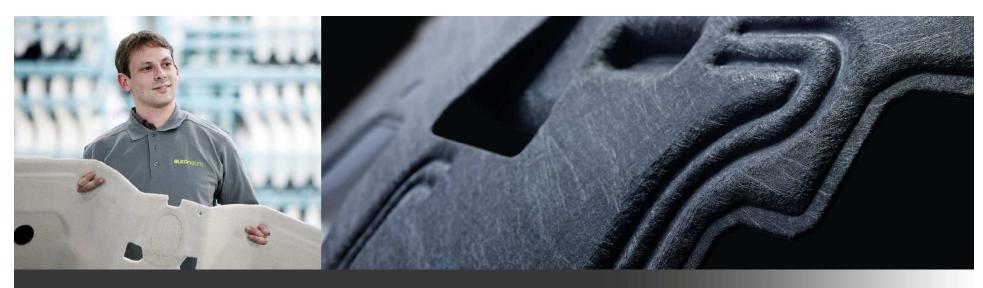
# autoneum



## Media and Financial Analysts trip 2015 November 10, 2015



Martin Hirzel, CEO Autoneum and Dr. Martin Zwyssig, CFO Autoneum

## Agenda

### **Presentation Martin Hirzel, CEO**

- 1. Who we are
- 2. Diesel on focus consequences and chances
- 3. Focus on two strategic priorities
  - 2.1 Practice Operational Excellence
  - 2.2 Pursue consolidation opportunities

### Presentation Dr. Martin Zwyssig, CFO

1. Autoneum's Targets 2020 in the light of the Chinese economic slow down and Brazil's economic crisis



# Who we are Autoneum in a nutshell





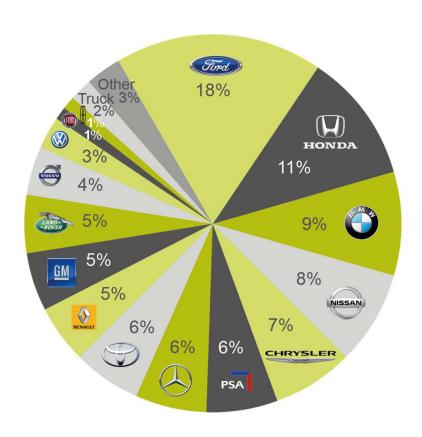


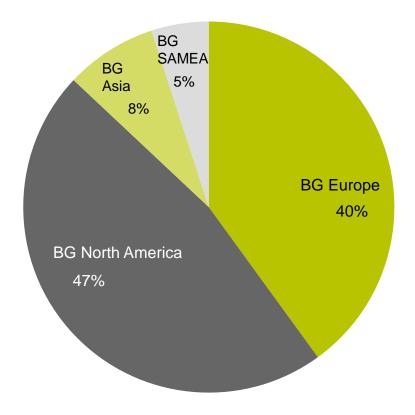




# Profitable growth in all regions Well-diversified global customer base

#### Share in net sales HY 2015:





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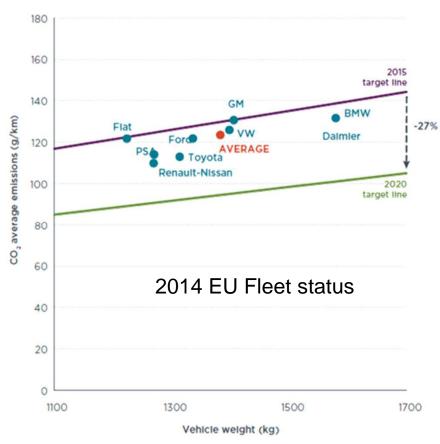
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# Diesel on focus Worldwide regulation of CO<sub>2</sub> emissions

- Worldwide and tightening regulation of CO<sub>2</sub> emissions
- All OEMs are far from the European 2020 CO<sub>2</sub> targets
- CO<sub>2</sub> emission limits can only be met by downsizing of engines, Diesel cars and/or hybridization (HEV)
- Price premium of Hybrids is comparable to Diesel models (around 3,000\$ on a mid-sized sedan in the USA)

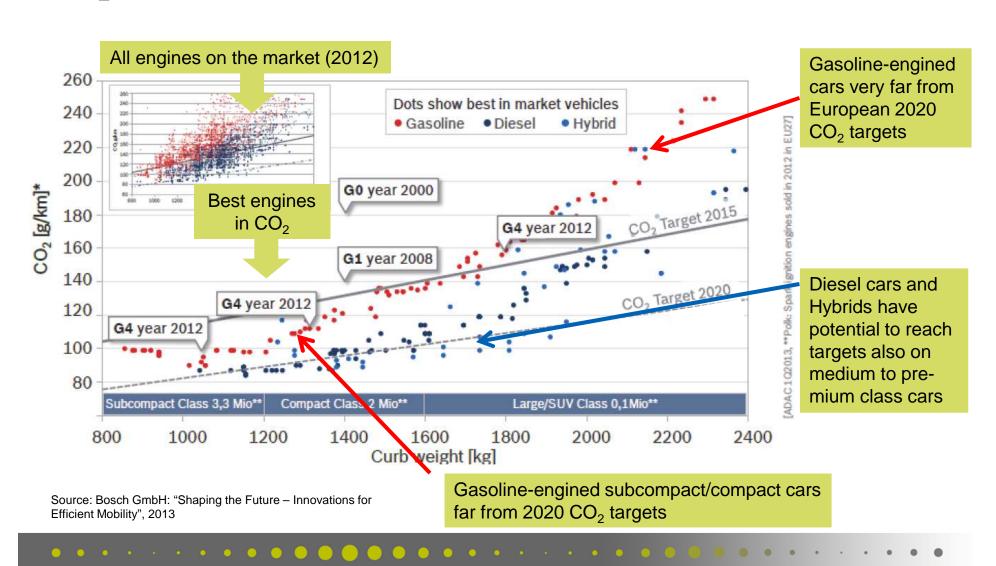


Source: ICCT "CO<sub>2</sub> emissions from new passenger cars in the EU: car manufacturers' performance in 2014", July 2015



## **Diesel on focus**

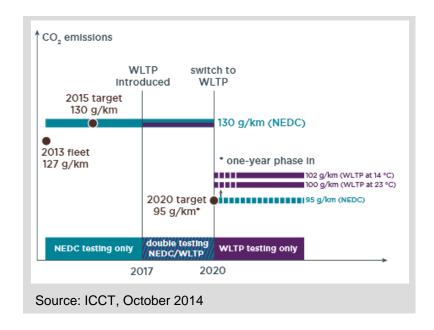
## CO<sub>2</sub> targets reachable only with Diesel cars and/or Hybrids





# Diesel on focus Test cycle development

- Current status: OEMs have to meet NOx limits in New European Driving Cycle ("NEDC") -> "real-world" NOx emissions of Diesel cars substantially higher than certified limit
- New World-Harmonized Light-Duty Vehicles Test Procedure ("WLTP") to be introduced in 2017: stricter test procedures showing (higher) emissions more representative of the real usage
- Start of double testing phase of NEDC & WLTP in 2017 -> in parallel, real road tests (Real-driving emissions "RDE") for passenger cars in Europe





# **Diesel on focus Consequences for Autoneum**

- Autoneum benefits from trend to hybridization and downsizing of engines: Future Hybrids will tend to have higher sound package contents compared to gasolineengined vehicles
- Planned changes in regulations (WLTP and RDE) will favor Autoneum's efficiency-boosting technologies like engine encapsulations and aerodynamic underfloor systems
- Other general trends on ICE engines (gasoline and Diesel) are favorable to Autoneum:
  - Downsizing: higher noise emissions if output power is maintained
  - Turbocharging: high frequency tones that may require special treatments

 Powertrain lightweighting: higher combustion and mechanical noise





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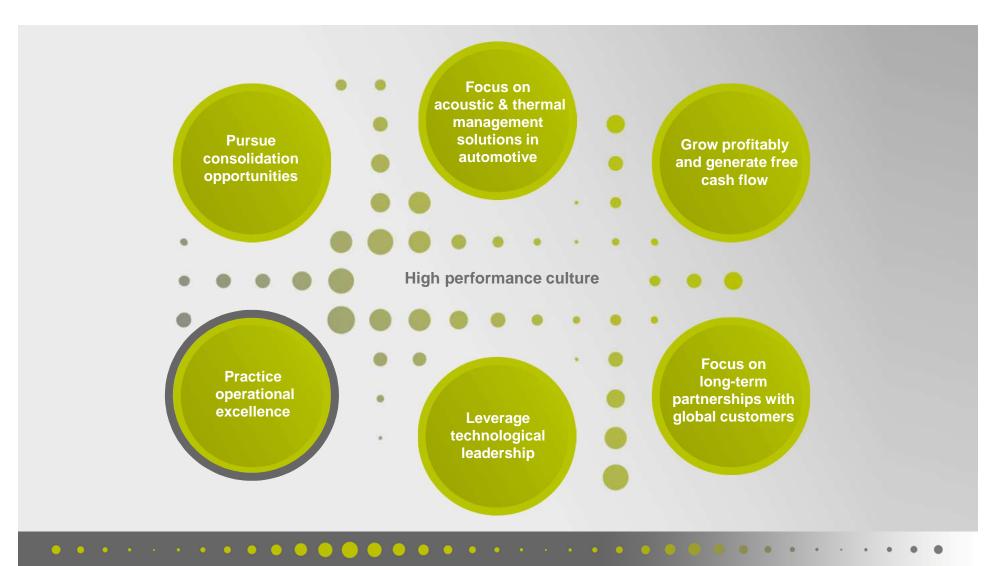
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# Strategic priorities

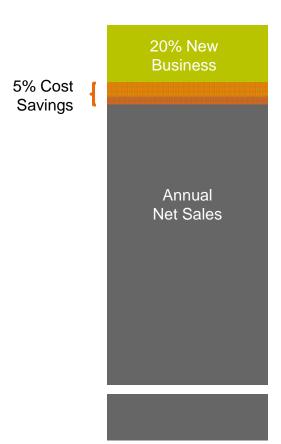
## Clear profile as automotive supplier





# Practice Operational Excellence Cost savings: part of supplier's business model

- Key element of Autoneum's business model: annual cost savings of 5% of net sales
- Position maintaining: up to 20% of annual net sales to be substituted by new orders and innovations
- New business offers highest saving potential with regard to products and processes





# Practice Operational Excellence Operational Excellence Process @Autoneum

### Database Management

- Central data base for all costsaving projects (implementation levels 1–6)
- Register used on corporate and plant level
- (Budget) control of savings and implementation status

## **Good Practice Sharing**

- Plant benchmarking
- Selection of key good practices
- Workshops on:
  - Operations
  - APS
  - EHS
  - Maintenance

- Purchasing
- etc.

### **Standardization**

- Sustaining of expert network
- Definition and roll-out of manufacturing processes, equipment and technology standards

## **Eight key Group Initiatives**

- 1 Basic lines optimization
- 2 Recycling
- 3 Waste collection
- 4 Mizusumashi
- 5 Maintenance
- 6 Energy management
- 7 Cold molding
- 8 Hot molding



# Practice Operational Excellence Eight key Group Initiatives

#### **Vertical Integration**

#### **Basic lines optimization**

**Target:** Vertical integration improvement (e.g. by cost-efficient equipment)



#### Recycling

**Target:** Landfill reduction by re-use of material on basic lines and development of recycling channels



#### Value stream

#### **Waste collection**

**Target:** Elimination of manual handling; ergonomics & layout improvement



#### Mizusumashi

**Target:** Increase of value added by continuous flow



#### Opex efficiency

#### **Maintenance**

**Target:** Standardization and roll-out of preventive maintenance procedures



#### **Energy management**

**Target:** Energy monitoring, consumption reduction and contract optimization



## Technologies standardization

#### **Cold molding**

Molding standardization



#### Hot molding

Molding standardization, hydraulic system improvement





## **Example of Group Initiatives** Mizusumashi roll-out – example BG Europe

- "Mizusumashi" means "water strider" in Japanese and refers to a shopfloor worker who moves like an insect quickly and efficiently from place to place
- Worker on Mizu train collects and delivers material and supplies to colleagues at a work station -> keeps production going without disruption

		BG Europe																
	Halesowen	Heckmond	Stoke	Genk	Blainville	LAPONS	Moissac	A Rua	Valldoreix	Setubal	Gundem.	Grossoth	Sevelen	Bor	Chocen	Nowogard	Katowice	Ryazan
In place																		
2015 7	•																	
2016 11															•			
		Proj	jects			in p	lace	)		par	tial l	оор			con	nple	te lo	ор

#### Mizusumashi effect:

- Internal visualization of customer requirements at each step of the production process
- Continuous improvement of material flow efficiency
- Increased safety conditions
- Cost reduction (e.g. by elimination of forklift use)
- Less energy consumption





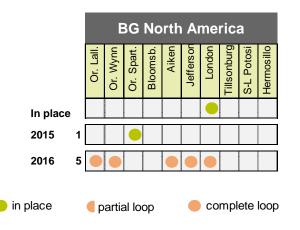
# Example of Group Initiatives Waste collection – example BG North America

### **Targets:**

**Projects** 

- Implementation of waste exhaust system
- Improvement of ergonomics at work-cell
- Elimination of forklift use
- Closed loop: recycling and re-use of production waste integrated

efficient and sustainable production









# **Example of Group Initiatives Cold molding – example BG Asia**

- Target: to standardize the carpet process by semi or fully automated carpet production lines
- Carpet system is based on multilayer preparation and considers customer requirements (e.g. aesthetics and performance)

### Multi-stage conversion process:

heating forming foaming cutting

### Benefits of carpet conversion standardization:

- increase in efficiency and safety (ergonomics)
- modular equipment to increase line flexibility



From design...



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# **Strategic priorities Pursue consolidation opportunities**





## Three options of acquisitions «Filling the gaps»

### **Description**

Small add-ons to gain new technologies, innovative materials and/or customer access

## Consideration

- Maximize return of Autoneum shareholders
- Strengthen technological leadership
- Less complex, affordable transactions





# Three options of acquisitions Taking over production capacities

### **Description**

Selective acquisition of plants or business units from (business exiting) competitors



- «Make» or «Buy» decision
- Gain market share
- Synergy potential
- Optimize footprint
- customer driven and supported consolidation





# Three Options of Acquisitions Merger/Take-over of competitor

### **Description**

Acquisition of a (large) direct competitor

### Consideration

- Customer resistance due to increased supplier concentration
- negative sales synergies
- Objectionable market dominance (anti-trust law)
- High restructuring costs
- Costly and complex integration



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# Targets 2020 Accelerate profitable growth

- Net sales of 2'600 million CHF
- Emerging markets: >20% share in Group's net sales
- EBITDA margin of 12%
- Equity ratio >40%
- RONA > 20%
- Target dividend payout of at least 30% of net result attributable to Autoneum shareholders





# Targets 2020: Net sales

## Net sales 2'600 million CHF<sup>1</sup>, annual growth of 4-5%<sup>2</sup>

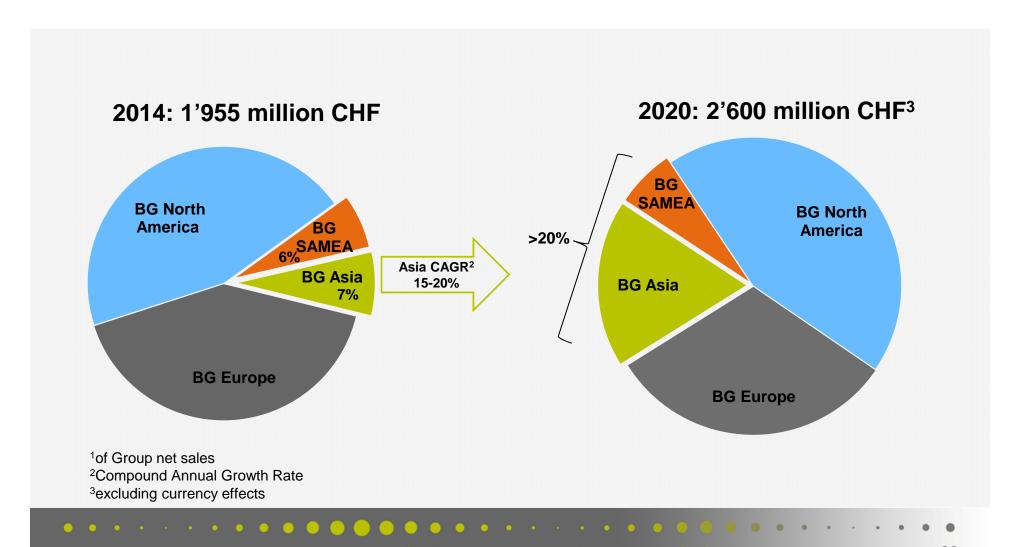
Growth rate in local currencies (LC)						
	2012	2013	2014	HY 2015	Achievement	
Group	13%	10%	2%	6%		
BG Europe	1%	5%	0%	7%		
BG North America	33%	13%	1%	5%		
BG Asia	3%	26%	15%	21%		
BG SAMEA	8%	8%	5%	-8%	8	

<sup>&</sup>lt;sup>1</sup>excluding currency effects

<sup>&</sup>lt;sup>2</sup>in local currencies



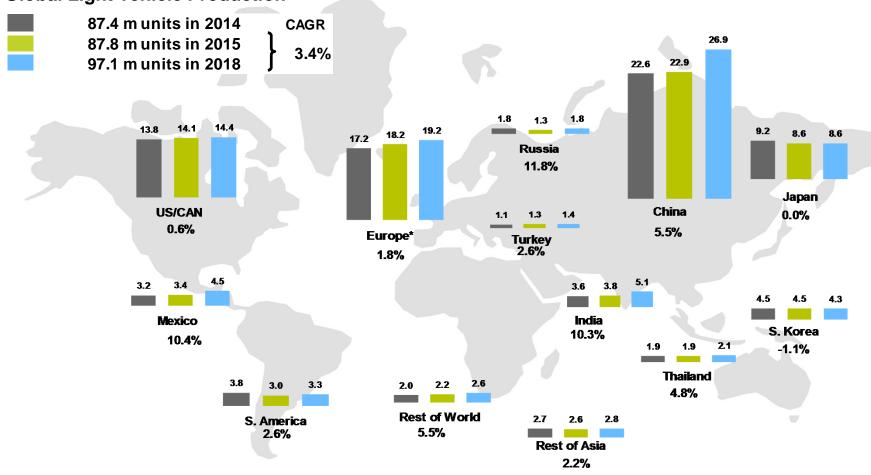
# Targets 2020: emerging markets >20%<sup>1</sup> Growth in emerging markets mainly through BG Asia





# Targets 2020: emerging markets >20%<sup>1</sup> Growth in emerging markets mainly through BG Asia

### **Global Light Vehicle Production**

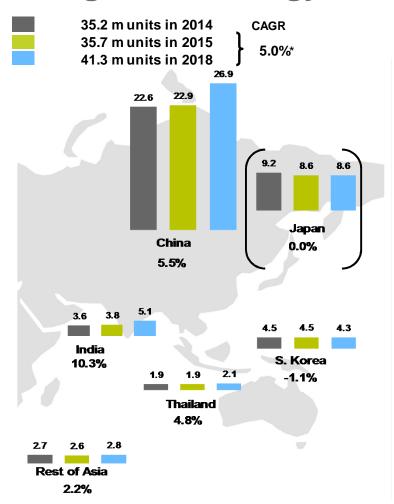


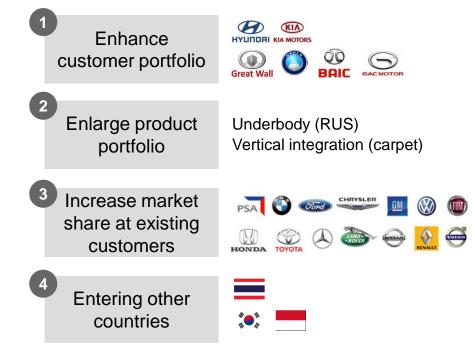
<sup>1</sup>of Group net sales

Source: IHS Light Vehicle Production Forecast, October 2015; \*Europe w/o Russia and Turkey



# Targets 2020: emerging markets >20%<sup>1</sup> Asia growth strategy





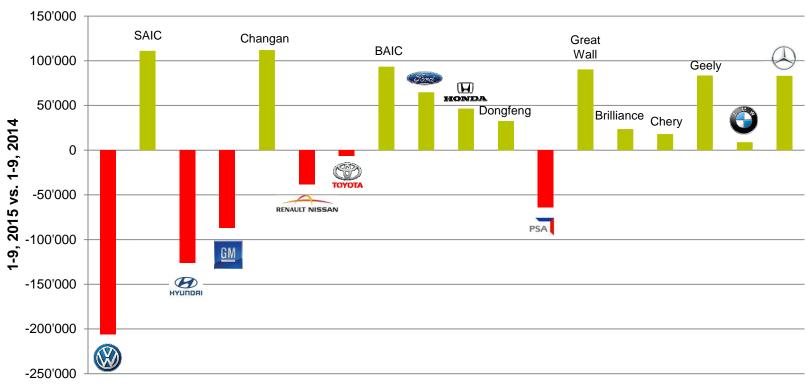
- Consistent action plan developed
- Customer relationship management enhanced
- Footprint considerations part of action plan

Source: IHS Light Vehicle Production Forecast, October 2015; \*Total volumes and CAGR excl. Japan

<sup>1</sup>of Group net sales



# Targets 2020: emerging markets >20%<sup>1</sup> China: development of OEM production volumes YTD



Source: XBI, October 2015

<sup>1</sup>of Group net sales



# Targets 2020: EBITDA margin of 12% Well underway but still some way to go

EBITDA margin					
	2012	2013	2014	HY 2015 <sup>1</sup>	Achievement
Group	7.6%	9.0%	10.3%	10.6%	
BG Europe	4.1%	5.2%	8.3%	8.2%	
BG North America	10.6%	12.0%	11.3%	12.1%	
BG Asia	15.5%	17.5%	18.6%	18.3%	
BG SAMEA	4.2%	4.6%	3.9%	-5.2%	

<sup>&</sup>lt;sup>1</sup>Financials are disclosed before expenses in relation to the settlement with the German Federal Cartel Office in the amount of 31.5 million CHF.



# Targets 2020: EBITDA margin of 12% BG SAMEA: engine trouble

## Brazil: The sick man of emerging markets...

- Economic activity continues to deteriorate, business confidence remains close to historical lows and unemployment rate increased again
- Current recession will prove Brazil's worst in recent history
- 2015 GDP expected to contract by 3.0% vs. 0.1% growth in 2014
- Substantial currency devaluation of -33% vs. USD and CHF since January 15, 2015
- No recovery expected in 2016

### ... hitting the auto industry badly

 Predicted moderate recovery in 2016 light vehicle production questionable

#### Production



Source: Roland Berger, UBS, Financial Times



# Targets 2020: Equity ratio >40% HY 2015 influenced by currency translation and dividend

Equity Ratio					
	2012	2013 <sup>2</sup>	2014 <sup>2</sup>	HY 2015 <sup>2</sup>	Achievement
Equity Ratio <sup>1</sup>	32%	33%	36%	29%	
Total assets in million CHF	960	999	1'099	1'144	
Equity in million CHF <sup>1</sup>	303	329	393	337	

<sup>&</sup>lt;sup>1</sup> without subordinated shareholder loans

<sup>&</sup>lt;sup>2</sup> incl. impact of IAS 19 revised



# Targets 2020: RONA > 20% Since 2013 RONA in the region of 20%

Return on net assets (RONA)						
	2012	2013	2014	HY 2015	Achievement	
Return on net assets	10.0%	18.0% <sup>1</sup>	20.3%	17.8% <sup>2</sup>		
Cost of Capital	8.7%	8.7%	8.7%	8.7%		
Value creation	1.3%	9.3%	11.6%	9.1%		
Return in million CHF	49	89	116	54		
Ø net assets in million CHF	509	494	572	605		

<sup>&</sup>lt;sup>1</sup>before one-time expenses

<sup>&</sup>lt;sup>2</sup>Annualized calculation and before expenses in relation to the settlement with the German Federal Cartel Office in the amount of 31.5 million CHF.



# HY Guidance 2015

# Global environment (updated)

 Muted growth of global automobile production to around 88 million light vehicles in 2015 (growth rate of 0.5%)<sup>1</sup>

#### **Sales**

- Continuation of sales growth in LC in seasonally weaker HY2 leading to sales increase above the forecasted 4-5% in FY 2015
- Despite negative currency effects, Group sales consolidated in Swiss francs should slightly exceed the previous year's level

### **Profitability**

- EBIT margin of HY2 will turn out better than EBIT margin of HY2 2014
- Key factors: significant improvement of BG Europe's EBIT margin and performance of BG North America and BG Asia

<sup>&</sup>lt;sup>1</sup>according to IHS estimates, October 2015



### **Contacts and event calendar**

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#### **Important dates 2016**

Publication Sales Figures Financial Year 2015 January 15, 2016

2015 Results Press Conference March 3, 2016

Annual General Meeting 2016 March 30, 2016

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ISIN CH0127480363

### autoneum

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