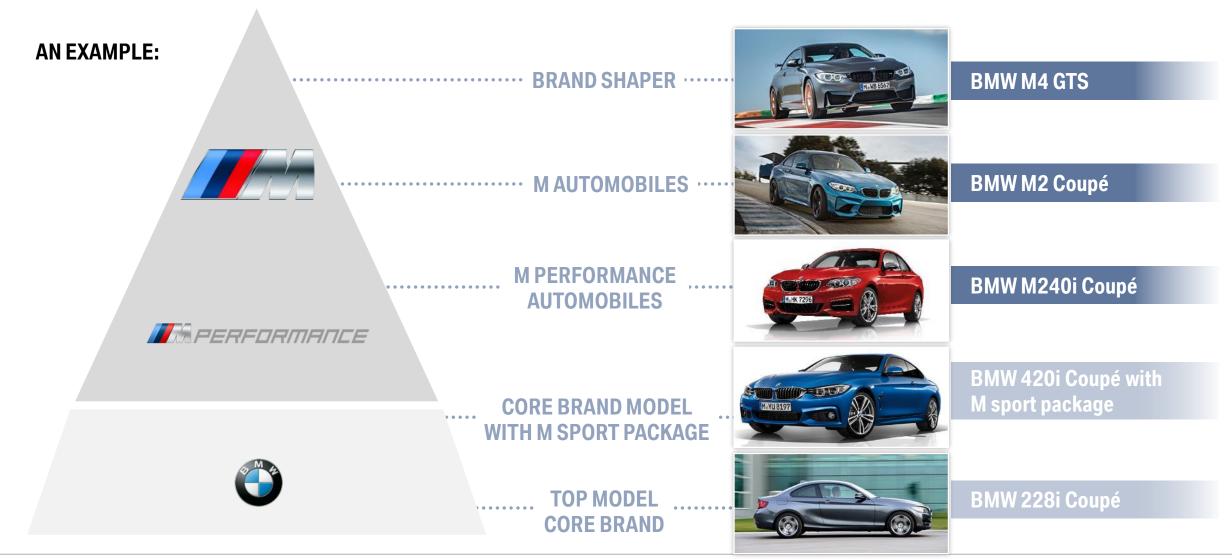
## **STRONG PERFORMANCE OF M PRODUCTS SERVES AS A STARTING POINT FOR FURTHER GROWTH.**



## EVERY FIFTH BMW COMES WITH AN M SPORT PACKAGE. ADDITIONAL EQUIPMENT AS A STRONG PROFIT POOL.



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



## **STRONG M PRODUCT PORTFOLIO.**





BMW X4 M40i, launched 02/16



BMW M760Li xDrive, beginning of 2017



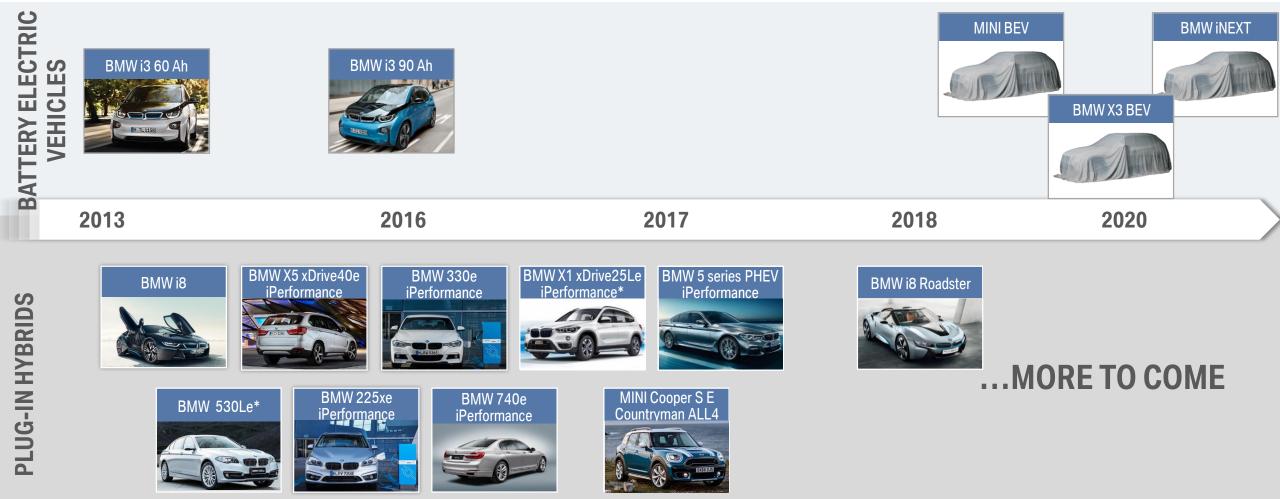
M760Li xDrive V12 Excellence, beginning of 2017

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

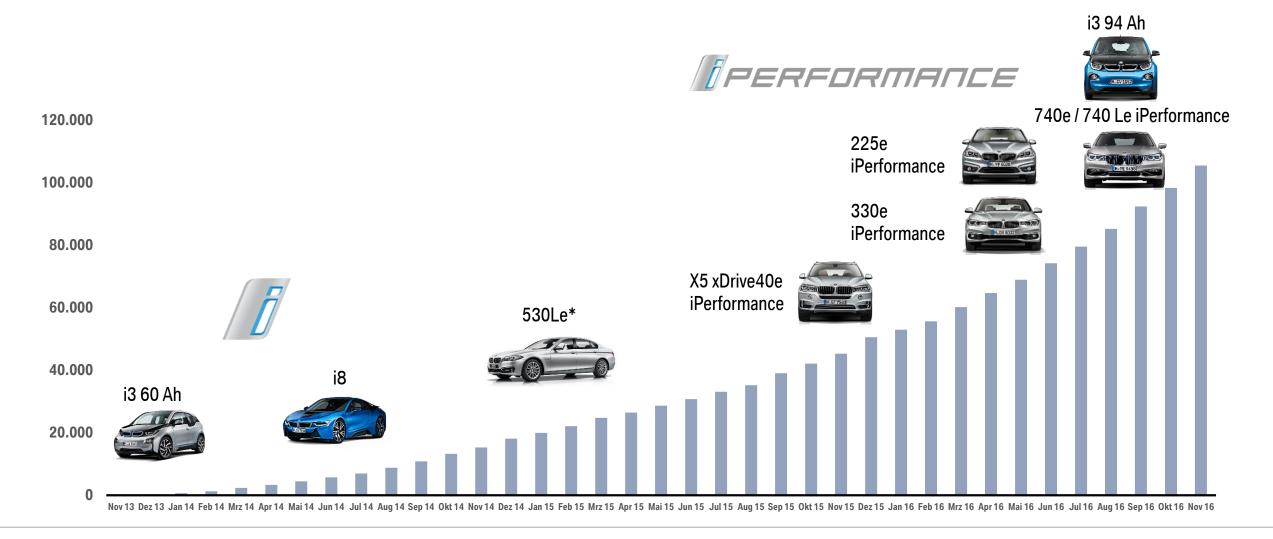
DYNAMIC				EFFICIENT
BMW brand framework for product portfolio				
	<b>I RERFORMANCE</b>	COM 42	<i>[] PERFORMANCE</i>	
M Core Models	M Performance	Core Models	PHEVs	BEVs
High Performance	Performance Champions		Electrified Efficiency Champions	Visionary Mobility

The interplay of BMW M and BMW i enhances competitive differentiation (representation of the scope of the BMW brand).

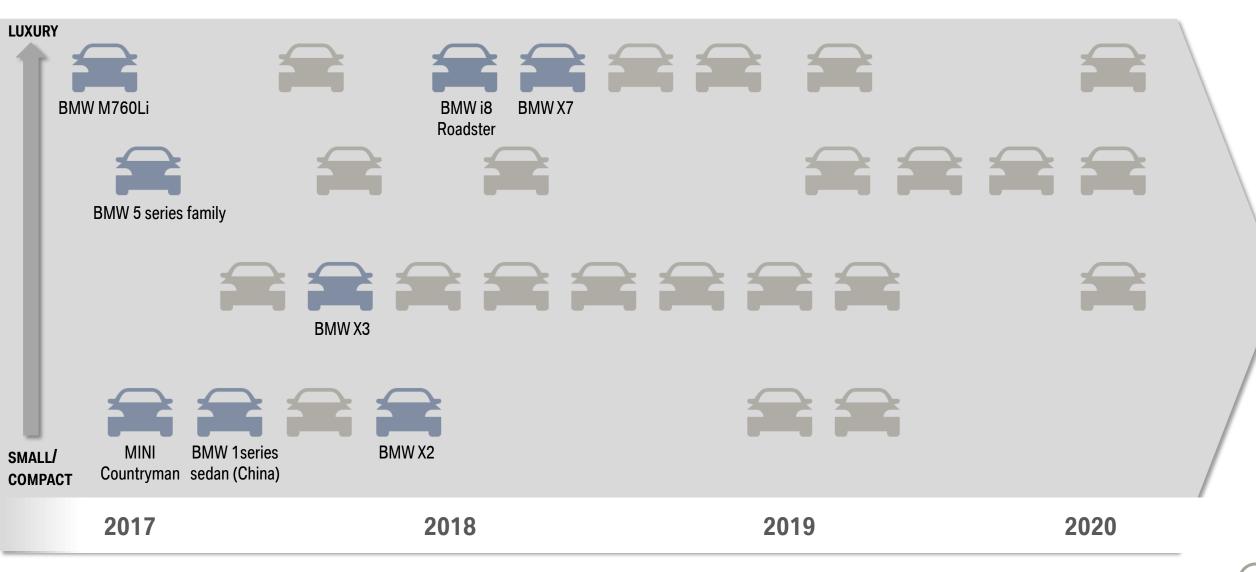
## ELECTRIFICATION OF PORTFOLIO ACROSS ALL BRANDS, SEGMENTS & SERIES WITH SHARE OF TOTAL SALES INCREASING TO 15-25% IN 2025.



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



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



Schematic illustration of future launch dates.

## MINI – STRENGTHENING THE PORTFOLIO. OPTIMIZATION FROM 8 TO 5 CORE MODELS.



### **ROLLS ROYCE – REWRITING LUXURY. EXPANSION INTO THE LUXURY SUV AREA.**



## **TECHNOLOGIES.**

#### > **PROFITABILITY**

> BRANDS & DESIGN

> PRODUCTS

> TECHNOLOGIES

#### > CUSTOMER EXPERIENCE & SERVICES

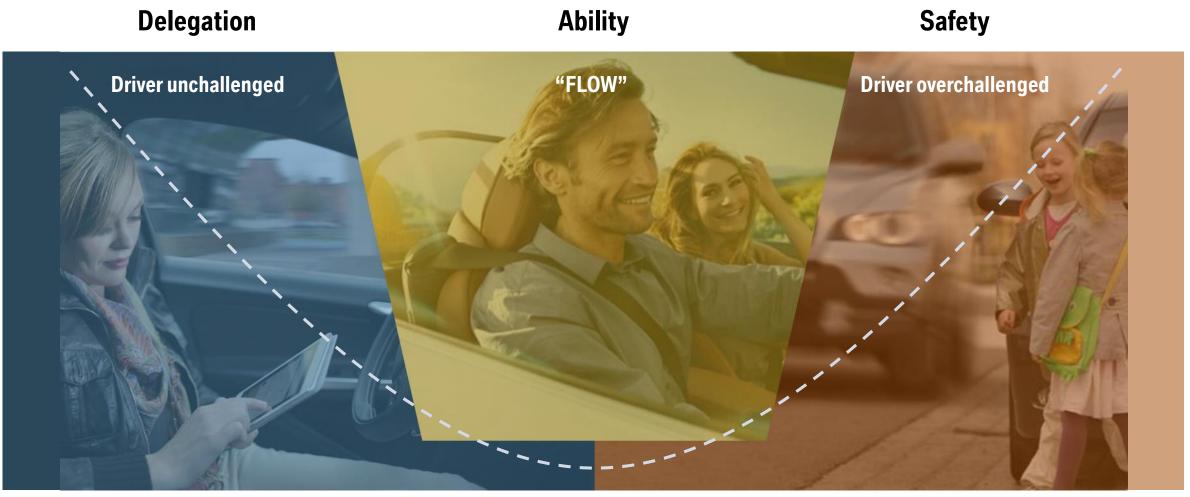
> DIGITALIZATION

We shape FUTURE TECHNOLOGIES. We develop innovative technologies for tomorrow's products and services.

## **ENSURING OUR POSITION AS TECHNOLOGY LEADER.**

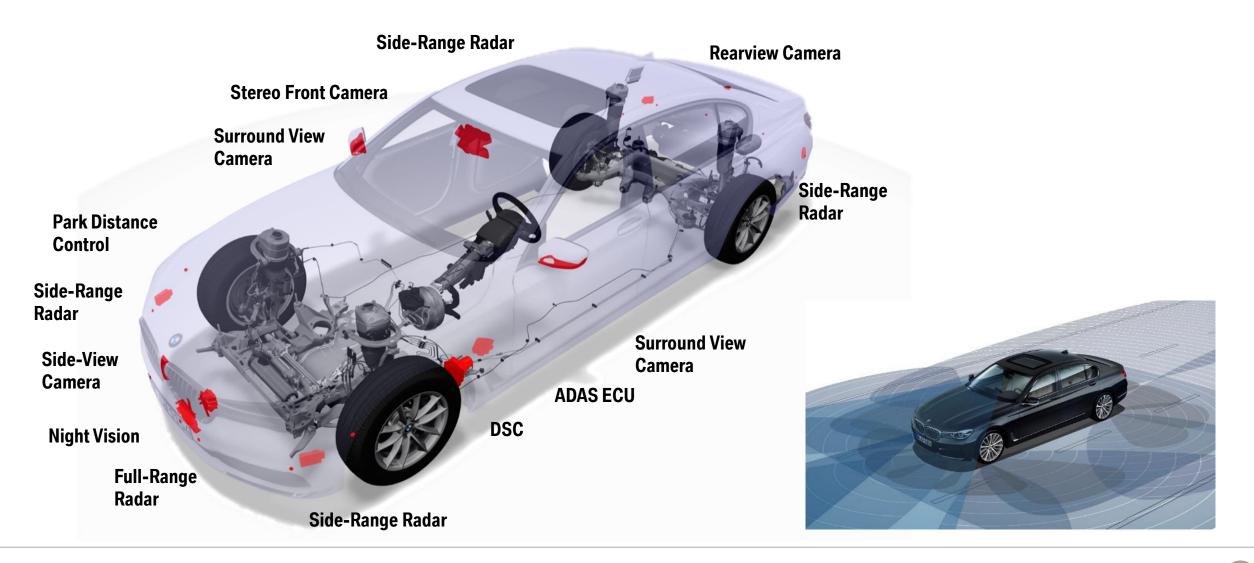


## DRIVING EXPERIENCE REDEFINED. CUSTOMER BENEFIT AS THE FOCAL POINT.



- - - Need for automation of driving tasks

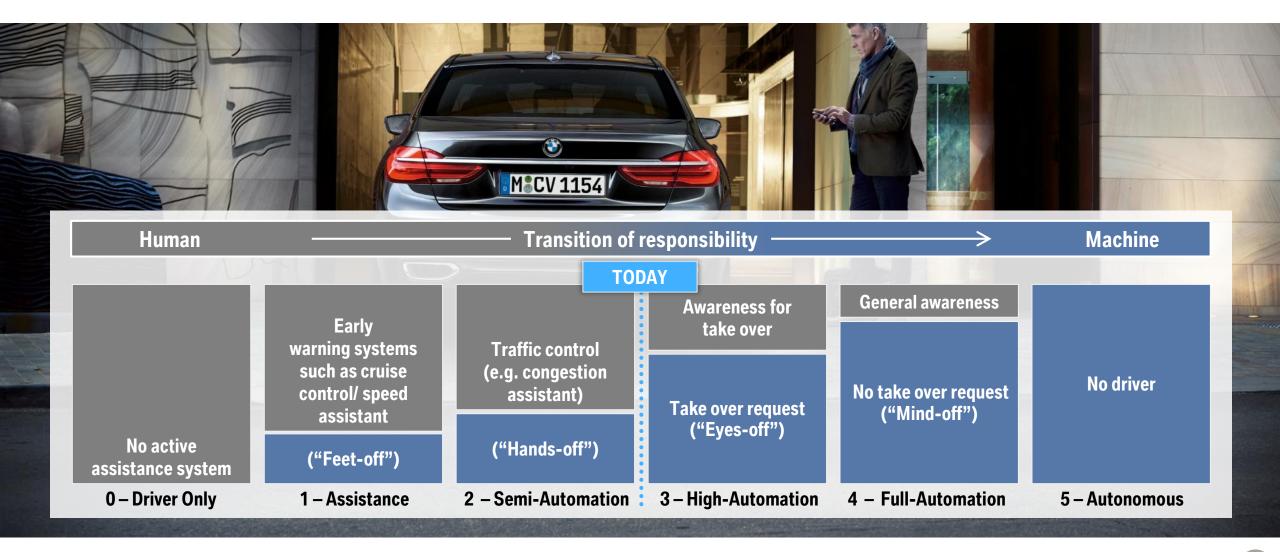
# THE NEW BMW 7 SERIES ALREADY OFFERS A COMPREHENSIVE RANGE OF DRIVING ASSISTANCE: SCANNING THE SURROUNDINGS.



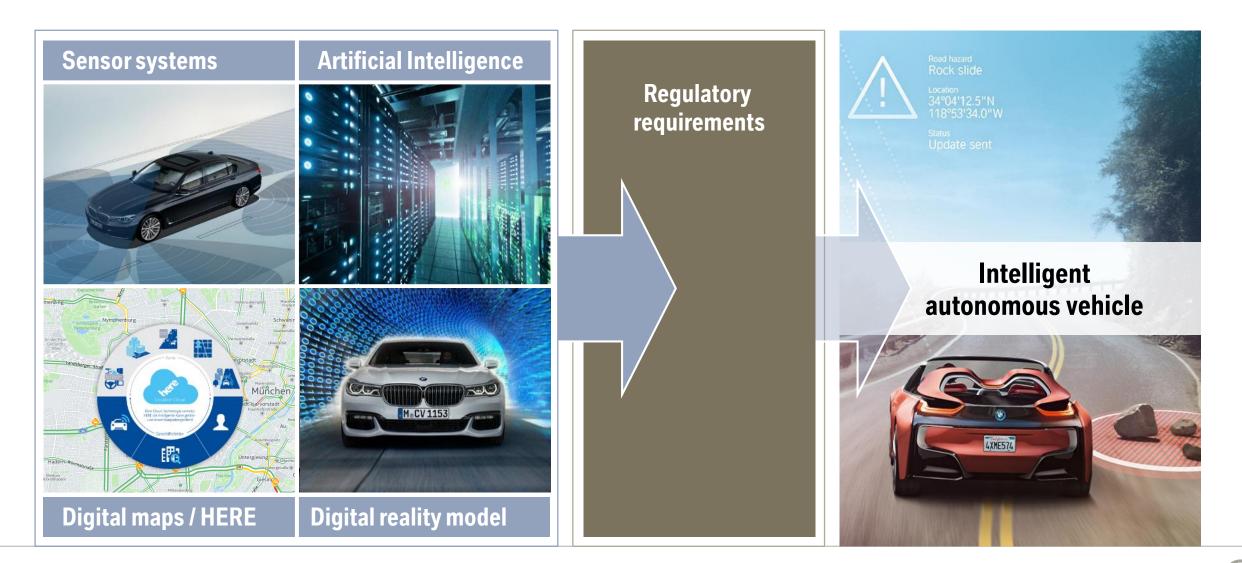
# THE NEW BMW 7 SERIES DRIVER ASSISTANCE PROVIDES COMFORT AND SAFETY AT THE HIGHEST LEVEL.



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



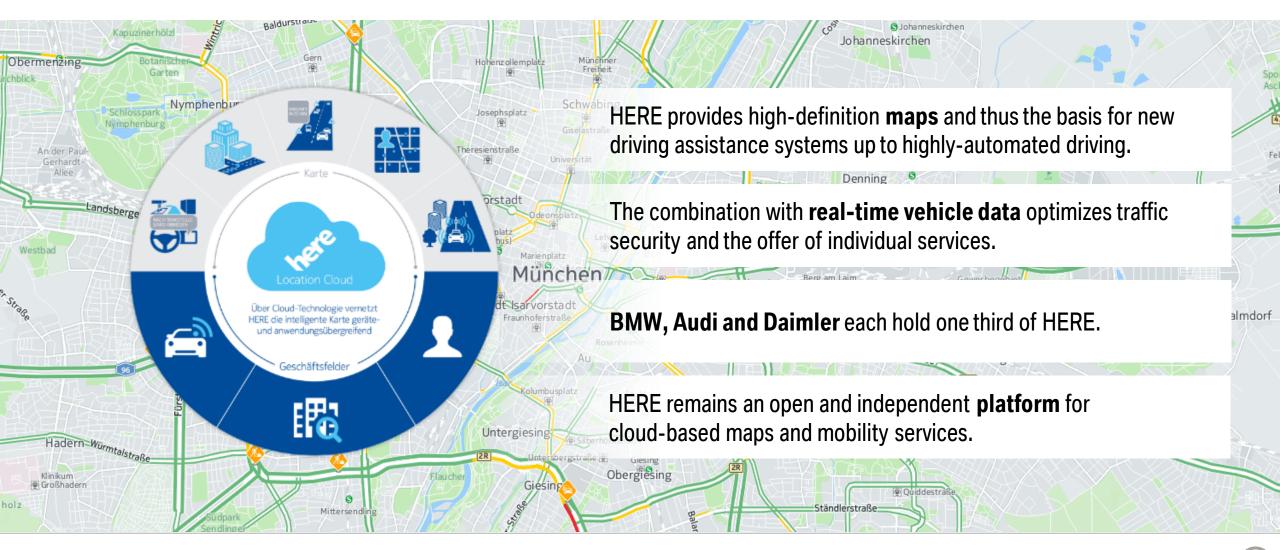
# MASTERING THE BASIC TECHNOLOGIES IS THE FIRST STEP FOR HIGHLY AUTOMATED DRIVING.



### HIGHLY ACCURATE MAPS AND BACKEND CONNECTIVITY. TWO CORNERSTONES FOR HIGHLY AUTOMATED DRIVING.

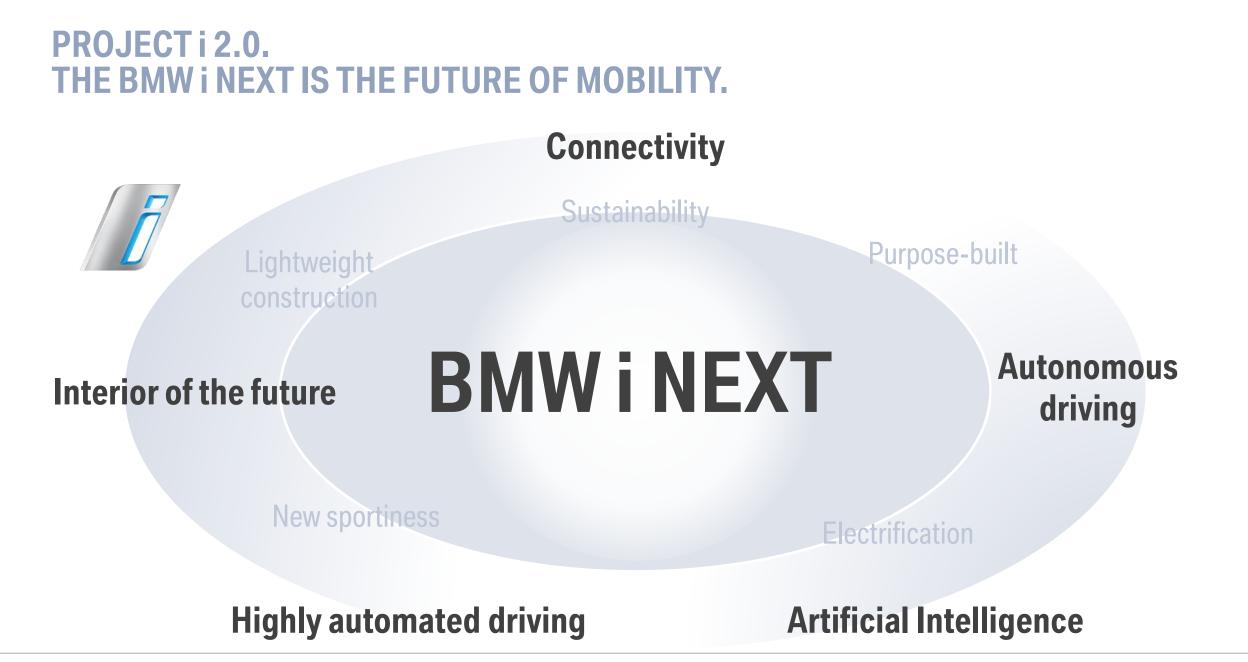


### HIGH-DEFINITION MAPS FOR FUTURE MOBILITY. ACQUISITION OF MAPPING AND LOCATION SERVICE 'HERE'.



# BMW GROUP, INTEL AND MOBILEYE TEAM UP TO BRING FULLY AUTONOMOUS DRIVING TO STREETS BY 2021.





### **CUSTOMER EXPERIENCE & SERVICES.**

#### > **PROFITABILITY**

> BRANDS & DESIGN

> PRODUCTS

> TECHNOLOGIES

> CUSTOMER EXPERIENCE & SERVICES

We offer the **BEST CUSTOMER EXPERIENCE**.

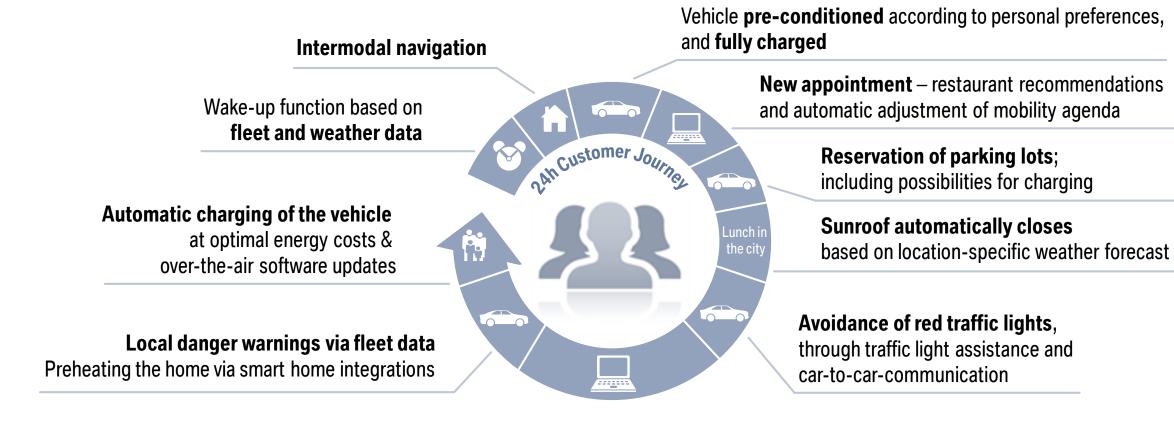
> DIGITALIZATION

#### DELIVERING UNIQUE CUSTOMER EXPERIENCES. INDIVIDUAL SOLUTIONS IN REAL TIME.

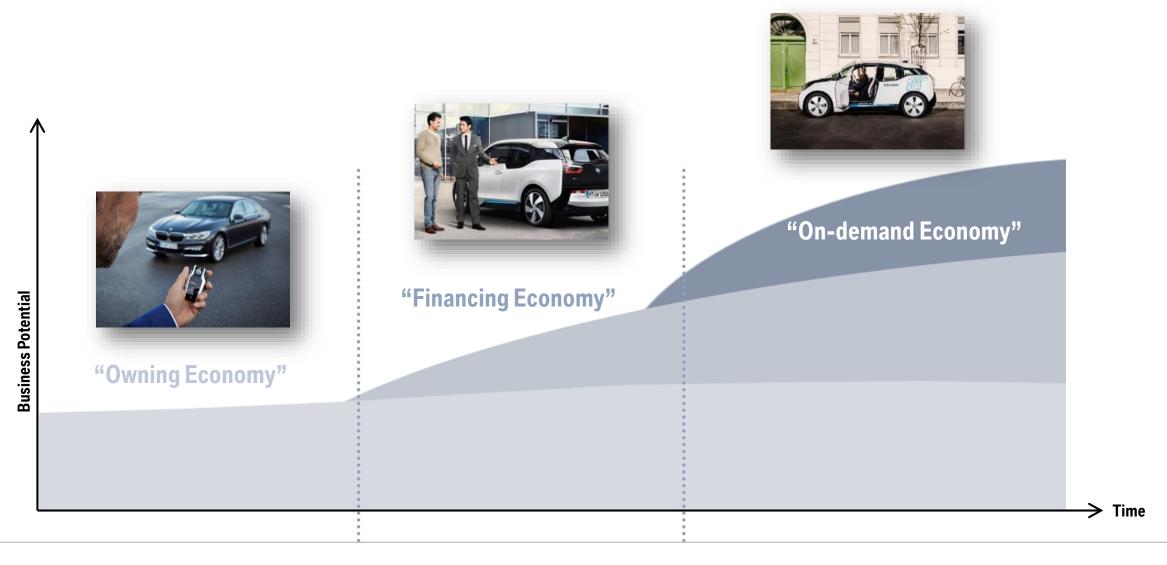


## OUR PORTFOLIO OF DIGITAL SERVICES WILL ADDRESS THE WHOLE CUSTOMER JOURNEY.

#### Customer lifetime within the BMW ecosystem



### **ON-DEMAND ECONOMY OFFERING ADDITIONAL POTENTIAL FOR GROWTH.**



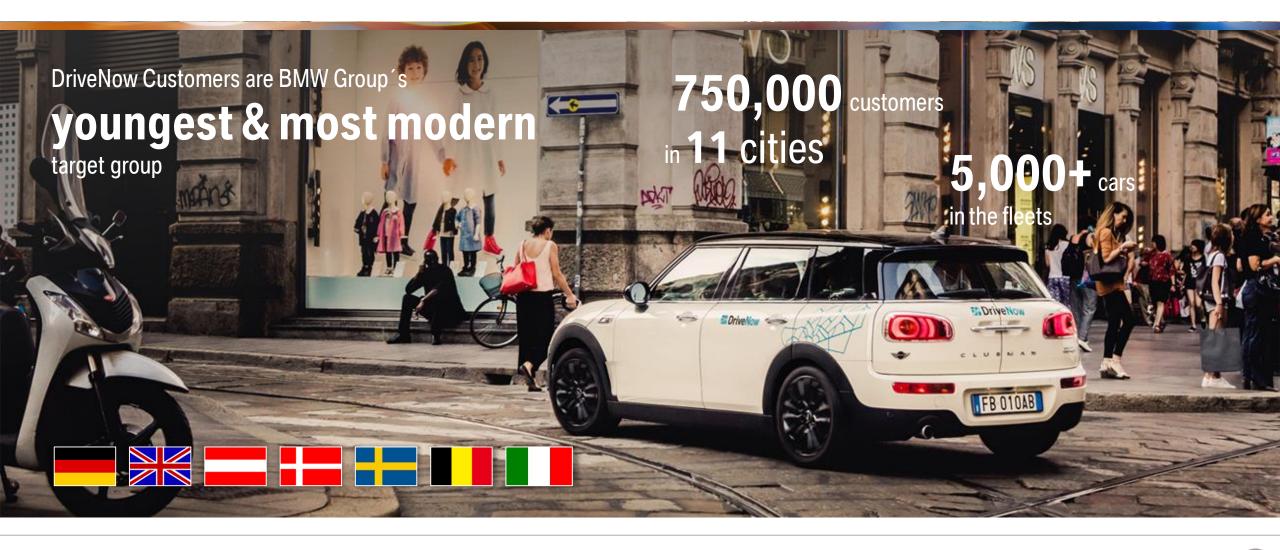
## WE CREATE THE INDIVIDUAL PREMIUM MOBILITY PORTFOLIO OF THE FUTURE FOR OUR CUSTOMERS .



### 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.



### **DIGITALIZATION.**

#### > **PROFITABILITY**

> BRANDS & DESIGN > PRODUCTS > TECHNOLOGIES > CUSTOMER EXPERIENCE & SERVICES

> **DIGITALIZATION** 

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

Data and Analytics	Smart Logistics	Innovative Automation	Additive Manufacturing
Internet-of-Things Architecture	Autonomous Transport Systems	Collaborative Robot Systems	Laminate or Metal
Data Management for Planning and Control	Global Supply Chain Visibility and Control	Context-sensitive Worker Support Systems	Serial Production and Rapid Prototyping
Cyber Security	Integrated Supplier Networks	Reorganization of Work	New Individualization

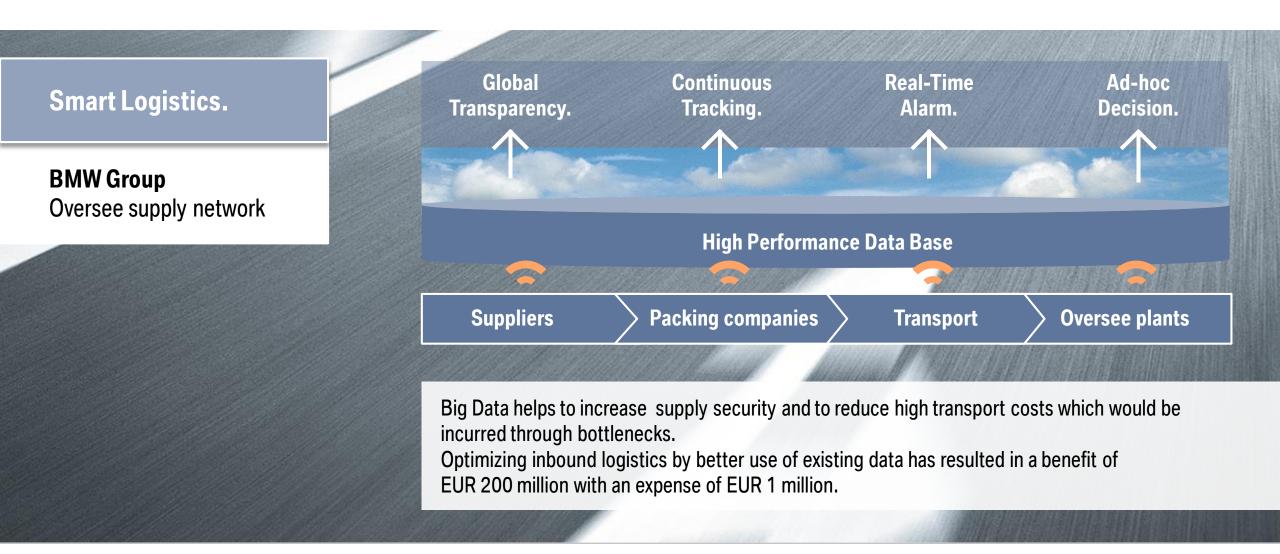
# CONNECTING THE REAL WORLD WITH THE DIGITAL WORLD FACILITATES PLANNING OF ROBUST PRODUCTION LAUNCHES.

Simulation und Factory digitization.

**BMW Group Plant Goodwood.** Digitization of the assembly.

> Early simulation of planned production processes through virtual reality tools well before the start of production avoids elaborate loops and unnecessary expense in the construction of production facilities.

# "BIG DATA" TECHNOLOGIES INCREASE TRANSPARENCY IN THE INTERNATIONAL SUPPLY NETWORK.



### **COLLABORATIVE LIGHTWEIGHT ROBOTS TAKE OVER PHYSICALLY DEMANDING ACTIVITIES.**



### **PROFITABILITY.**

#### > **PROFITABILITY**

> BRANDS & DESIGN > PRODUCTS > TECHNOLOGIES > CUSTOMER EXPERIENCE & SERVICES

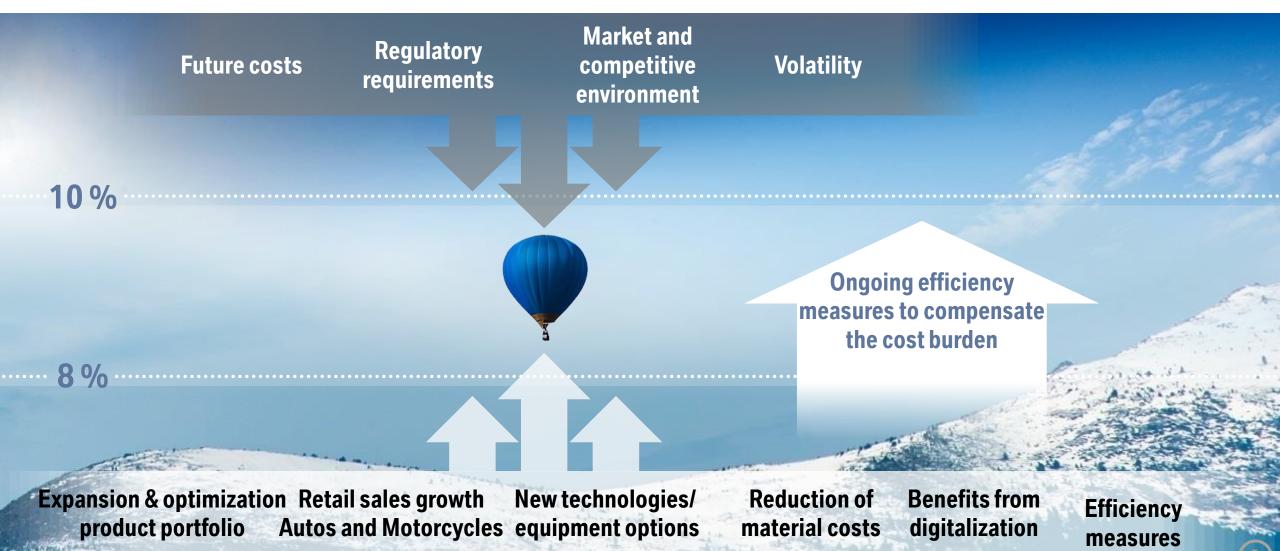
> DIGITALIZATION

As a consequence, we consistently generate EXCELLENT RESULTS.

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

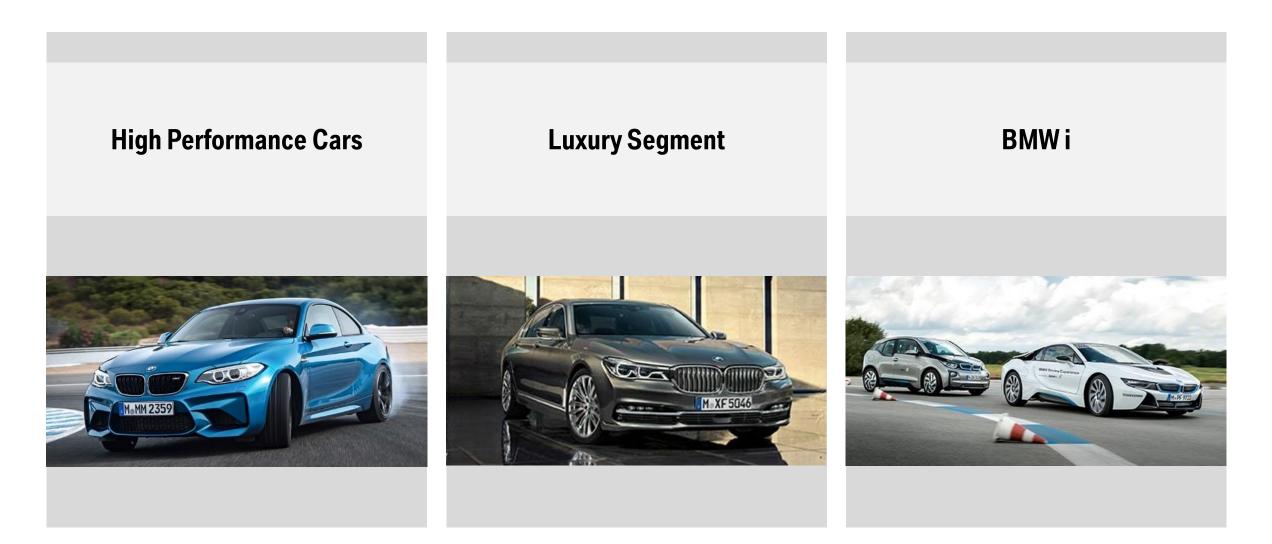
DMW Croup	2015	2020	
BMW Group	2015	2020	
EBT margin (from 2017)	10.0%	>10%	t Sele
Investment ratio*	4.2%	<5.0%	ANTITAL COLOR OF THE OWNER OWNER OF THE OWNER
Research and development ratio	5.6%	5.0 - 5.5%	
Payout ratio	32.9%	30 - 40%	
Automotive Segment			
EBIT margin	9.2%	8 -10%	AND THE REAL OF THE WAY TO THE WA
Free Cashflow Motorcycles Segment	5.4 bn €	>3 bn €	
Motorcycles Segment			
Sales volume	136,963 units	> 200,000 units	
EBIT margin (from 2017)	9.1%	8 -10%	
Financial Services Segment			
Return on Equity	20.2%	>18%	
* Investments in property, plant and equipment and other intangible as	ssets (without capitalized development costs).	El Contractor	

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

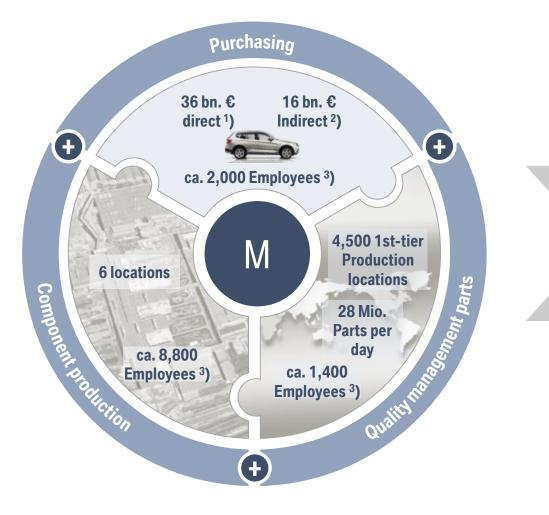


BMW Group Investor Factbook, Dezember 2016

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



### MANAGING THE SUPPLY CHAIN AND COMPONENT PRODUCTION IS A KEY SUCCESS FACTOR.

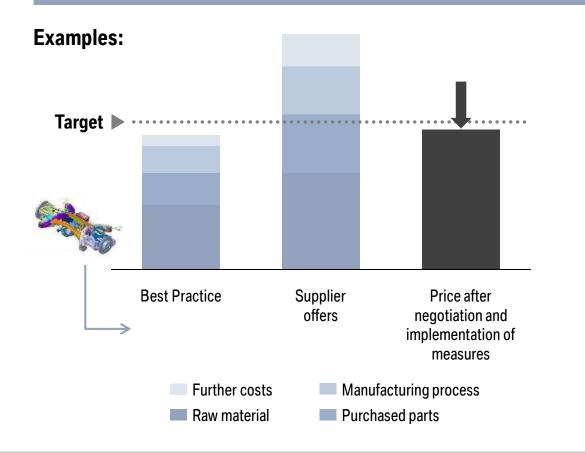


The integration of purchasing, component production and Parts Quality Management is the basis for a sustainable supply chain.

2015; Europe: 28 bn. €, NAFTA: 6 bn. €, Asia/Other: 2 bn. €
 2015; Europe: 11,5 bn. €, NAFTA: 1,5 bn. €, Asia/Other: 3 bn. €
 3) 31.12.2015

# COST ANALYSIS IS THE STARTING POINT FOR COST OPTIMIZATION MEASURES IN PURCHASING.





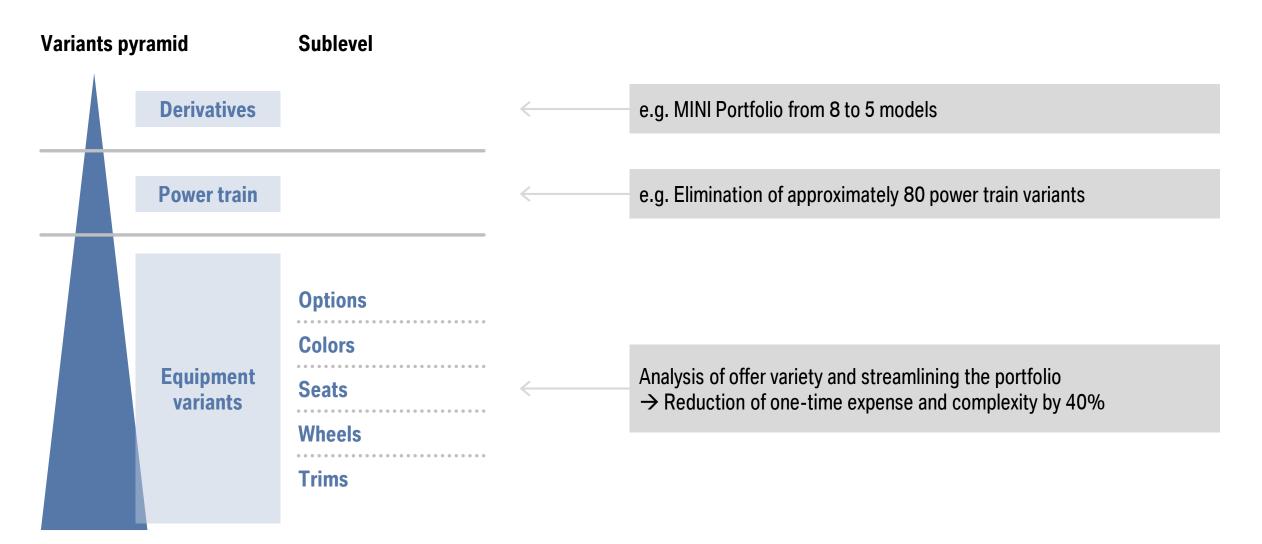
Strategic measures

Better understanding of the cost components and drivers.

Generate input for purchasing strategies and negotiations.

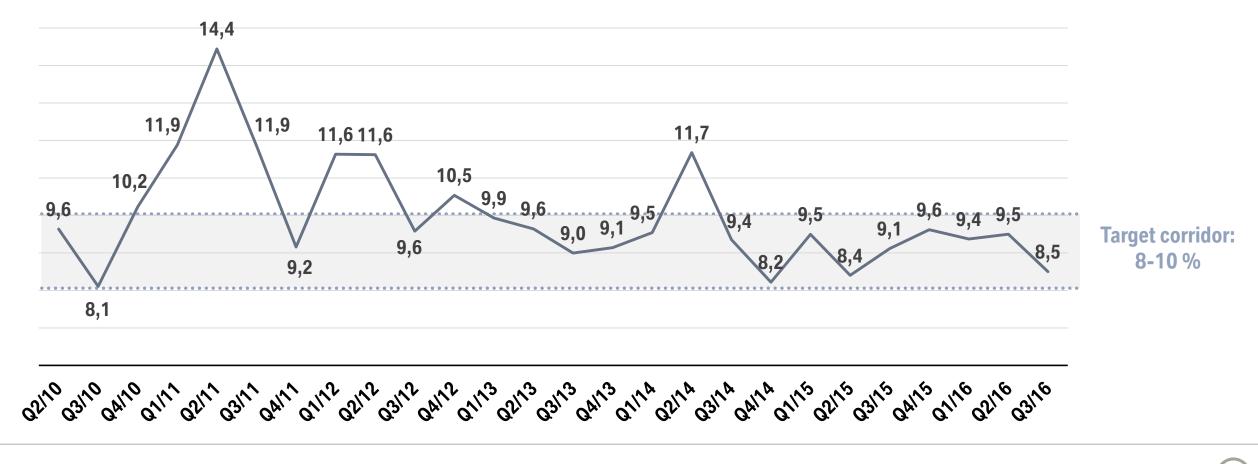
Definition of measures to implement a best-cost approach.

# PROJECT SIMPLIFY: REDUCTION OF COMPLEXITY BY OPTIMIZATION AND VERIFICATION OF OFFER VARIETY.



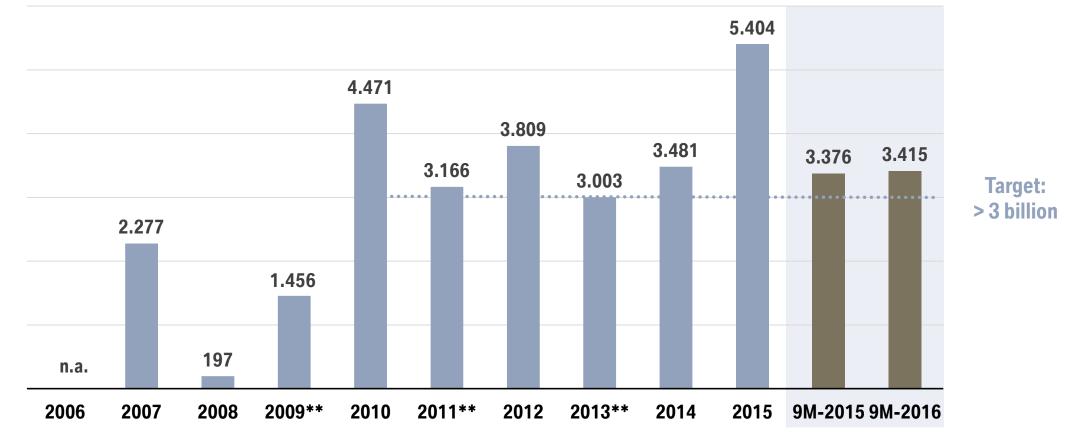
#### 26TH CONSECUTIVE QUARTER TO ACHIEVE AUTOMOTIVE SEGMENT EBIT MARGIN WITHIN TARGET RANGE OF 8 TO 10% OR HIGHER.

### **EBIT margin development automotive segment** [in %]



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

### **Free Cash Flow (Automotive)**<sup>\*</sup> [in m€]

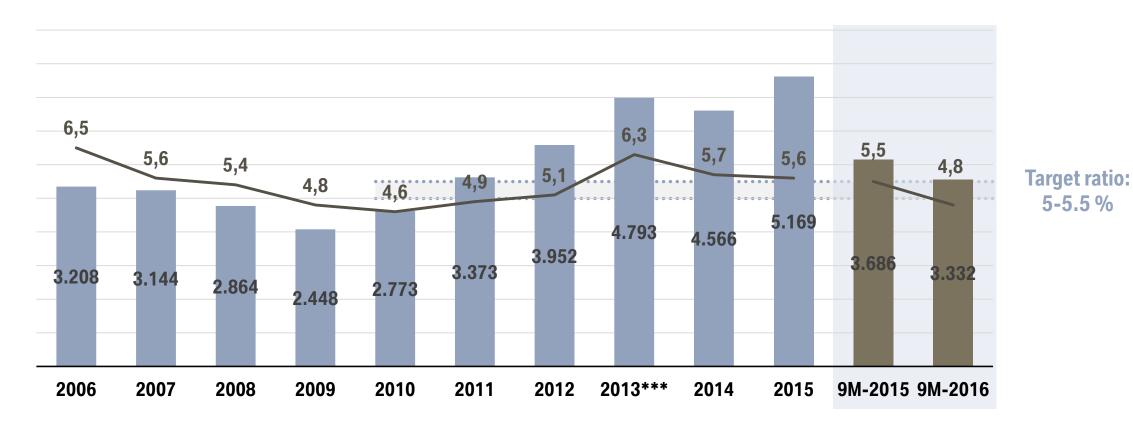


\* Definition: Free cash flow corresponds to the cash inflow from operating activities of the Automobiles segment less the cash outflow for investing activities of the Automobiles segment adjusted for net investment in marketable securities and term deposits. 2009 – 2015 as reported, 2007 & 2008 calculated 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.

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

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



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.

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

[in %] [in m€] 6,5 5,7 5,7 5,6 5,4 5,2 4,7 4,2 4.0 3,8 3,5 4.967 4.601 2,8 4.151 3.826 2.980 2.933 2.777 2.720 2.383 2.343 2.312 .970 2006 2007 2008 2009 2010 2011 2012 2013\*\*\* 2014 2015 9M-2015 9M-2016

**Capex Ratio**\*\*

Target ratio: <5%

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

BMW Group Investor Factbook, Dezember 2016

**BMW Group Capital Expenditure**<sup>\*</sup>

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

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### WE HAVE THE MOST EMOTIONAL PRODUCTS AND ATTRACTIVE SERVICES.

#### **COMPETITIVE ADVANTAGE**

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

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#### **CULTURE**

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

RESPONSIBILITY APPRECIATION TRANSPARENCY TRUST OPENNESS







### BMW GROUP – 2015 FINANCIAL YEAR. POSITIVE BUSINESS DEVELOPMENT WITHIN A VOLATILE ENVIRONMENT.

BMW Group	2015	2014	Change in %	
Earnings before tax – Group (in m€)	9,224	8,707	+ 5.9	
EBT margin (in %) – Group	10.0	10.8	-0.8 pp	
Automotive Segment				1 B
Automotive sales (units)	2,247,485	2,117,965	+ 6.1	
Earnings before interest and tax (EBIT) (in m ${f \in}$ )	7,836	7,244	+ 8.2	
EBIT margin (in %)	9.2	9.6	-0.4 pp	
Net financial assets (m€)	16,911	14,223	+18.9	
Motorcycles Segment				
Sales (units)	136,963	123,495	+ 10.9	
Earnings before interest and tax (EBIT) (in m€)	182	112	+ 62.5	
EBIT margin (in %)	9.1	6.7	+2.4 pp	
Financial Services				
Earnings before tax (EBT) (in m€)	1,975	1,723	+ 14.6	
Penetration rate (in %)	46.3	41.7	+4.6 pp	
Credit loss ratio (in %)	0.37	0.50	+0.13 pp	

# 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 $ {f e} )$	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 рр
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 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
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

#### 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

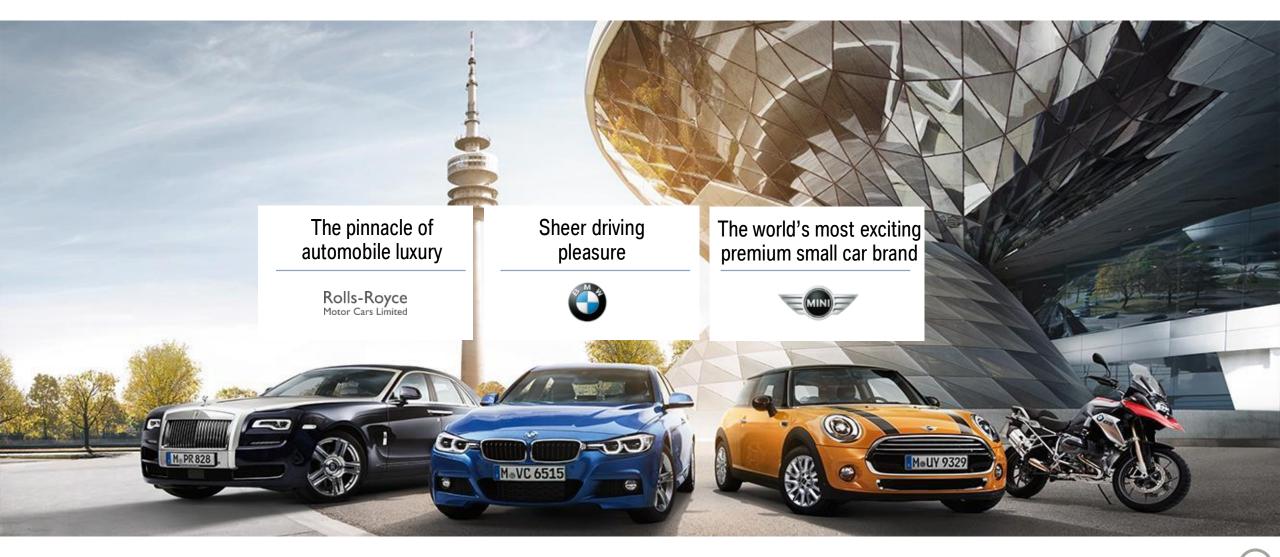
#### **Motorcycles Segment**

Solid increase in deliveries compared with the previous year





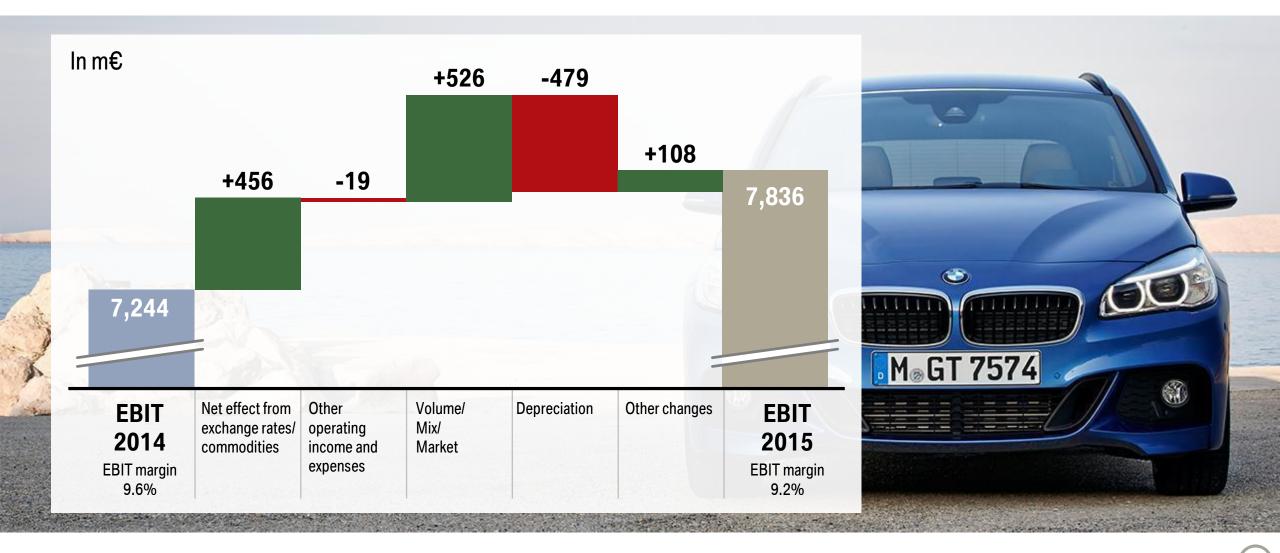
### BMW, ROLLS ROYCE, MINI – STRONG PREMIUM BRANDS AS THE BASIS FOR BMW GROUP'S SUCCESS.



### FY-2015 AUTOMOTIVE SEGMENT: EBIT MARGIN OF 9.2%. EBIT OF € 7.8 BN, SOLID INCREASE OVER LAST YEAR.

	ln m€	2015	2014	Change in %	
	Sales (units)	2,247,485	2,117,965	+ 6.1	
	Revenues	85,536	75,173	+ 13.8	
	Earnings before interest and tax (EBIT)	7,836	7,244	+ 8.2	
	EBIT margin (in %)	9.2	9.6	0	• M • GT 7574
	Earnings before tax (EBT)	7,523	6,886	+ 9.3	
and the			1 Line states to		and the second

### AUTOMOTIVE SEGMENT. 2014 TO 2015 EBIT DEVELOPMENT.



# Q3-2016 AUTOMOTIVE SEGMENT: 26<sup>TH</sup> CONSECUTIVE QUARTER TO ACHIEVE EBIT MARGIN WITHIN TARGET RANGE OF 8 TO 10% OR HIGHER.

	In m€	Q3-2016	Q3-2015	Change in %	
	Sales (units)	583,499	545,062	+7.1	
	Revenues	21,564	20,970	+2.8	
ALL IN	Earnings before interest and tax (EBIT)	1,837	1,912	-3.9	
3	EBIT margin (in %)	8.5	9.1	-0.6 pp	. M⊛GT 7574
and the second	Earnings before tax (EBT)	2,030	1,845	+10.0	
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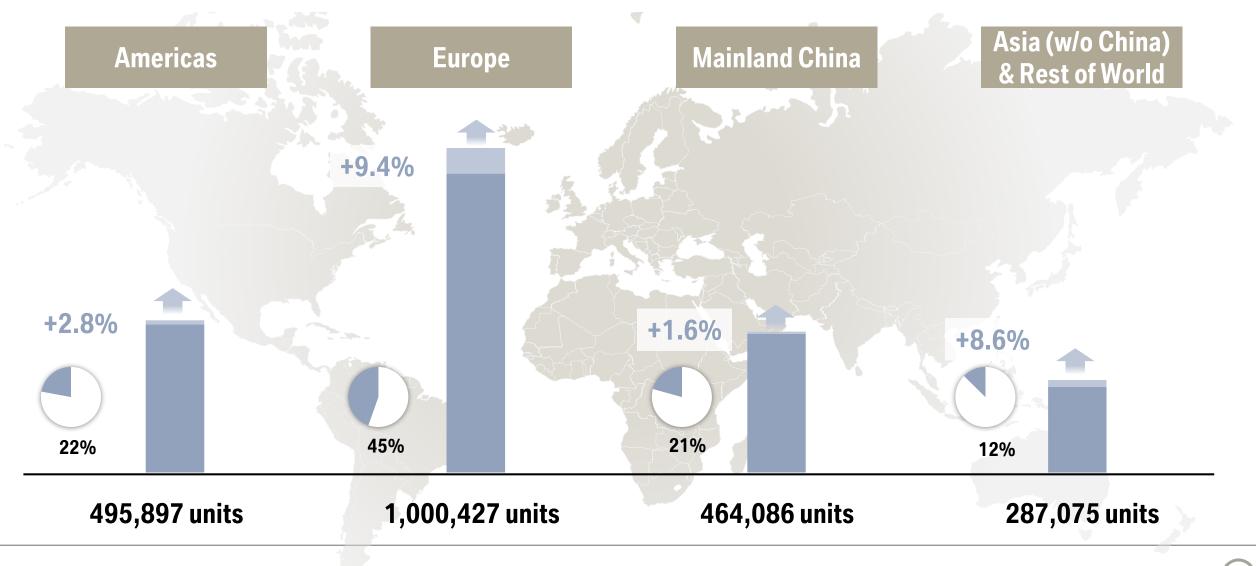
# 9M-2016 AUTOMOTIVE SEGMENT: STRONG SALES AND SUSTAINABLE PROFITABILITY WITH EBIT MARGIN OF 9.1%.

	_			
In m€	9M-2016	9M-2015	Change in %	
Sales (units)	1,746,638	1,644,810	+6.2	
Revenues	63,250	61,513	+2.8	
Earnings before interest and tax (EBIT)	5,778	5,525	+4.6	
EBIT margin (in %)	9.1	9.0	+0.1 pp	• M • GT 7574
Earnings before tax (EBT)	6,041	5,323	+13.5	
		Contraction of the	· · · · · · · · · · · · · · · · · · ·	

### **BMW GROUP SALES FIGURES FOR THE BUSINESS YEAR 2015.**



### BMW GROUP AUTOMOTIVE: BALANCED SALES DISTRIBUTION AND SOLID FY 2015 GROWTH OF +6.1%.

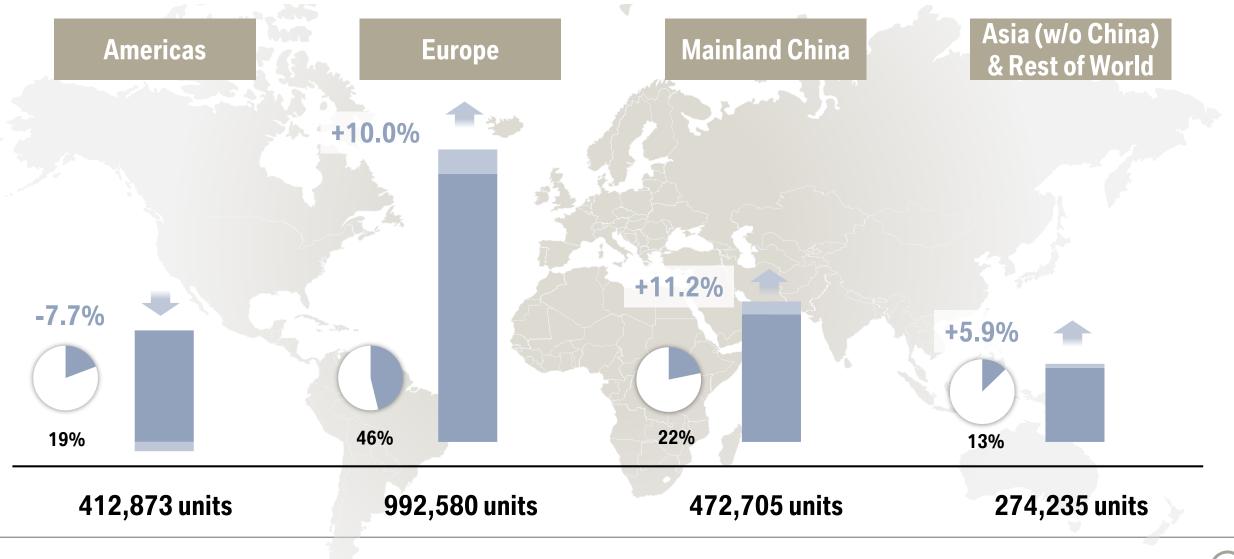


### **BMW GROUP SALES CONTINUE TO GROW THROUGH NOVEMBER 2016.**



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# 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 of	of automobiles	YTD 2016	YTD 2015	Change in %
Europe		992,580	902,223	10.0
thereof	Germany <sup>1)</sup>	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 Asia	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	6.0
Total		2,152,393	2,033,948	5.8

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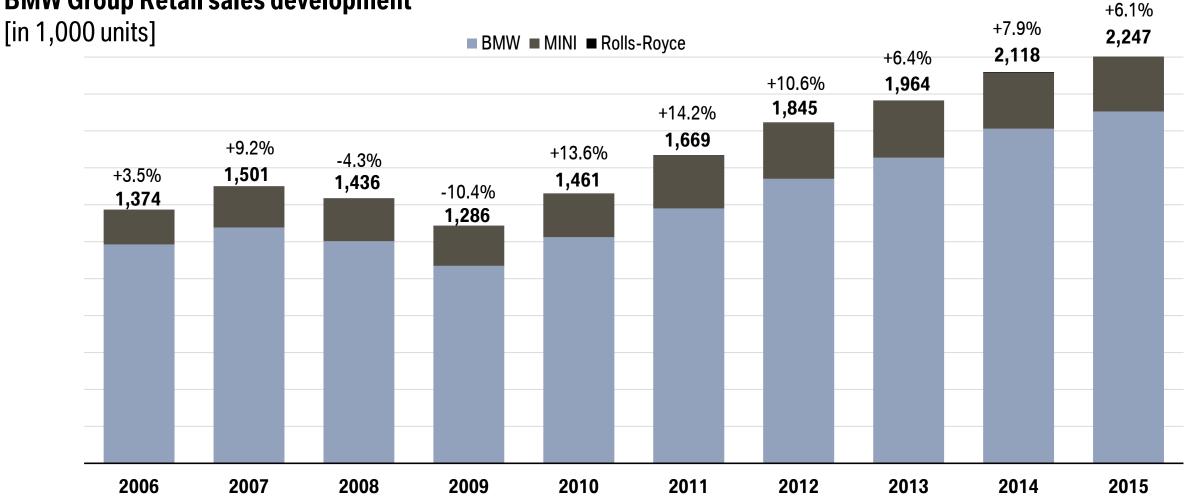
### **DELIVERIES TO CUSTOMERS BY SERIES OR BRAND YTD NOVEMBER 2016.**

Delivering of outemphiles			Ohenne in Of
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
5 Series	306,341	319,871	-4.2
6 Series	12,180	18,142	-32.9
7 Series	54,306	32,394	67.6
X1	193,337	104,028	85.9
Х3	143,329	126,183	13.6
7 Series X1 X3 X4	53,191	49,853	6.7
X5	150,951	152,163	-0.8
X6	38,910	41,401	-6.0
Ζ4	5,079	7,102	-28.5
BMWi	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
10111111111111111111111111111111111111		and the second se	

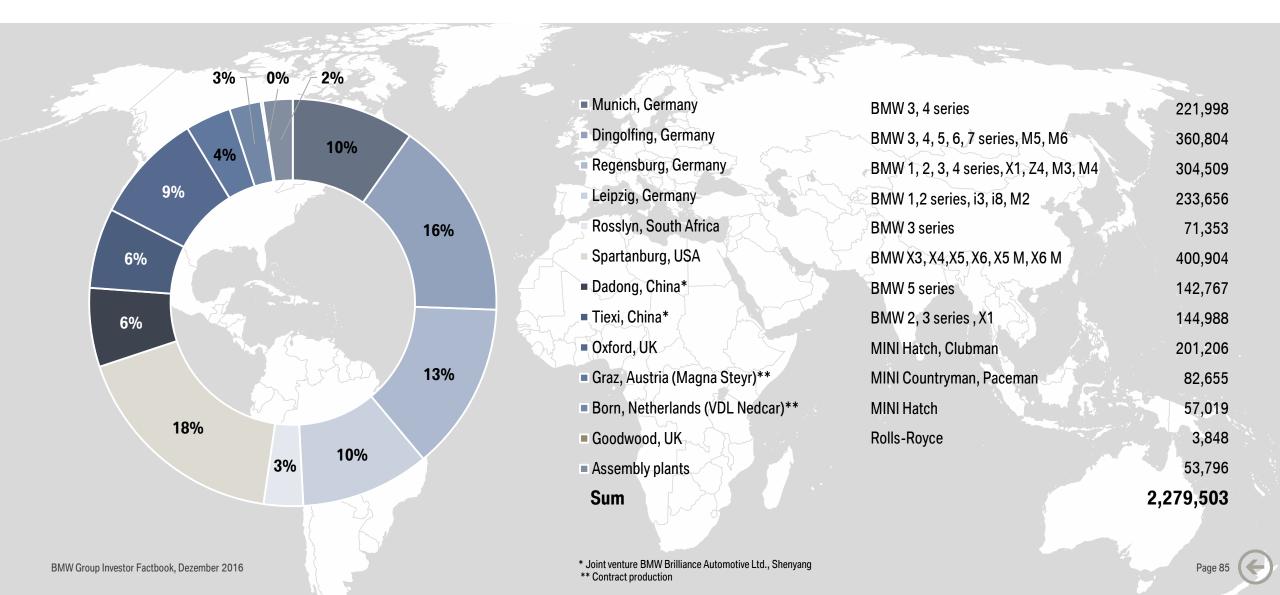


### **BMW GROUP RETAIL SALES INCREASED ON AVERAGE BY 5.6%** SINCE 2006 – GLOBAL LUXURY SEGMENT LEADER SINCE 2004.

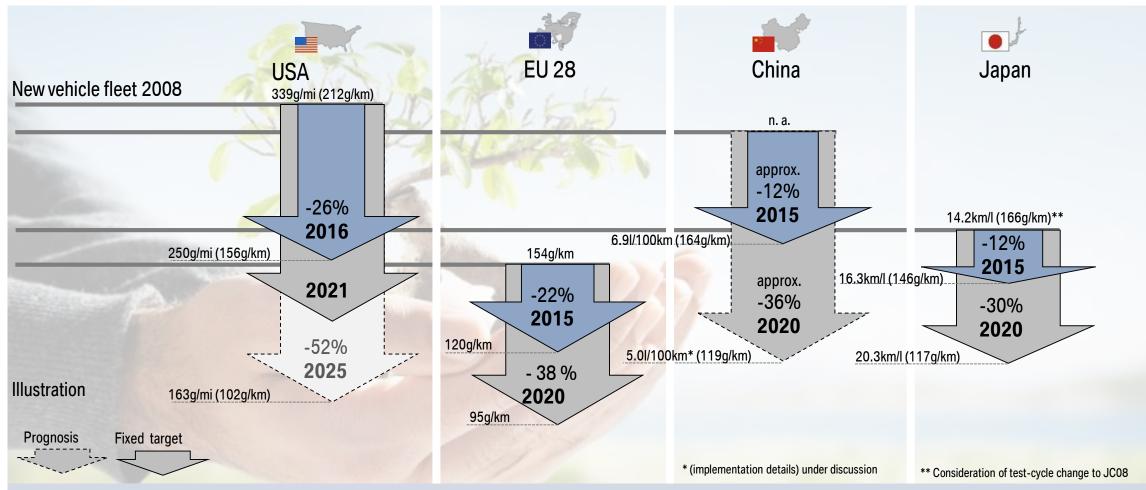
#### **BMW Group Retail sales development**



### **AUTOMOBILE PRODUCTION BY PLANT IN 2015.**

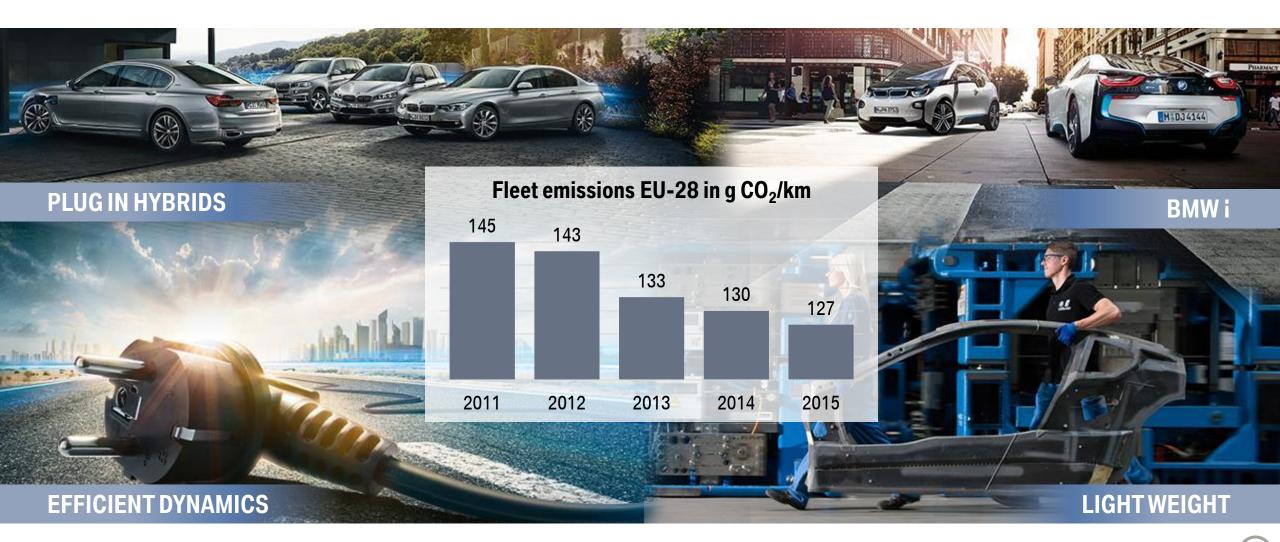


### CO<sub>2</sub> LEGISLATION IN MAJOR MARKETS.



- Fleet objectives require a global reduction in CO<sub>2</sub> emissions.
- Regional objectives are not directly comparable due to differences in vehicle portfolio (market demand) and test-cycles/procedures.

# BROAD RANGE OF INNOVATIVE, EFFICIENT DRIVETRAINS TO MEET STRINGENT REQUIREMENTS FOR $CO_2$ EMISSIONS.



### **HISTORY OF HYDROGEN / FUEL CELL CARS.**



1984 BMW 745i

1990 BMW 735iL

1998 BMW 728h

2001 BMW 745h



2004 BMW Hydrogen 7



2006 BMW H2R



2015 BMW 5 series GT





### BMW MOTORRAD. WIDER RANGE THAN EVER BEFORE.



### FY-2015 MOTORCYCLES SEGMENT. SIGNIFICANT INCREASE IN DELIVERIES, SALES AND EARNINGS.

In m€	2015	2014	Change in %
Sales (units)	136,963	123,495	+ 10.9
Revenues	1,990	1,679	+ 18.5
Earnings before interest and tax (EBIT)	182	112	+ 62.5
EBIT margin (in %)	9.1	6.7	+2.4 pp
Earnings before tax (EBT)	179	107	+ 67.3

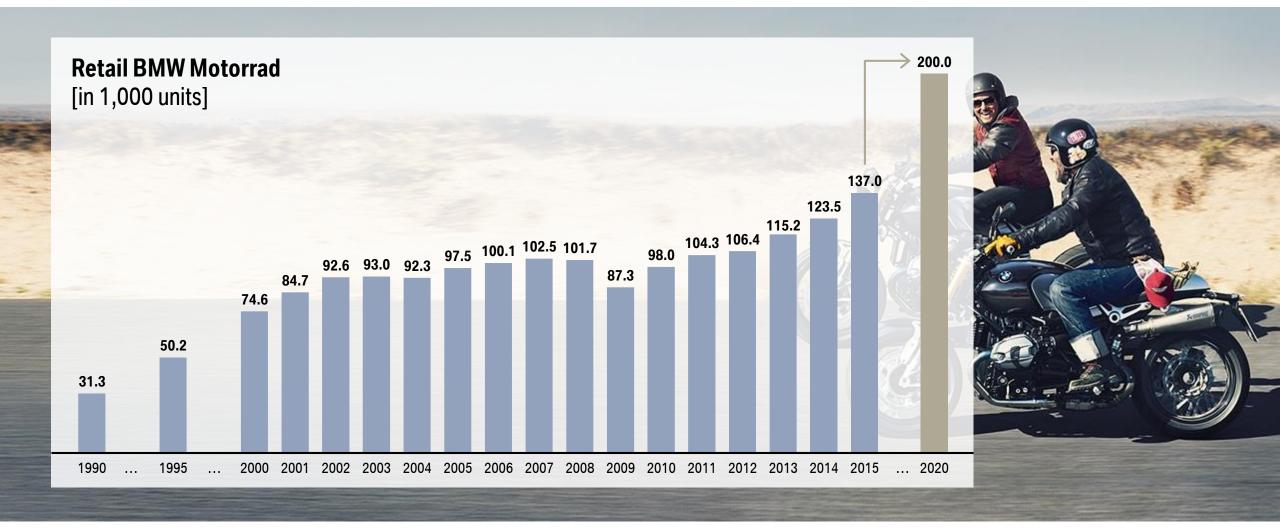
### Q3-2016 MOTORCYCLES SEGMENT. SOLID PERFORMANCE BUT HIGH COSTS FOR STRATEGY PROJECTS LEAD TO LOWER EARNINGS.

In m€	Q3-2016	Q3-2015	Change in %
Sales (units)	35,290	33,993	+3.8
Revenues	451	454	-0.7
Earnings before interest and tax (EBIT)	32	46	-30.4
EBIT margin (in %)	7.1	10.1	-3.0 pp
Earnings before tax (EBT)	32	45	-28.9

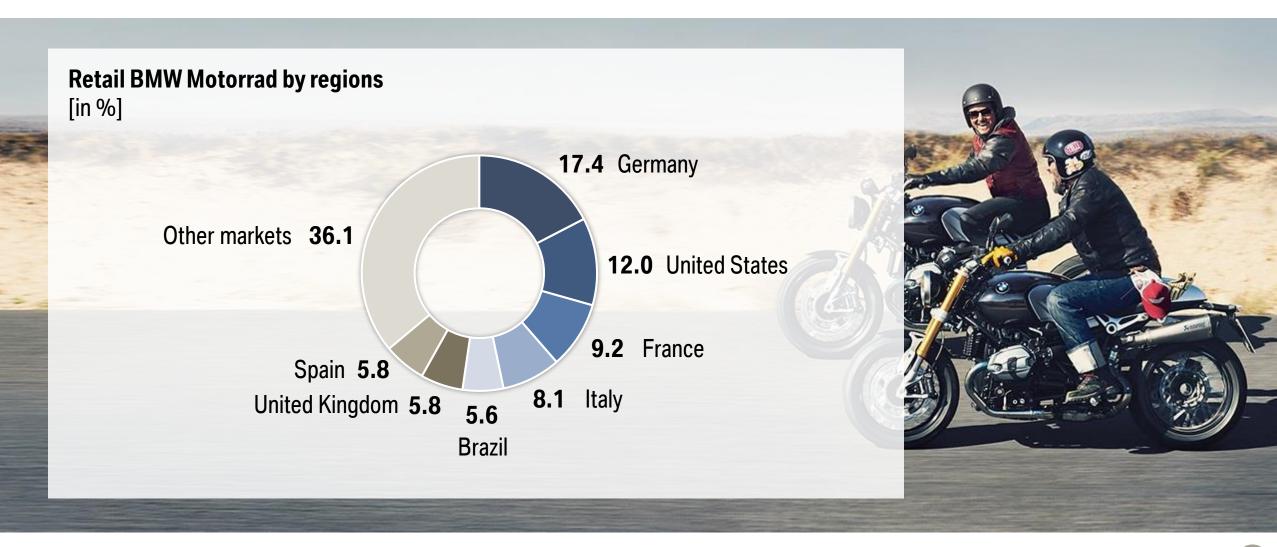
### 9M-2016 MOTORCYCLES SEGMENT. CONTINUED SALES GROWTH WITH MORE THAN 116,000 UNITS SOLD.

ln m€		9M-2016	9M-2015	Change in %
Sales (units)		116,044	112,411	+3.2
Revenues		1,650	1,643	+0.4
Earnings before	e interest and tax (EBIT)	224	273	-17.9
EBIT margin (in	%)	13.6	16.6	-3.0 pp
Earnings before	tax (EBT)	223	271	-17.7

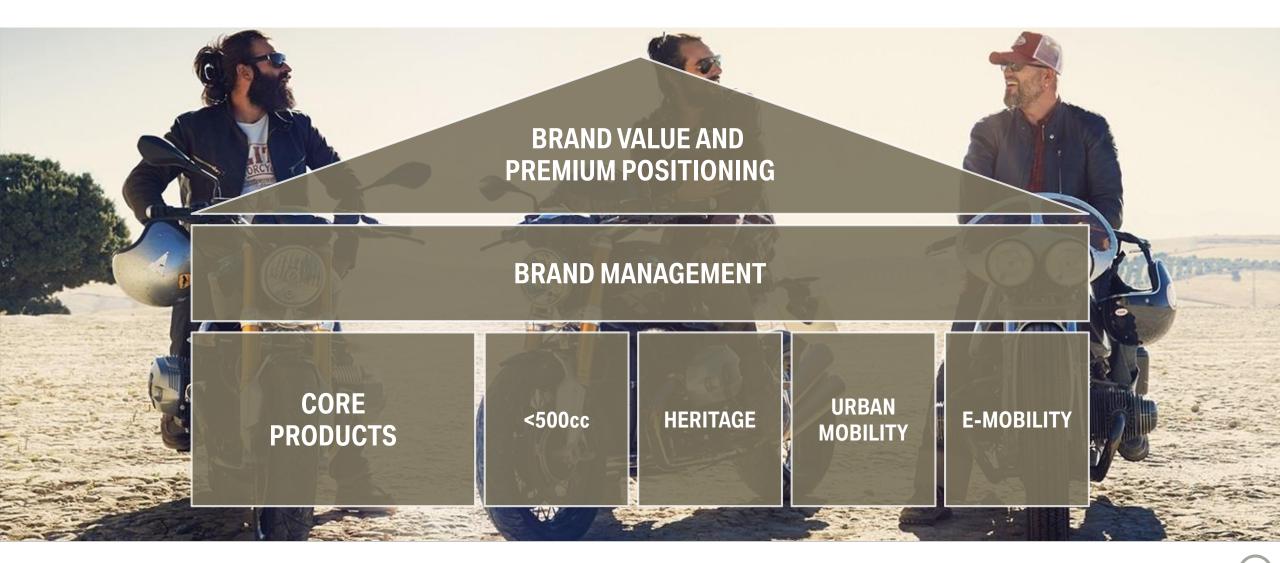
# STRONG BMW MOTORRAD RETAIL SALES 1990 TO 2015 AND NEW SALES TARGET 2020.



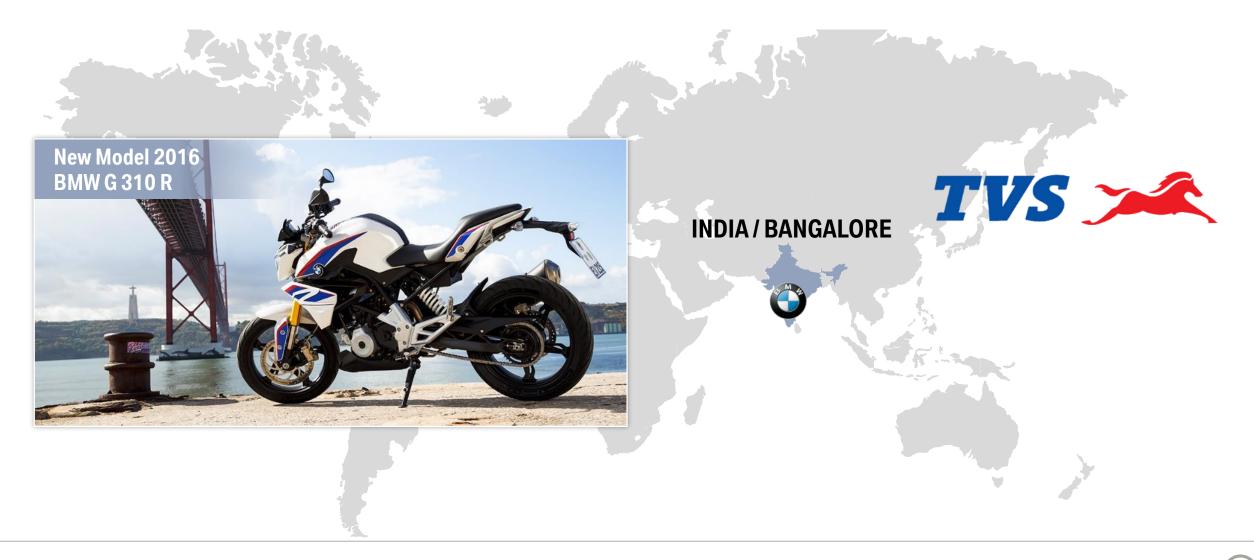
### MOST IMPORTANT MARKETS FOR BMW MOTORCYCLES IN 2015.



# **BMW MOTORRAD – NEW STRATEGY SUPPORTS SUSTAINABLE AND PROFITABLE GROWTH.**



### PRODUCT EXPANSION INTO SEGMENTS <500CC WITH A NEW PRODUCTION PARTNERSHIP IN INDIA.



# CUSTOMIZING BMW MOTORRAD ALLOWS CUSTOMERS TO EXPRESS MORE INDIVIDUALITY.

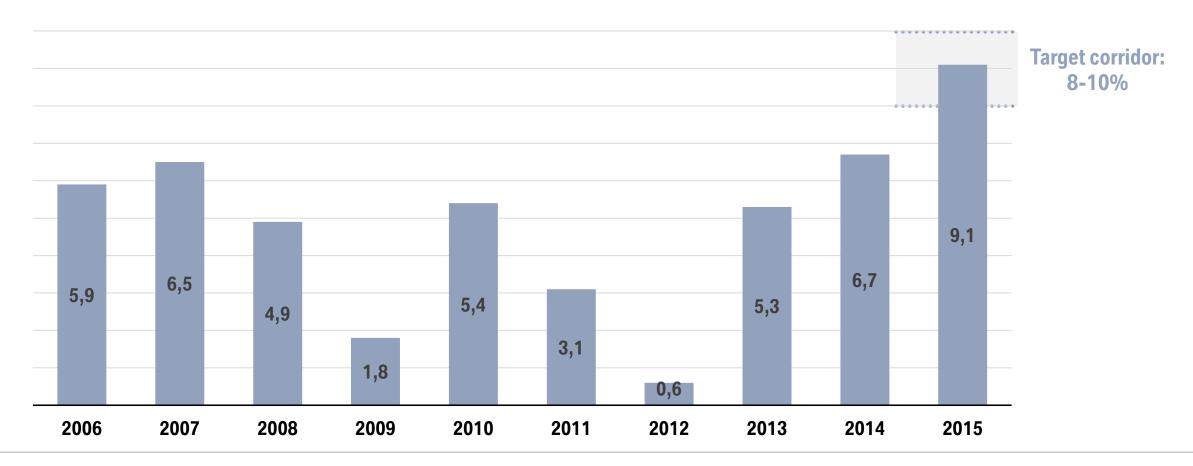


#### NEW MODEL 2016. BMW R nineT SCRAMBLER.

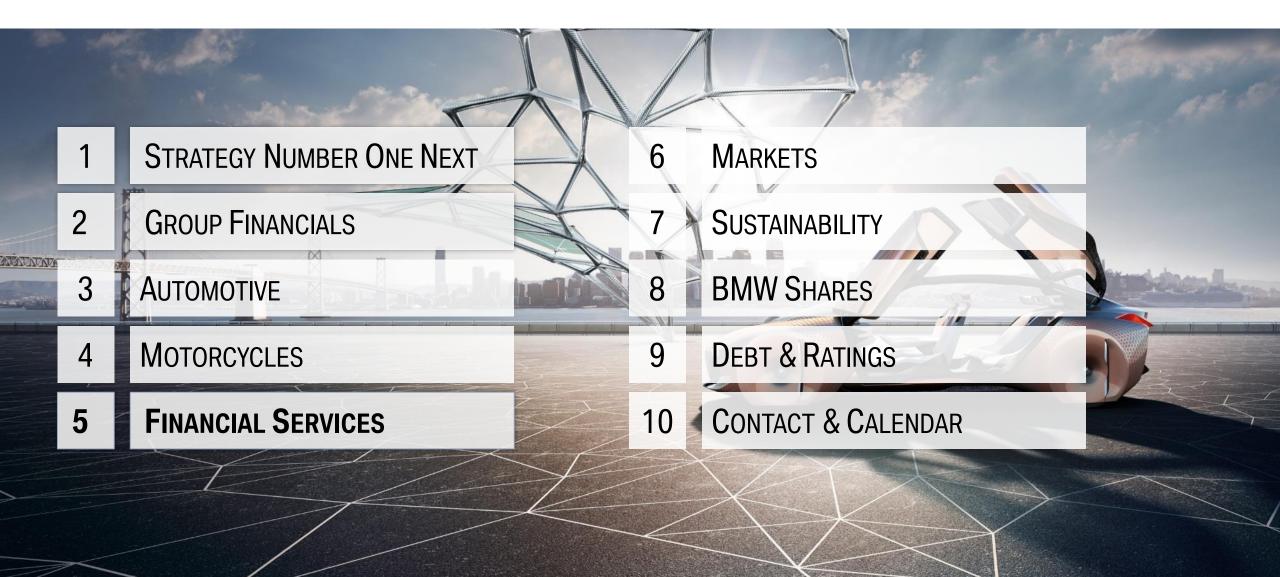


# SUCCESSFUL FY 2015 FOR BMW MOTORRAD WITH STRONG INCREASE IN EBIT MARGIN. TARGET PROFITABILITY 8-10%.

# **EBIT margin development BMW Motorrad** [in %]







## TODAY SF FULFILLS ITS VALUE CONTRIBUTION ROLE WITHIN THE GROUP.



**Penetration Rate: 46.3%** (2015)

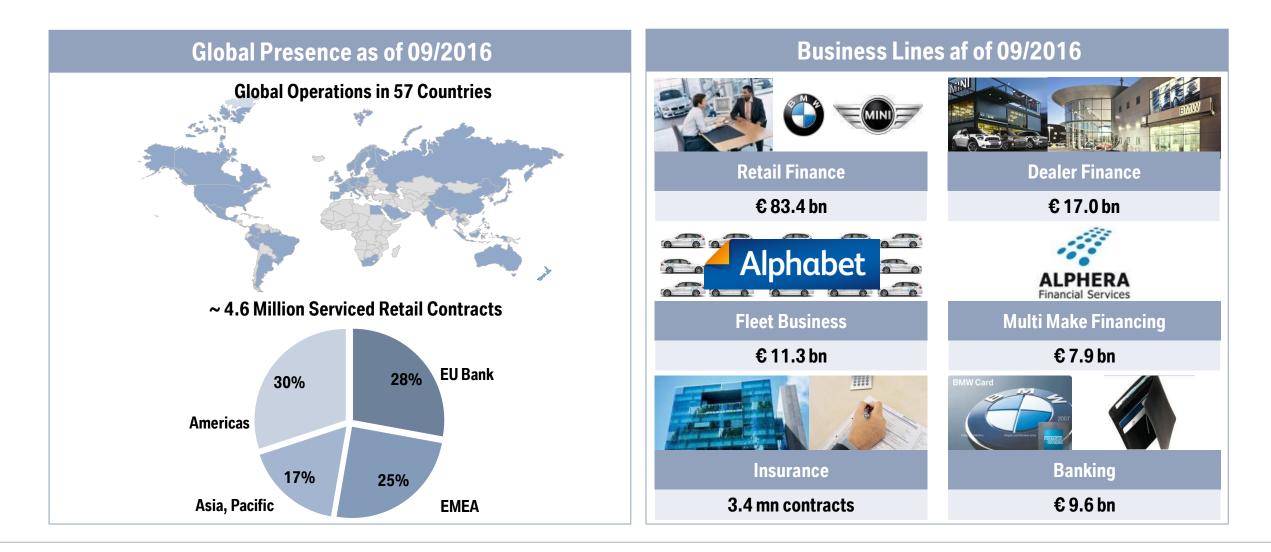
- Financing Partners of BMW Group.
- Strengthen Automotive Brands of BMW Group.

Customers: 4.3 Million (2015)

- Win new Customers for BMW Group.
- Service and Loyalize all Customers for BMW Group.

- Return on Equity > 18% (Target)
- Significant Profit Contribution to BMW Group.

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



### FY-2015 FINANCIAL SERVICES SEGMENT: SIGNIFICANT INCREASE IN EBT. ROE TARGET OF >18% ACHIEVED.

	In m€	2015	2014	Change in %
INF .	New customer contracts (units)	1,655,961	1,509,113	+ 9.7
Ī	Revenues	23,739	20,599	+ 15.2
	Earnings before tax (EBT)	1,975	1,723	+ 14.6
	Return on equity (in %)	20.2	19.4	+0.8 pp
<	Penetration rate (in %)	46.3	41.7	+4.6 pp

# Q3-2016 FINANCIAL SERVICES SEGMENT: STRONG INCREASE IN NEW CUSTOMER CONTRACTS.

11157	In m€	Q3-2016	Q3-2015	Change in %
	New customer contracts (units)	467.702	420.639	+11.2
	Revenues	6,403	5,621	+13.9
	Earnings before tax (EBT)	568	462	+22.9
	Penetration rate (in %)	49.0	46.1	+2.9 pp
2				

 $\leftarrow$ 

### 9M-2016 FINANCIAL SERVICES SEGMENT: STRONG PERFORMANCE IN FIRST NINE MONTHS OF 2016 WITH NEW RECORDS.

In m€	9M-2016	9M-2015	Change in %
New customer contracts (units)	1,341,792	1,222,165	+9.8
Revenues	18,940	17,833	+6.2
Earnings before tax (EBT)	1,641	1,517	+8.2
Penetration rate (in %)	49.0	46.1	+2.9 pp

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

#### 1.975 1.790<sup>3)</sup> 1.619 4) 1.561 1.723 439 124 **1.214**<sup>2)</sup> 1.073 122 1.055 743 685 365 H1-2015 H1-2016 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015

#### **Profit before Tax (PBT) Financial Services** [in mn €]

-292 1)

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

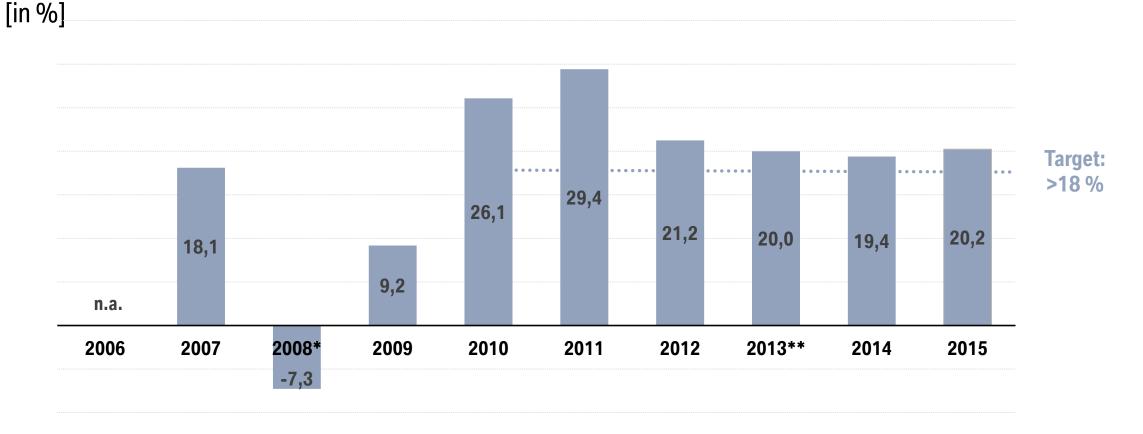
BMW Group Investor Factbook, Dezember 2016

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.

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### RETURN ON EQUITY (ROE) FINANCIAL SERVICES. TARGET ROE OF >18%.

#### Return on equity (ROE) Financial Services

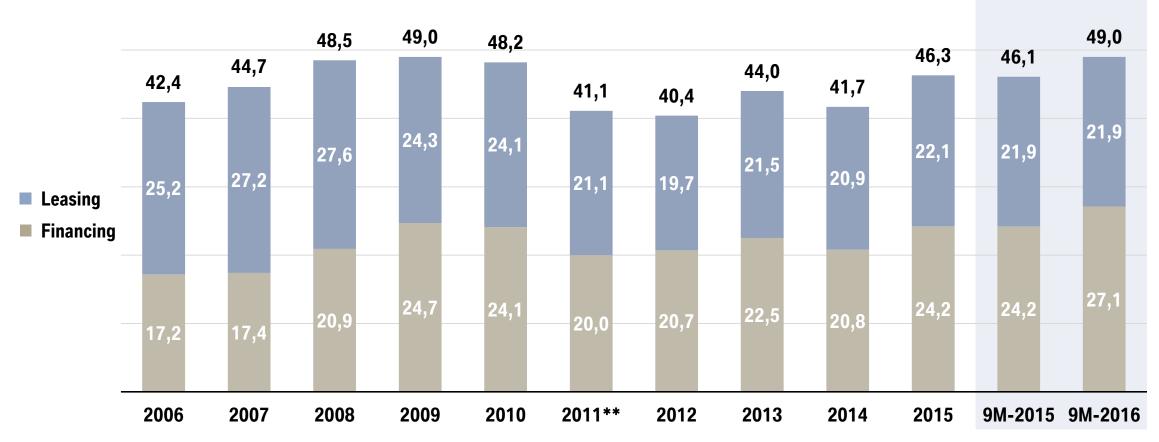


\* FY-08 RoE includes a negative PBT effect of EUR 1,057 million from additional credit and residual value risk provisions (adjusted RoE: 19.2%) (AR-2008 pg. 14). \*\* 2013 figures have been adjusted in accordance with IAS 8. No quarterly equity reporting on segment level in 2006.

# BMW GROUP FINANCIAL SERVICES PENETRATION RATE RETAIL BUSINESS.

### Penetration rate Retail business\*

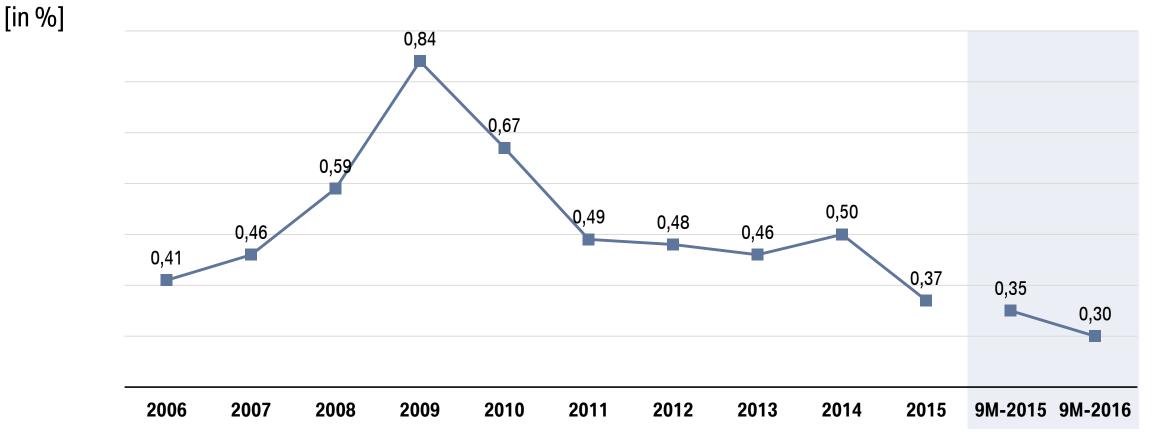
[in %]



\*Penetration Rate: New BMW Group Cars that retailed in combination with a BMW Group Financial Services contract (i.e. Loan or Lease) divided by official retail sales of the BMW Group in markets with Financial Services activities. \*\*The penetration rate dropped significantly due to the consolidation of BMW Group Financial Services China as of 1 January 2011.

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

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



## ALPHABET'S PRODUCTS AND SERVICES COVER ALL ASPECTS OF BUSINESS MOBILITY.

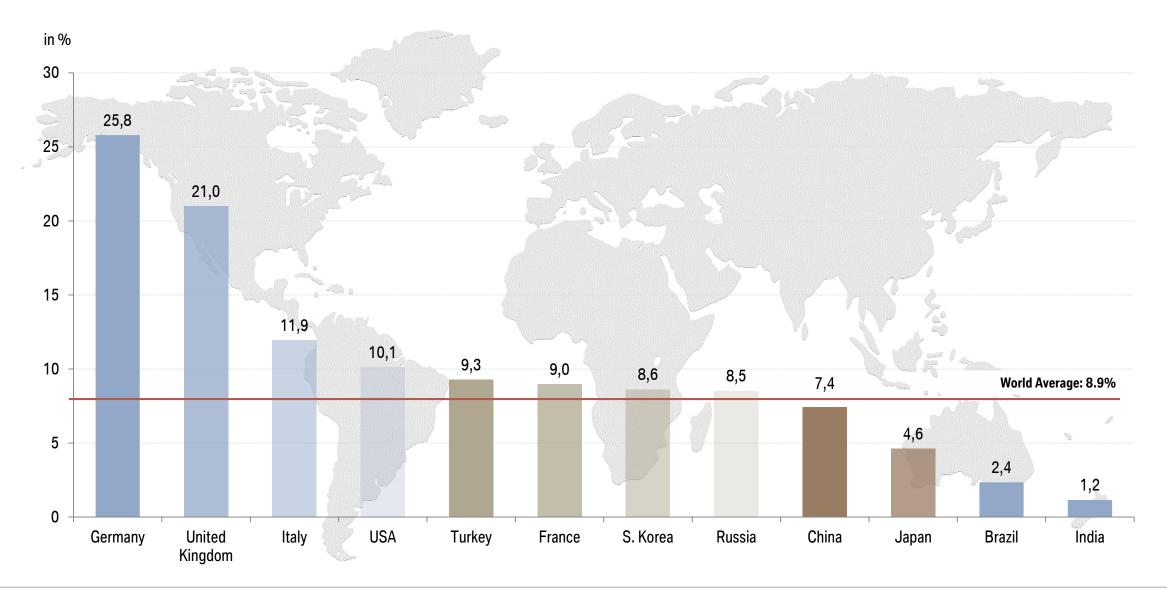
- Alphabet provides innovative and holistic mobility services for corporate customers.
- Fourth largest European fleet management company.
- Alphabet optimises fleets in 18 countries.
- Multi make portfolio of 630,000\* vehicles with a BMW share of 33%.
- Stable profit contribution, meeting profitability target requirements of Financial Services (ROE >18%).
- Tailor-made, innovative Business Mobility solutions including Corporate Car Sharing and Mobility Apps.





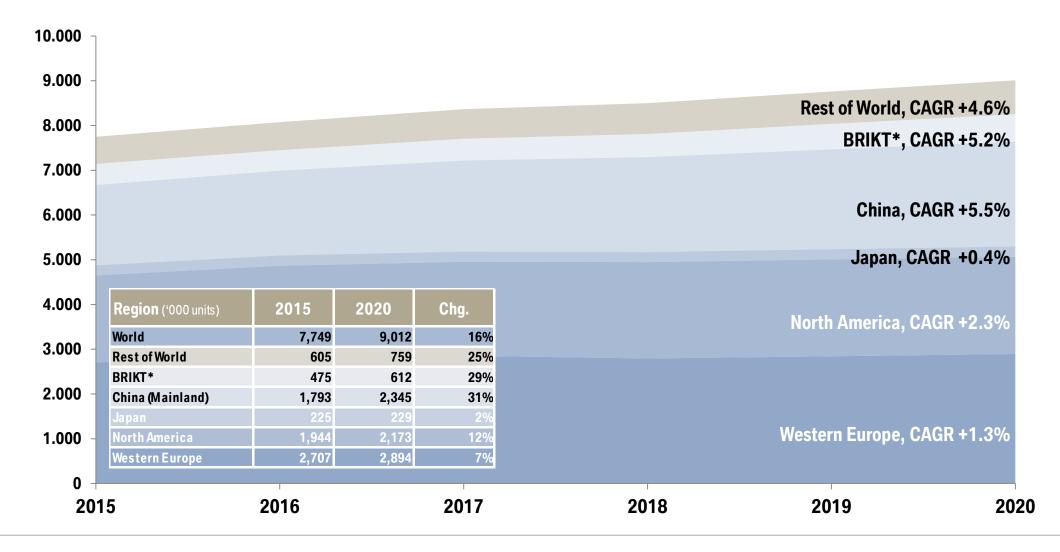


# **PREMIUM SEGMENT SHARE OF TOTAL MARKET 2015.**

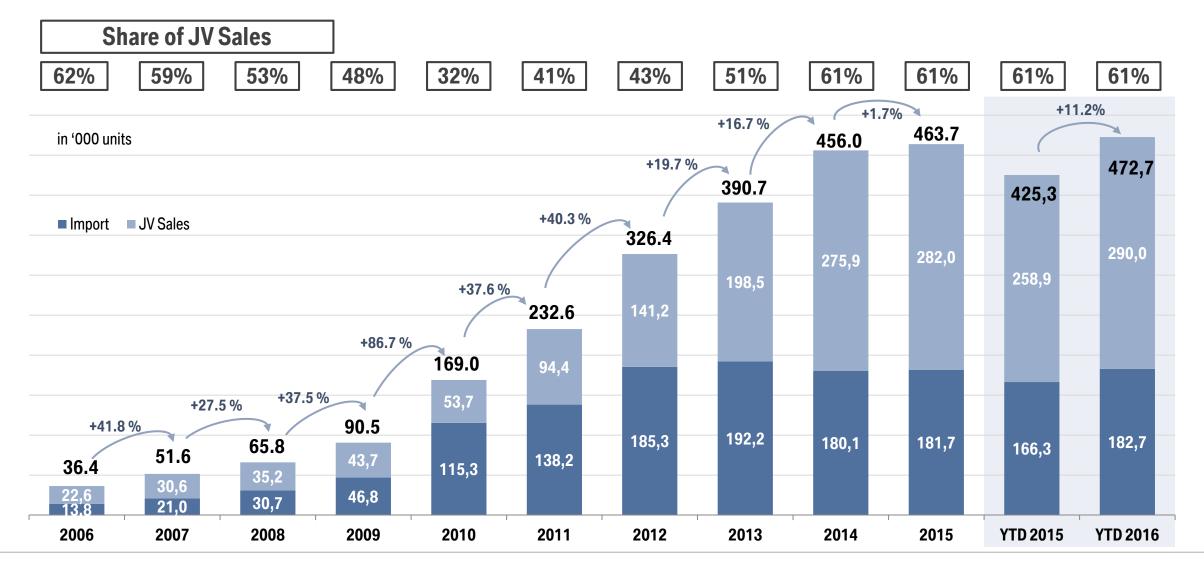


Source: Global Insight 12/2015

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



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



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

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

(as of 30 September 2016)

Outlet	BMW	MINI	
East	104	26	
North	100	28	
South	119	26	
Southeast	89 , ~	16	
West	126	26	
Total	538	122	
		Sector Sector	

#### **4 MODELS IN LOCAL PRODUCTION**



#### **2 MORE MODELS TO COME TO LOCAL PRODUCTION**

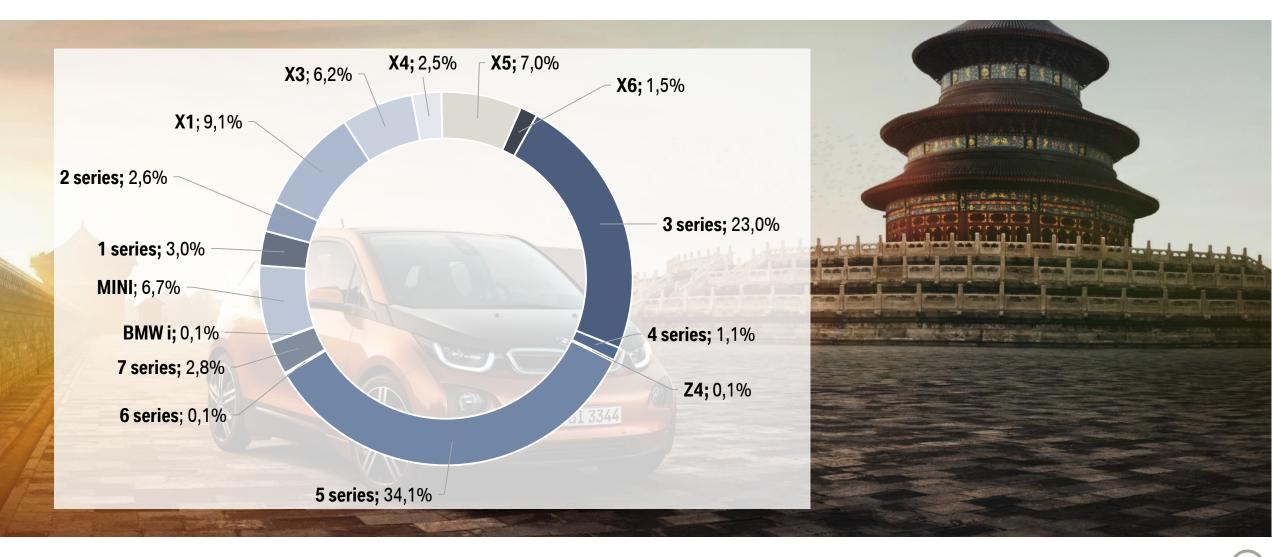


**1 SERIES SEDAN** 

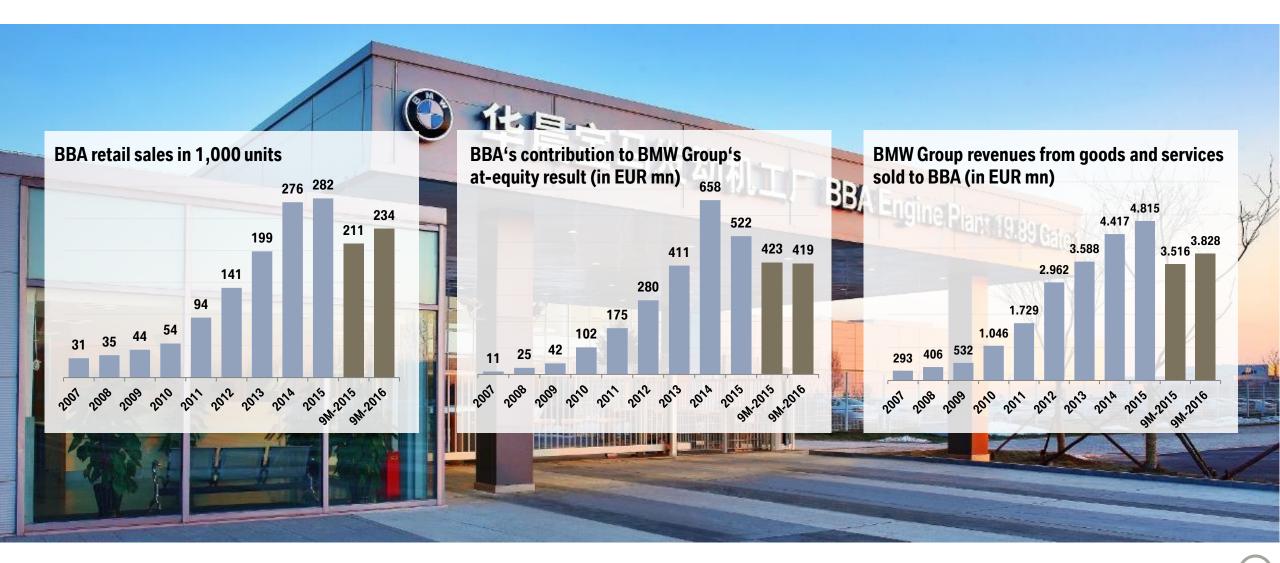


**CHINA SPECIFIC X3** 

# **BMW AND MINI RETAIL MIX IN MAINLAND CHINA FY-2015.**



## **BMW BRILLIANCE AUTOMOTIVE – A SUCCESS STORY WITH GROWING REVENUE AND EARNINGS CONTRIBUTION.**







# THE BMW GROUP AIMS TO BE THE LEADING AND MOST SUSTAINABLE PREMIUM PROVIDER OF INDIVIDUAL MOBILITY.

**OUR GOAL** is being the most sustainable and successful premium provider. The BMW Group shapes the individual mobility of the future, thus creating added value for customers, company and society.

**OUR APPROACH** is holistic, focused on implementing sustainability throughout the value chain and ensuring that sustainability is firmly entrenched within our company structures and practiced by our employees.

# SUSTAINABILITY IS FULLY INTEGRATED IN THE BMW GROUP AND LEADS TO TOP RATINGS.

#### 1973

First environmental manager in the automotive industry.

#### 2000

Executive Board resolution "Sustainability is a guiding principle of the BMW Group's corporate strategy."

#### 2009

Establishment of Sustainability Circle and Board. Corporate sustainability is declared as corporate target.

#### **TOP RATINGS**

- Dow Jones Sustainability Indices: BMW Group has been a Sustainability Leader in the Automotive Industry for over 15 years.
- Carbon Disclosure Project: Industry leader 2011, 2012, 2013, 2014, 2015, 2016.



FTSE4Good

ROBECOSAM Sustainability Award

Industry Leader 2016

- FTSE4Good: Listed in the FTSE4Good Index.
- Oekom: Corporate Responsibility Rating oekom, Status: Prime.
- Sustainalytics:

Ranked No. 1 in the "DAX 30 Sustainalytics" (no update since 2011).



Corporate

# SUSTAINABILITY IS INTEGRATED THROUGHOUT THE ENTIRE VALUE CHAIN.



**25%** reduction of CO<sub>2</sub> emissions of new 7series over entire life

cycle

# 53%

of purchasing volume in CDP Supply Chain Program

**1,900** supplier locations assessed on an industry-specific sustainability questionnaire

# 158 mn. €

savings based on resource efficiency

**58%** 

share of renewable energy purchased from third parties

**4**.4 accidents per 1,000,000 hours worked 63%

of new vehicles leaving plants via railway

**50%** 

reduction in the share of air freight in transport volume

# **40%**

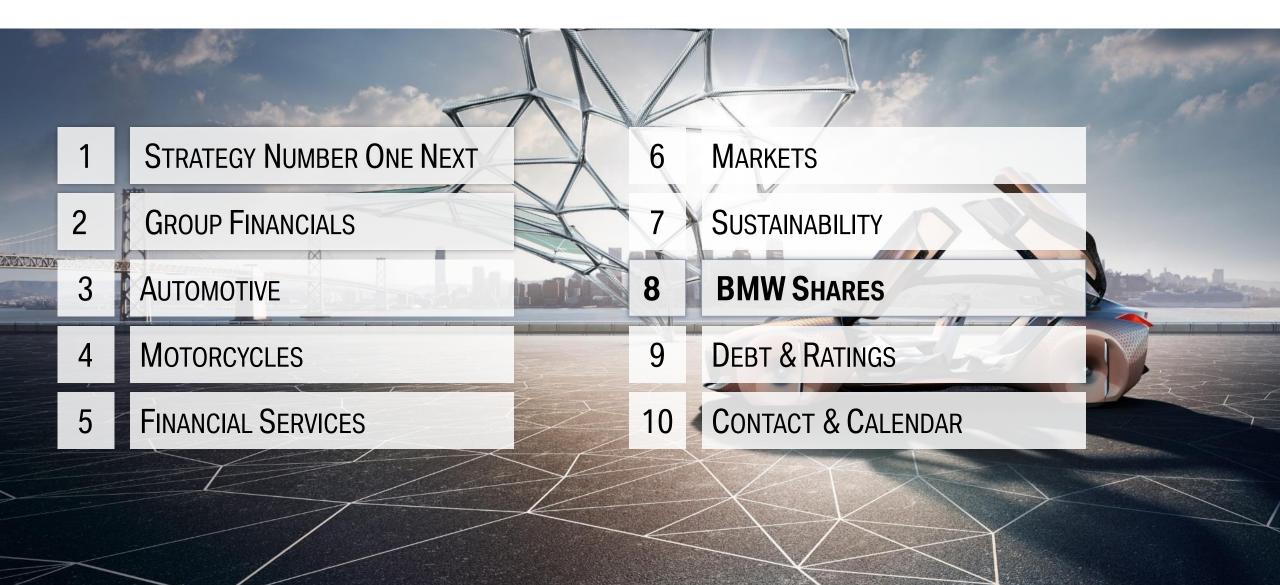
(127 g/km) reduction of CO2-emissions in European new car fleet

580,000

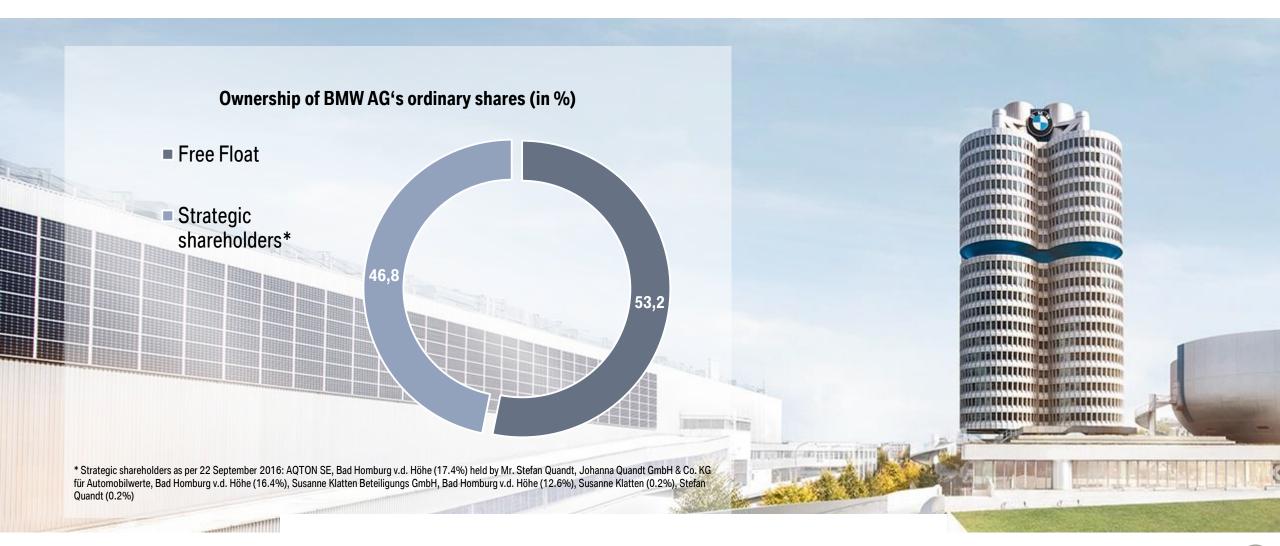
DriveNow customers worldwide **95%** 

of end-of-life vehicle recycled / disposed

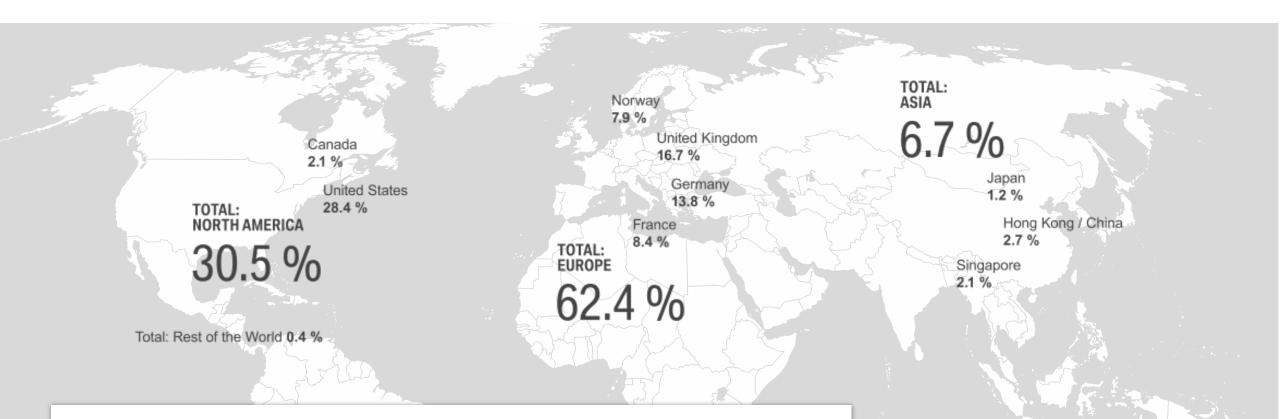




# **BMW AG SHAREHOLDER STRUCTURE SUPPORTIVE FOR LONG-TERM ORIENTATION OF THE COMPANY.**



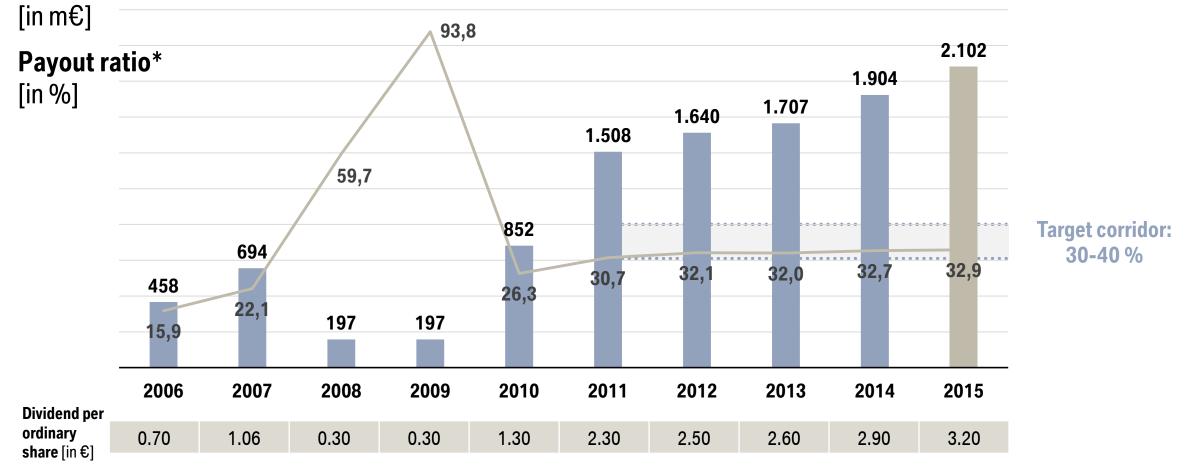
## DIVERSIFIED SHAREHOLDER STRUCTURE: GEOGRAPHICAL DISTRIBUTION OF INSTITUTIONAL EQUITY INVESTORS.



- The TOP 30 aggregated institutional shareholders represent 186m BMW shares.
- This is a share of 28.6 % out of 656m outstanding shares.
- Majority of investors is long-term oriented.

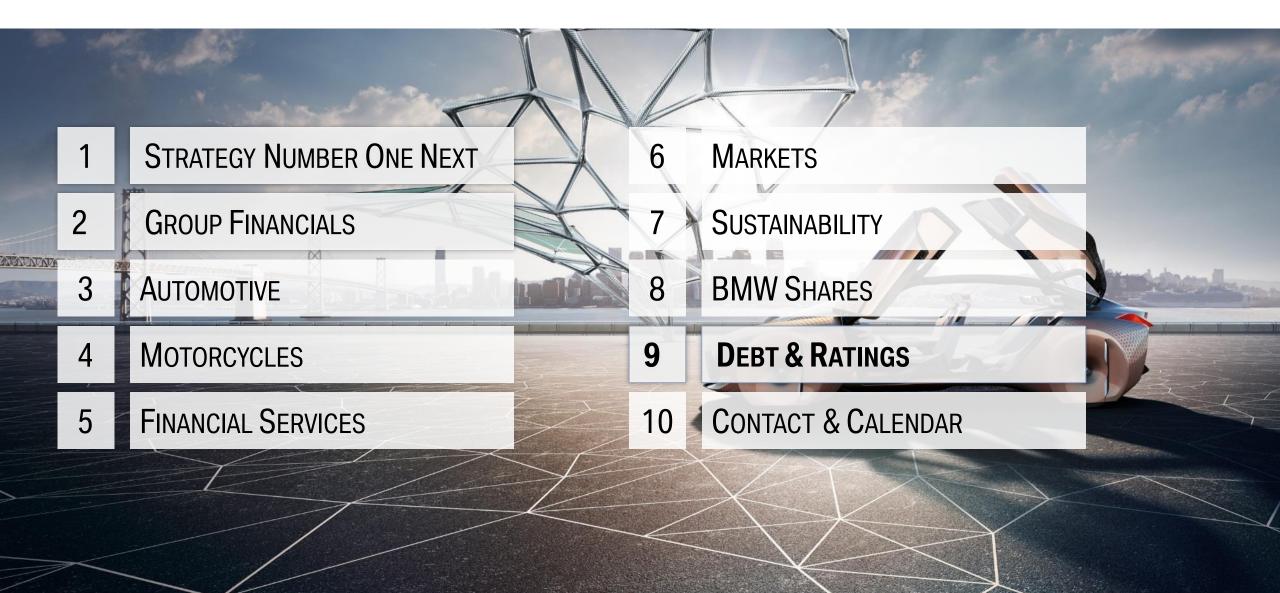
# DIVIDEND DEVELOPMENT & PAYOUT RATIO. STRATEGIC TARGET PAYOUT RATIO: 30-40%.

### **Total Dividend payout to BMW AG shareholders**



BMW Group Investor Factbook, Dezember 2016 Section And Secting And Secting And



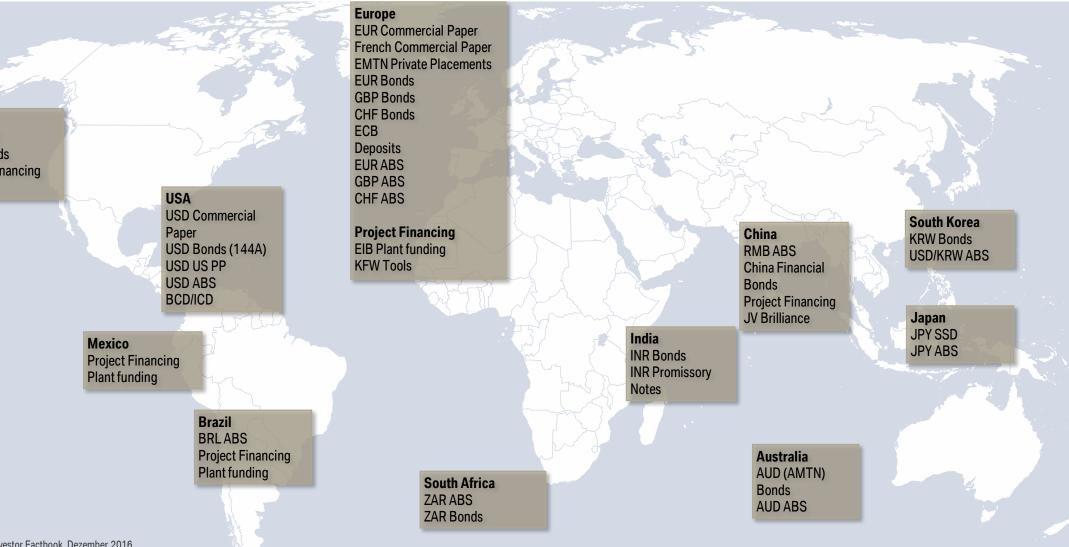


# BMW GROUP'S FINANCE STRATEGY COVERS THE ENTIRE AUTOMOTIVE VALUE CHAIN.

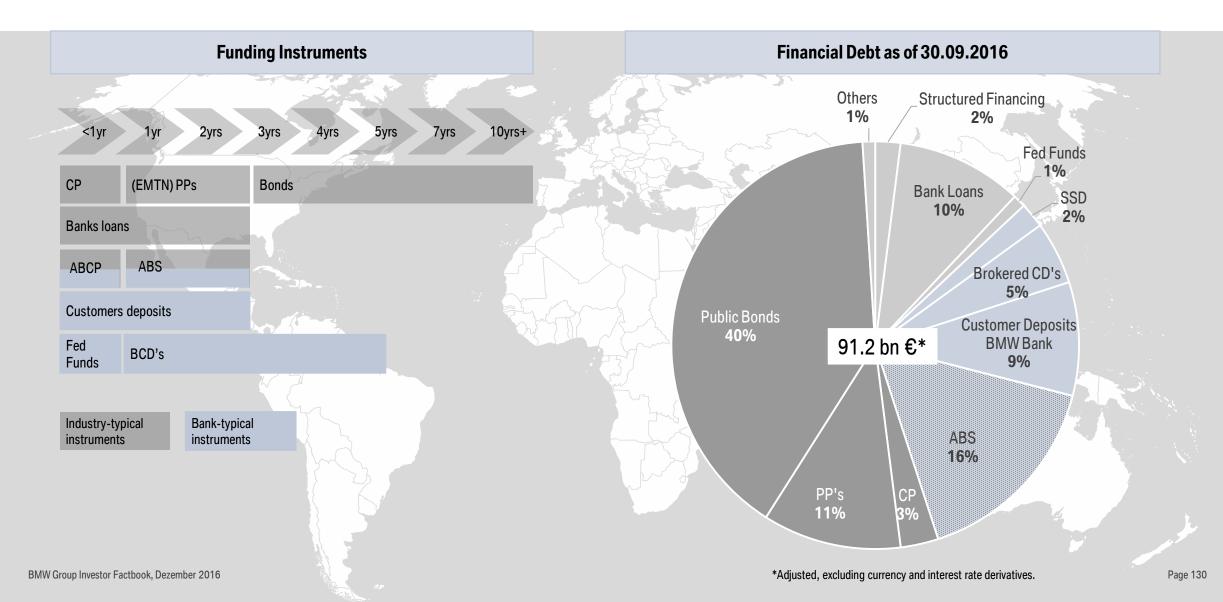


# **BROAD INVESTOR BASE.**

Canada CAD ABS CAD Bonds Project Financing EDC

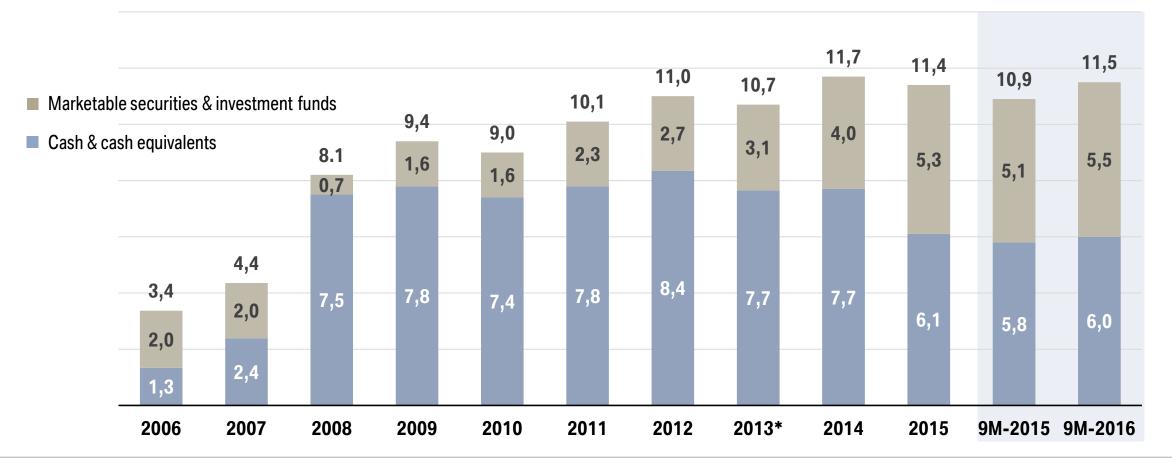


## DIVERSIFIED FUNDING MIX WITH A COMBINATION OF INDUSTRY AND BANK TYPICAL FINANCING INSTRUMENTS.



# **BMW GROUP CONTINUES TO MAINTAIN A SOLID LIQUIDITY POSITION.**

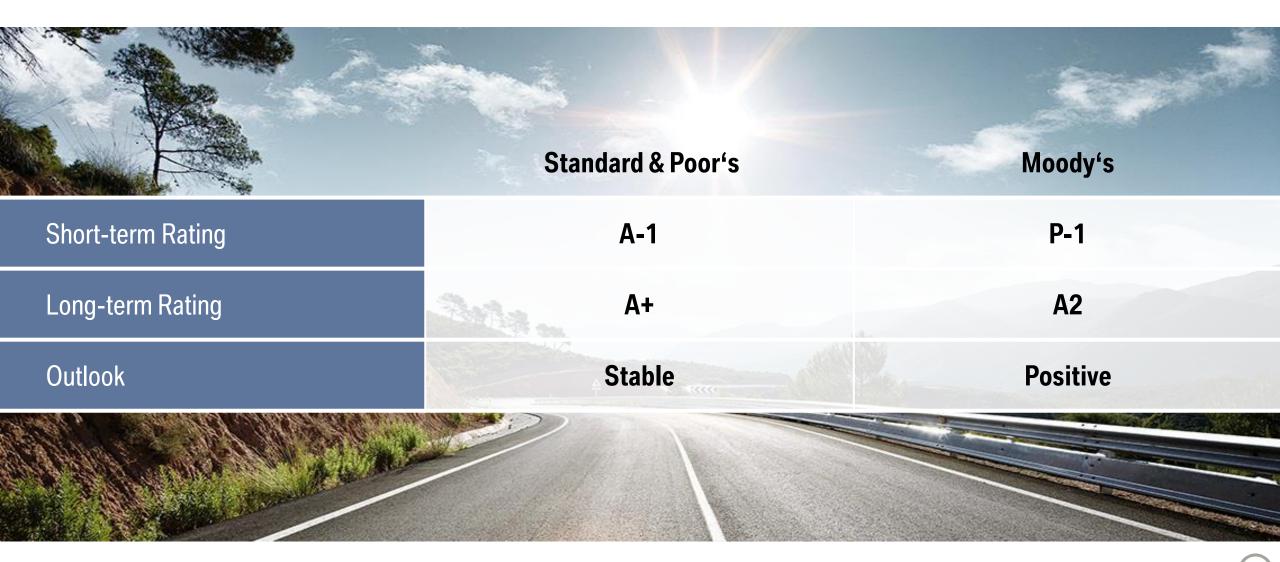
### Group Liquidity [in bn€]



# **DEVELOPMENT OF 5-YEAR CDS.**



# BMW GROUP WITH BEST RATING AMONG EUROPEAN AUTOMOTIVE MANUFACTURERS.







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



## **BMW GROUP INVESTOR RELATIONS. FINANCIAL CALENDAR 2017.**

21.03.2017	Annual Accounts Press Conference 2017	
22.03.2017	Analyst and Investor Conference 2017	
04.05.2017	Quarterly Report to 31 March 2017	
11.05.2017	Annual General Meeting 2017	
03.08.2017	Quarterly Report to 30 June 2017	
07.11.2017	Quarterly Report to 30 September 2017	
22. Orderen		
PREPARED FOR THE FUTURE.	tp://www.bmwgroup.com/ir	

# **DISCLAIMER.**

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.

These statements are subject to many risks and uncertainties or may be affected by factors outside BMW Group's control, including adverse developments in global economic conditions resulting in a decline in demand in BMW Group's key markets, including China, North America and Europe; a deterioration in credit and financial markets; a shift in consumer preferences affecting demand for BMW Group's products; changes in the prices of fuel or raw materials; disruption of production due to shortages of materials, labor strikes or supplier insolvencies; the effective implementation of BMW Group's strategic goals and targets; changes in laws, regulations and government policies, particularly those relating to vehicle emissions, fuel economy and safety; and other risks and uncertainties, including those described under the heading "Report on Risks and Opportunities" in BMW Group's most recent Annual Report.

If any of these risks and uncertainties materializes or if the assumptions underlying any of BMW Group's forward-looking statements prove to be incorrect, actual results may be materially different from those BMW Group expresses or implies by such statements. BMW Group does not intend or assume any obligation to update these forward-looking statements.

