

### FINANCIAL ANALYSTS' MEETING

BMW GROUP









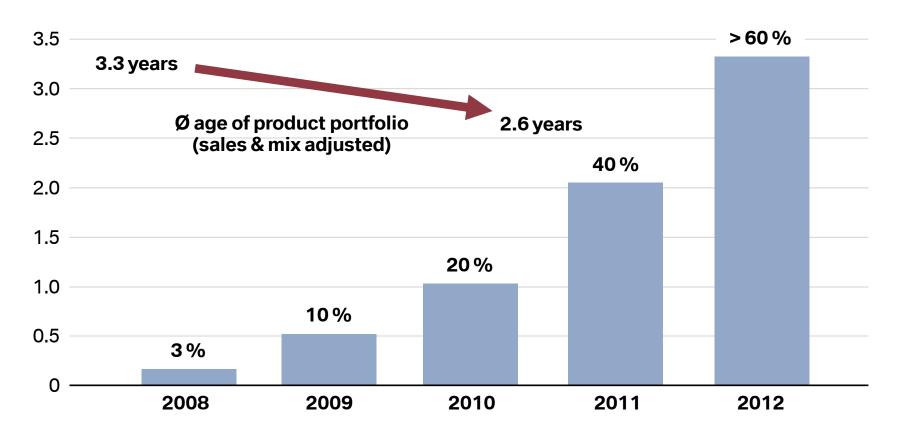
### FINANCIAL ANALYSTS MEETING

Dr. Ing. Klaus Draeger Member of the Board of Management of BMW AG

March 16, 2011

### PORTFOLIO AGE LOWERED TO 2.6 YEARS BY 2012

Cumulated model renewal rate (as % of total expected annual sales volume)



## BMW GROUP 2011 NEW PRODUCTS REFRESH THE PORTFOLIO









# DEFINING THE FUTURE BMW i OFFERS FURTHER GROWTH POTENTIAL



## TWO COLUMNS OF STRATEGIC INNOVATION FOCUSED ON THE FUTURE



**BMW Efficient Dynamics** 





**BMW Connected Drive** 



# BMW EFFICIENT DYNAMICS OUR WAY TO REDUCE CO<sub>2</sub>



## EFFICIENT DYNAMICS REDUCTION EMISSIONS EU FLEET 1995 - 2010

EU fleet emissions (g/km CO<sub>2</sub>) BMW Group, 1997 - 2010: > - 30% 

1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010

## INNOVATIVE STRENGTH: NEW ENGINES WITH TWINPOWER TURBO TECHNOLOGY

### BMW 4-Cylinder BMW X1 xDrive28i (four-cylinder) Output [kW/hp] -5% 180 / 245 Torque [Nm] 350 - 0.7 seconds Acceleration 0-100 km/h [s] Top speed [km/h] 240 Fuel consumption [I/100 km] 16 % - 16 % CO<sub>2</sub> emissions [g/km] Exhaust starndard EU5

#### BMW Inline 6-Cylinder



## BMW CONNECTED DRIVE BENEFIT STRUCTURE INTELLIGENT CONNECTIVITY

#### **BMW Connected Drive**

#### Convenience

Convenient driving and vehicle handling

#### Infotainment

Information & Entertainment (Like at home / in office)

#### Safety

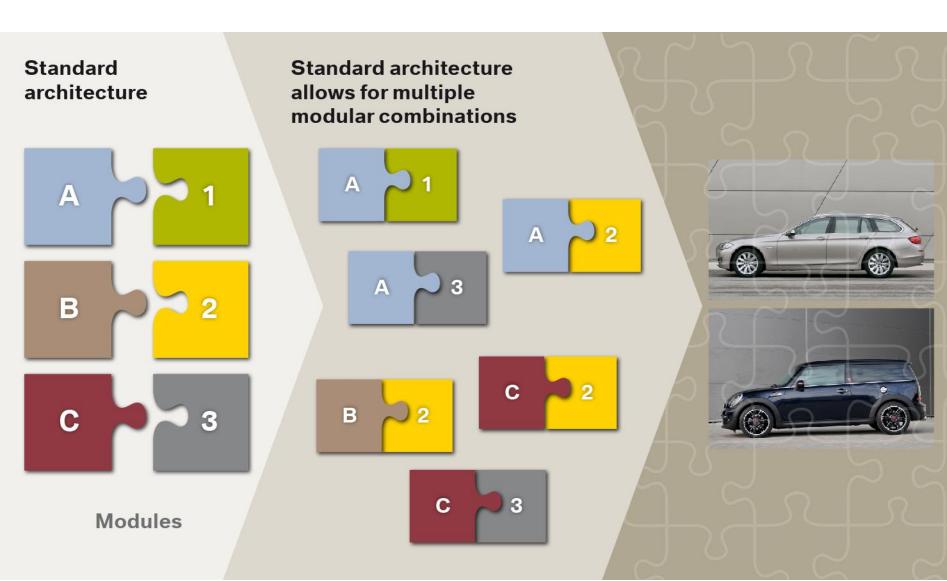
Safer driving (Avoid injury, Active Safety)



# BMW VISION CONNECTED DRIVE COMMUNICATING WITH THE WORLD



## USE OF STANDARDIZED ARCHITECTURE AND MODULAR SYSTEMS







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### SUCCESS THROUGH TARGETED COOPERATIONS

PSA Peugeot Citroën	Production of 4-Cylinder engines
PSA Peugeot Citroën	Development and production of hybrid components
Daimler	Purchasing
SGL Group	Carbon Fibre Production

# R&D EFFICIENCY VIRTUALIZATION AND PROCESS OPTIMIZATION







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