

03.09.2007, 10:00 to 12:00 h



## **Press release on the business development in the 1<sup>st</sup> half of 2007 and outlook for the MAHLE Group**

# Agenda

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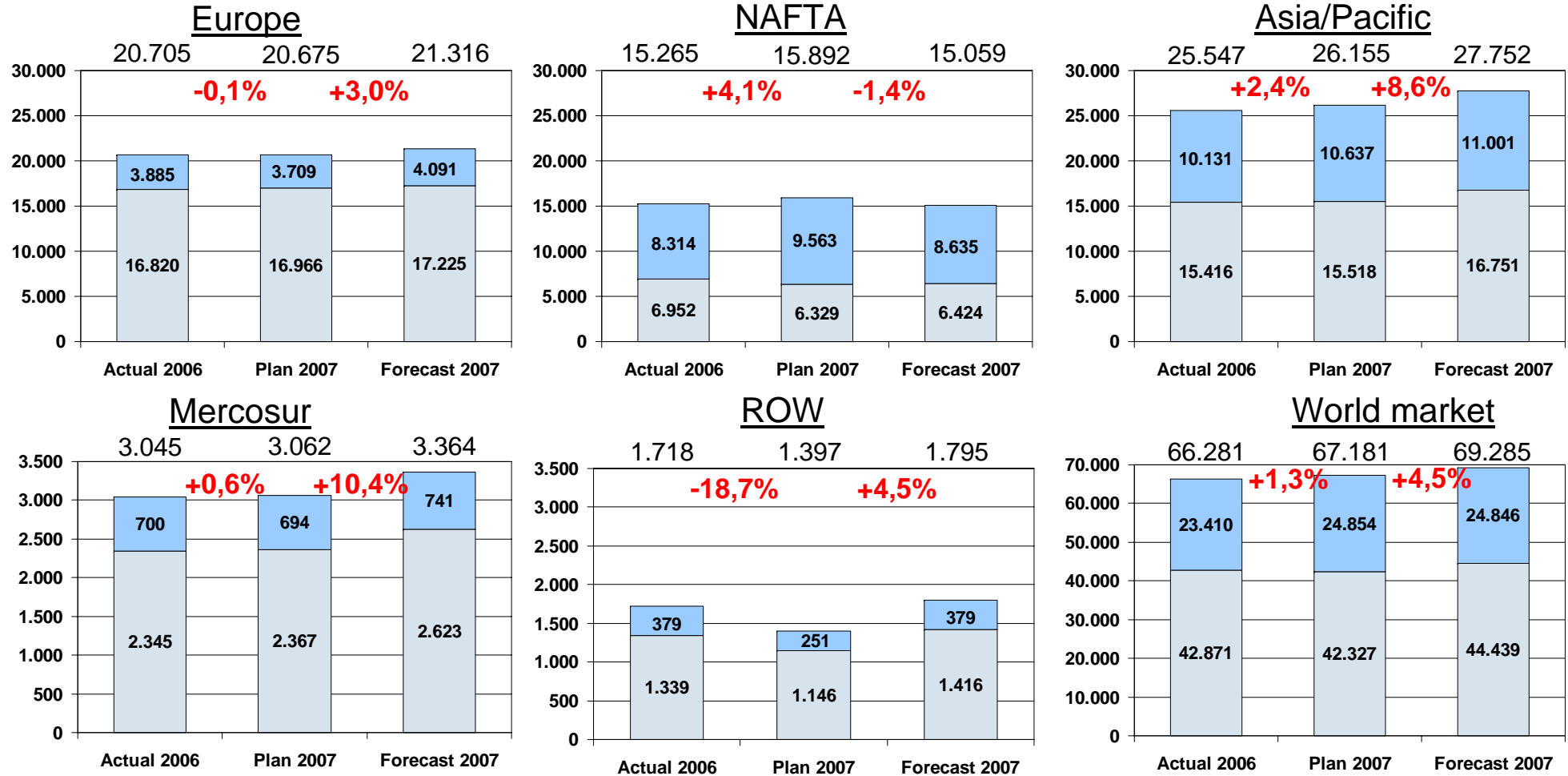
- Business environment/economic situation in the automotive industry
- Business development in 2007 and outlook
- Group development
- Preview of the IAA 2007

# Business environment/economic situation

## Production of passenger cars and light commercial vehicles 2006/2007 [in thousand pcs.]



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Source: Global Insight Autoinsight Forecast Database June 2007

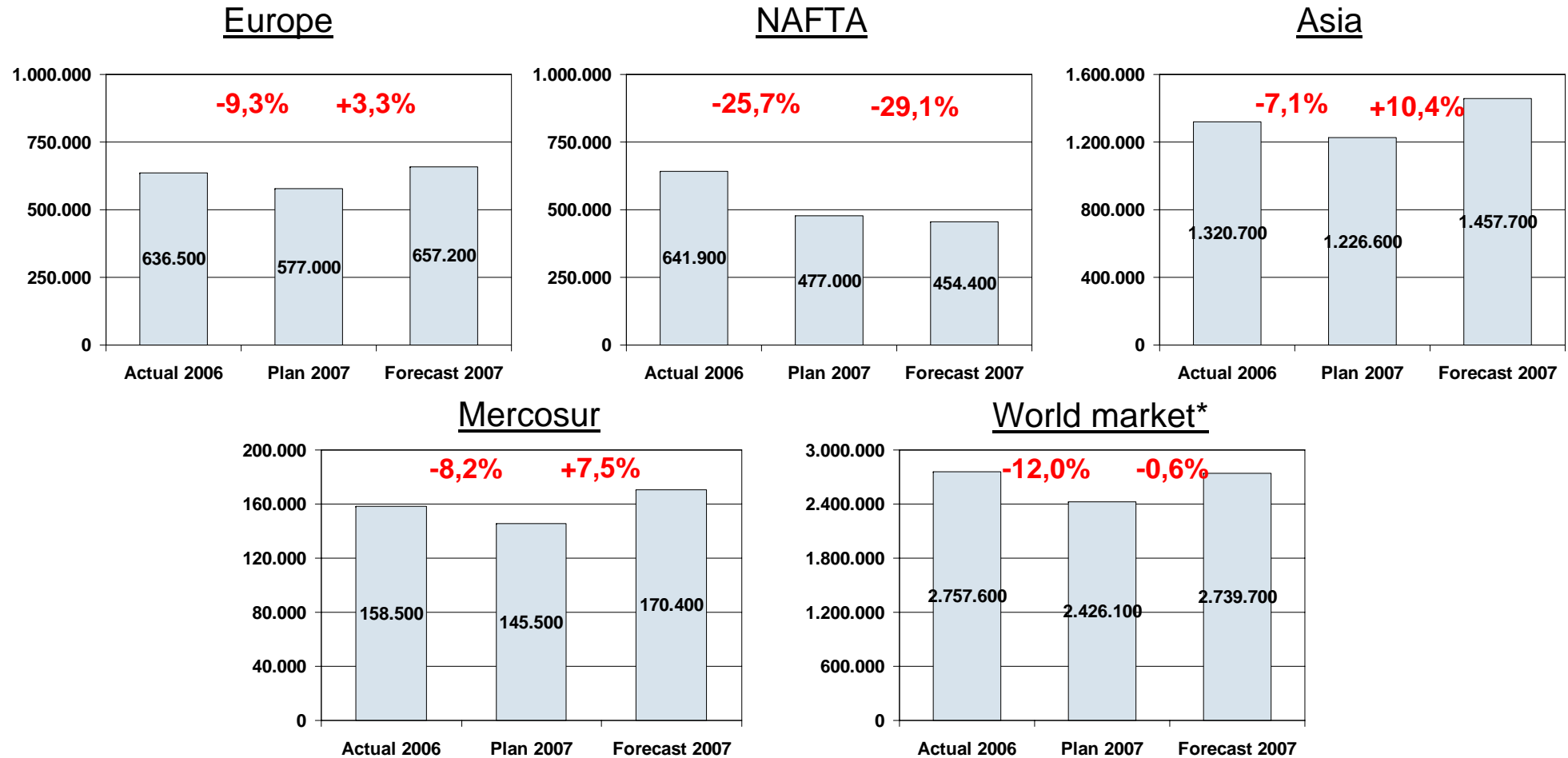
- Passenger cars
- Light commercial vehicles

# Business environment/economic situation

## Production of heavy commercial vehicles and buses (>6t) 2006/2007 [in pcs.]



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Source: Global Insight Autoinsight Forecast Database June 2007

\* without ROW

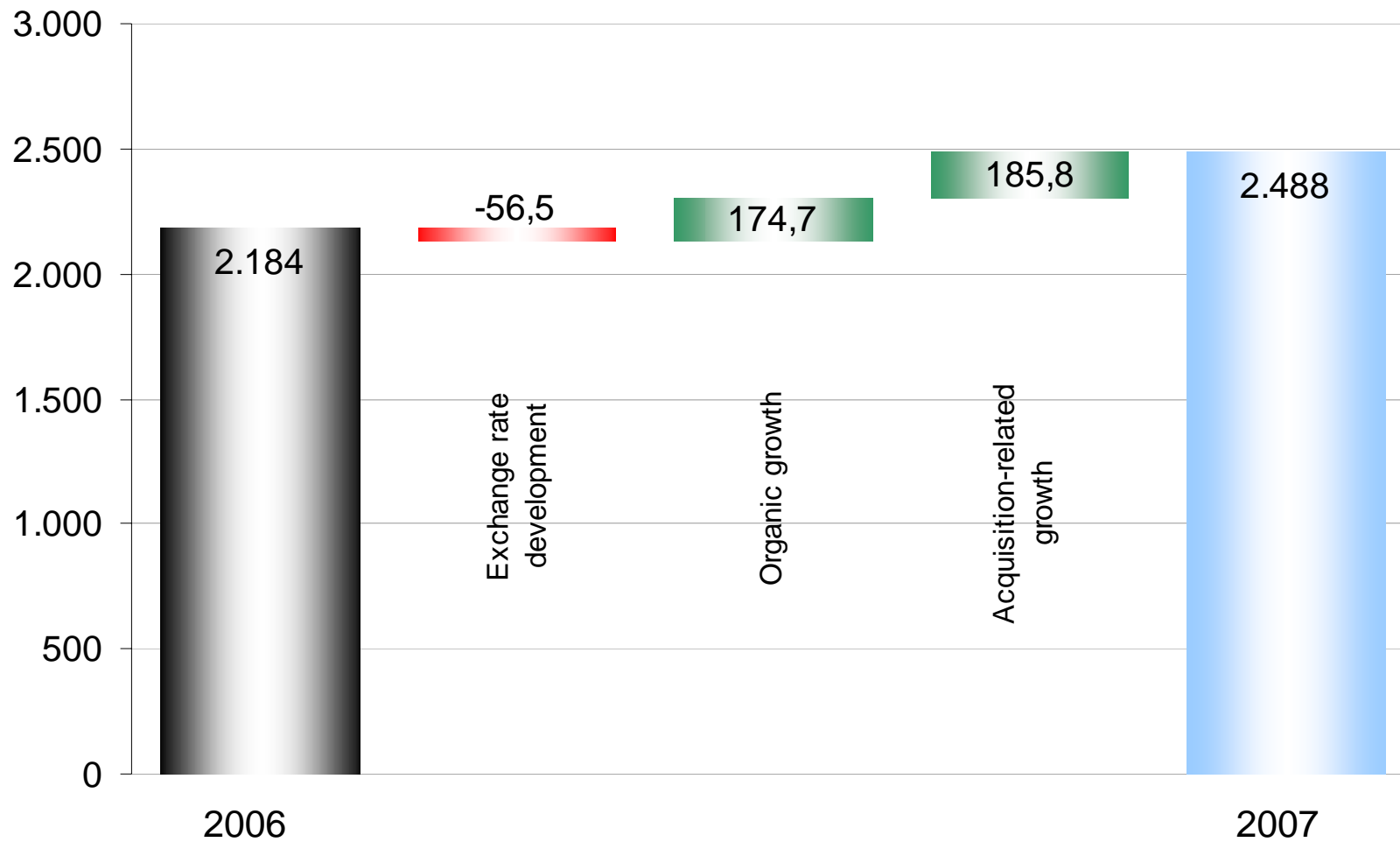
## Business development in 2007 – MAHLE Group

### Sales in comparison with previous year – 1st half year

[million EUR]

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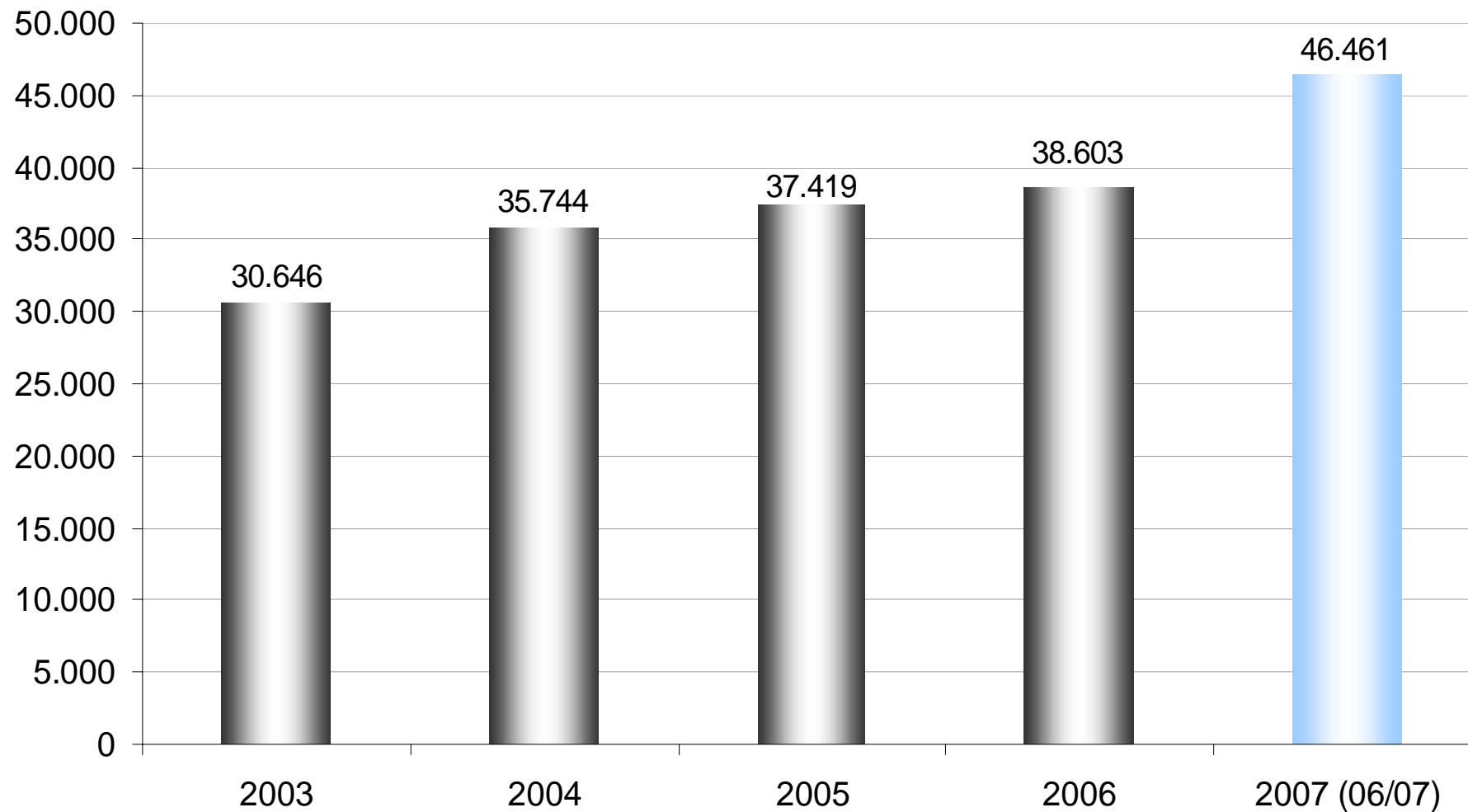


## Business development in 2007 – MAHLE Group

### Headcount development

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# Business development in 2007 – MAHLE Group

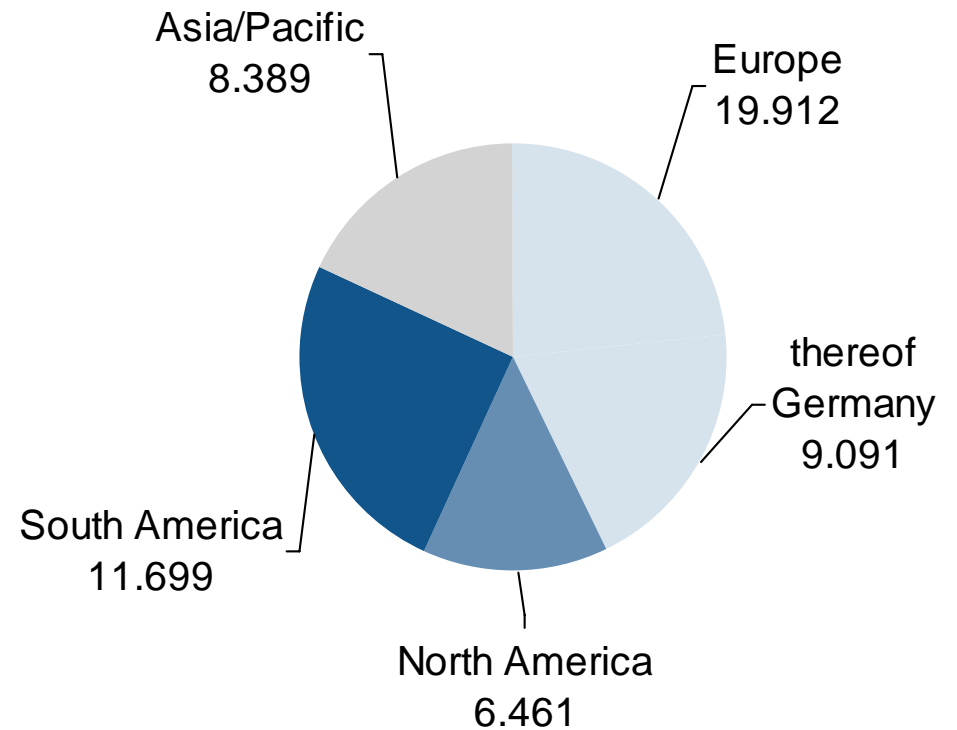
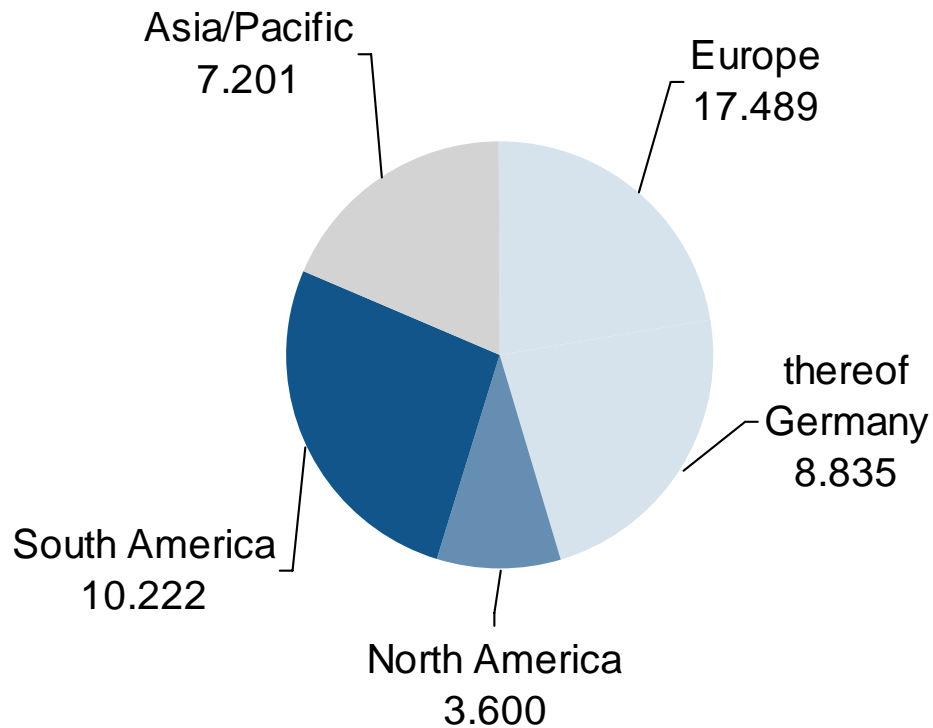
## Headcount development in the regions



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**06.2006: 38.512**

**06.2007: 46.461**



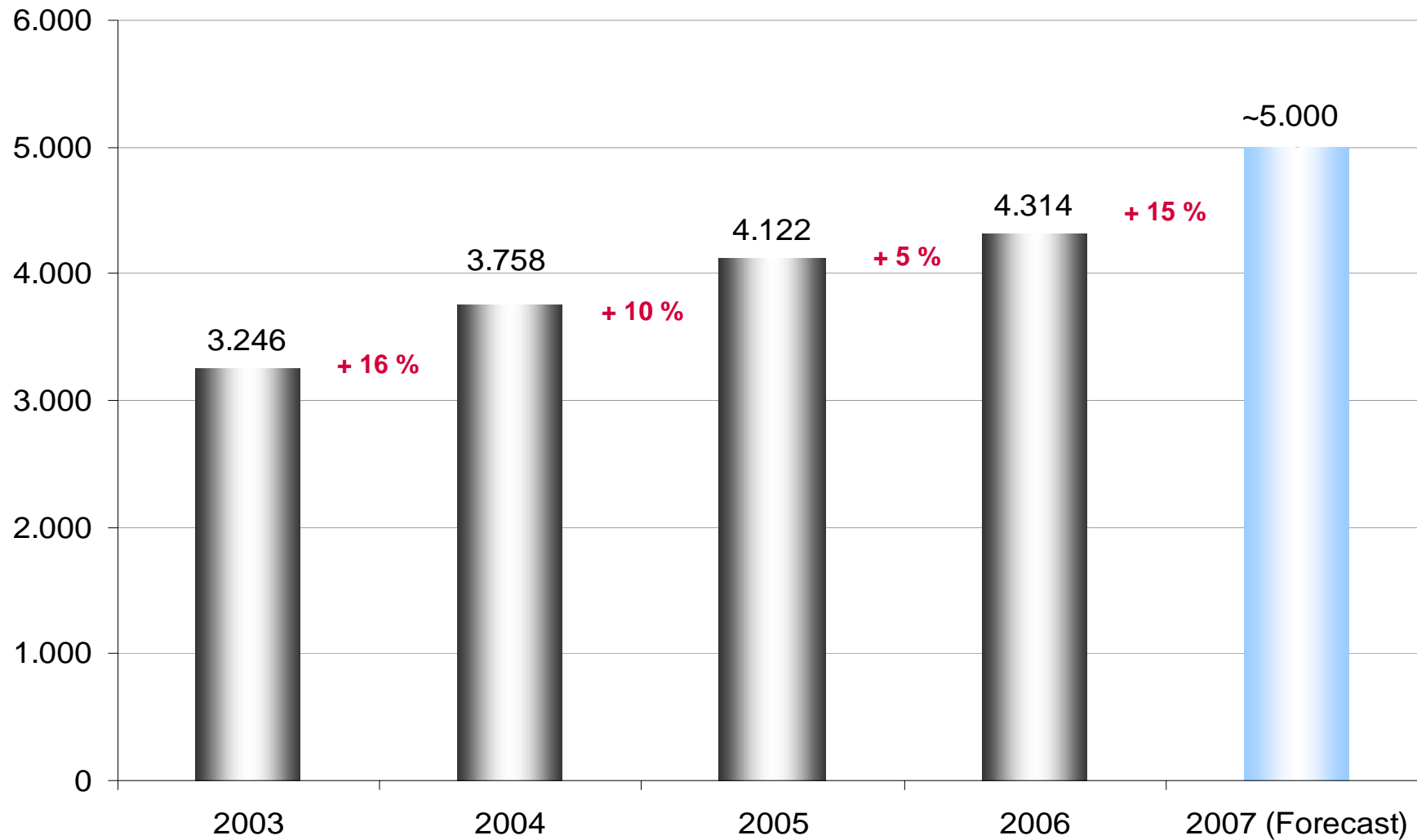
# Business development in 2007 – MAHLE Group

## Sales development

[million Euro]



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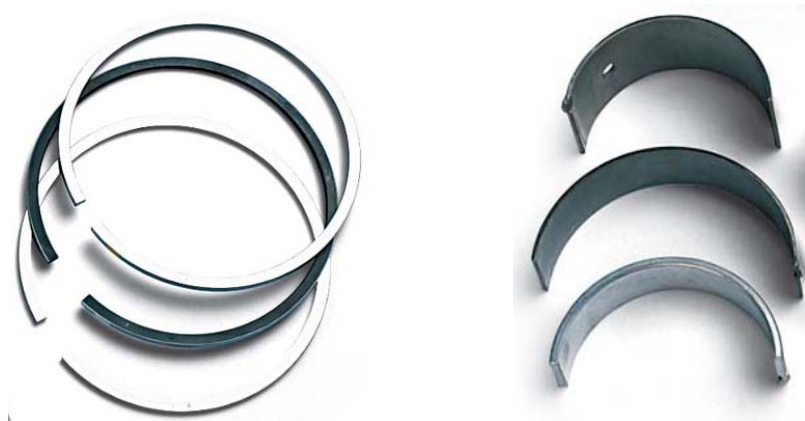
## Group development

### Core data concerning the acquisition of the Dana engine parts business

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- Start: March 2007
- Products: Piston rings, engine bearings, cylinder liners, camshafts, aftermarket business
- Sales 2006: approx. USD 659 million
- Production locations: approx. 25 in 10 countries
- Headcount: approx. 5.000



## Group development

Production locations product line cylinder components  
(bearings and piston rings) without Dana acquisition

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# Group development

## Production locations product line cylinder components (bearings and piston rings) with Dana acquisition



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## Group development

### Core data concerning the acquisition Siemens VDO's air intake systems and air filtration business division

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- Start: June 2007
- Products: Complete air intake systems, air filtration devices and air duct systems for passenger car gasoline and diesel engines
- Sales 2006: approx. EUR 300 million
- Production locations: 5 in 4 countries
- Headcount: approx. 1.000



## Group development

Production locations product line air management systems  
without Siemens VDO acquisition

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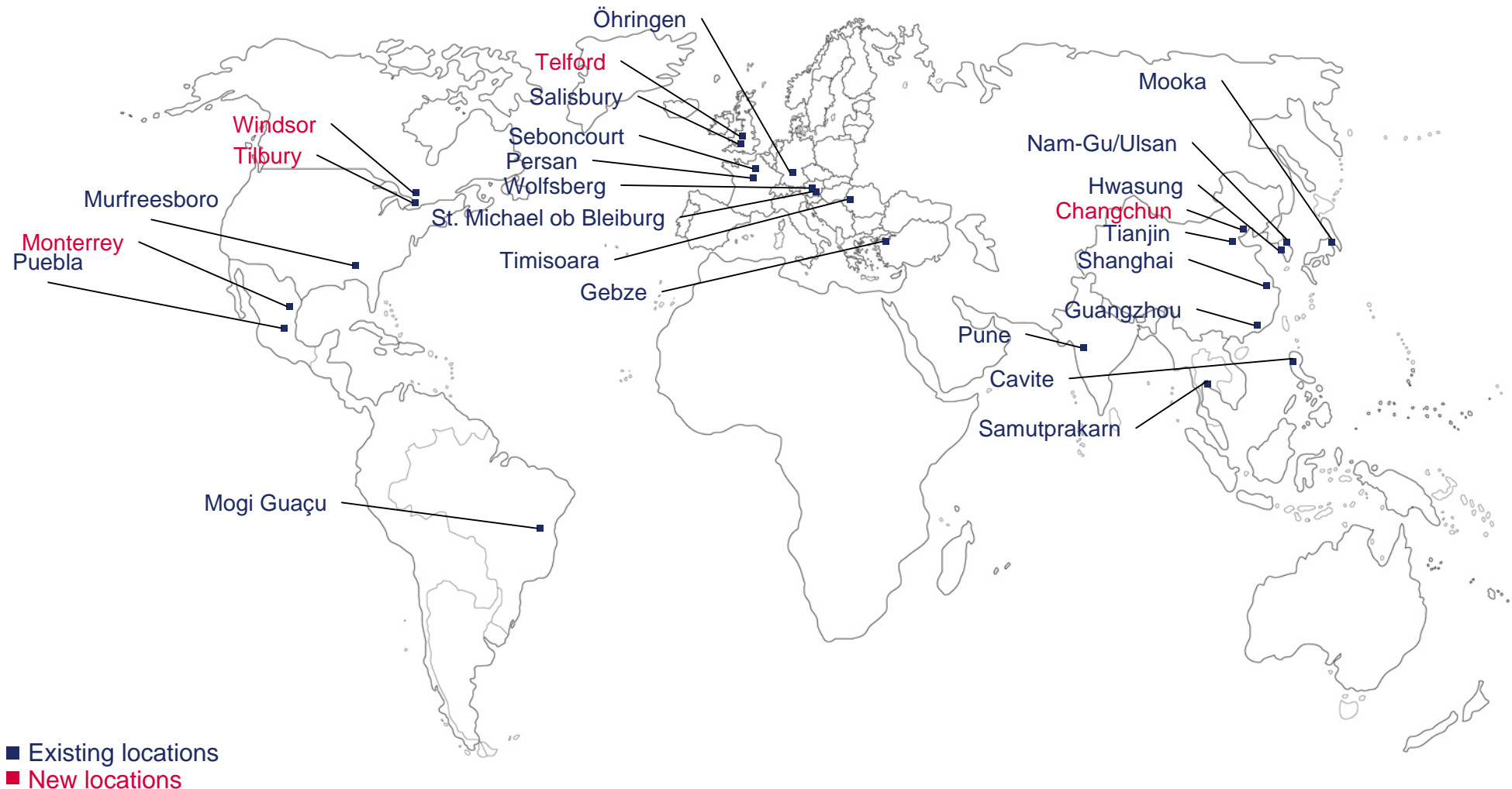


## Group development

Production locations product line air management systems  
with Siemens VDO acquisition

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## Group development

### Core data concerning the acquisition of Tri-Ring Valve Train in Macheng/China and Edival in Rafaela/Argentina

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- Start: January resp. March 2007
- Products: Engine intake and exhaust valves
- Sales 2006: approx. USD 55 million
- Production locations: 2
- Headcount: 2.100



## Group development

Production locations product line valve train systems  
(valves) without Tri-Ring and Edival acquisition

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■ Existing locations

## Group development

Production locations product line valve train systems (valves) with Tri-Ring and Edival acquisition

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- 1.2 liter 3-cylinder downsizing gasoline engine as technology demonstrator for reducing fuel consumption and CO<sub>2</sub>
- Exhaust gas turbocharger for new generations of consumption-optimized gasoline and diesel engines
- Innovative exhaust gas recirculation valves (EGR valves) for reducing nitrogen oxide emissions and fuel consumption
- Weight-optimized EVOTEC® pistons for gasoline engines
- New concepts for passenger car diesel pistons
- New aluminum rough cast cylinder liner compound (ALBOND®)
- PVD-coated piston rings for passenger car diesel engines
- Weight-optimized connecting rods for high-performance gasoline and diesel engines

- Innovative bearings and bushings with lead-free materials
- Lightweight valves with internal cooling for high-performance, consumption-optimized gasoline engines
- CamInCam<sup>®</sup> camshafts for variable valve train control
- Composite steel camshaft for optimized charge exchange
- Oil mist separator with switched impactor
- Innovative actuators for engine compartment applications
- Diesel fuel filter with automatic water disposal
- New fuel filters and piston rings for flex fuel applications
- Highly integrated oil pan/oil filter/cooler module

Preview of the IAA 2007  
MAHLE Downsizing Engine

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Preview of the 2007  
MAHLE Exhaust Gas Turbocharger

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**Thank you for your attention!**