### autoneum



### **IR Presentation**



### Agenda

1. Autoneum at a glance

2. Financial results Half-Year 2017

3. Outlook



### Who we are Autoneum in a nutshell











### **Key Facts & Figures Autoneum at a glance**



Stock listed company (SIX Swiss Exchange)



Around **50** locations worldwide



Net Sales 2016: **2'152.6 million CHF** 



Represented in more than **20** countries



EBIT margin 2016: 8.2%\*



Over **11'000** employees

<sup>\*</sup>Before special effects.



## Leading in acoustic and thermal management Four product lines

- Broad range of technologies
- Innovative materials and processes
- Customized systems and components
- Cost effective and lightweight solutions
- Total vehicle optimization
- Simulation tools and measurement systems





## **Organization Group Executive Board**



Martin Hirzel
CEO
19 years of automotive
experience



Martin Zwyssig
CFO
13 years of automotive
experience



Matthias Holzammer Head BG Europe 26 years of automotive experience



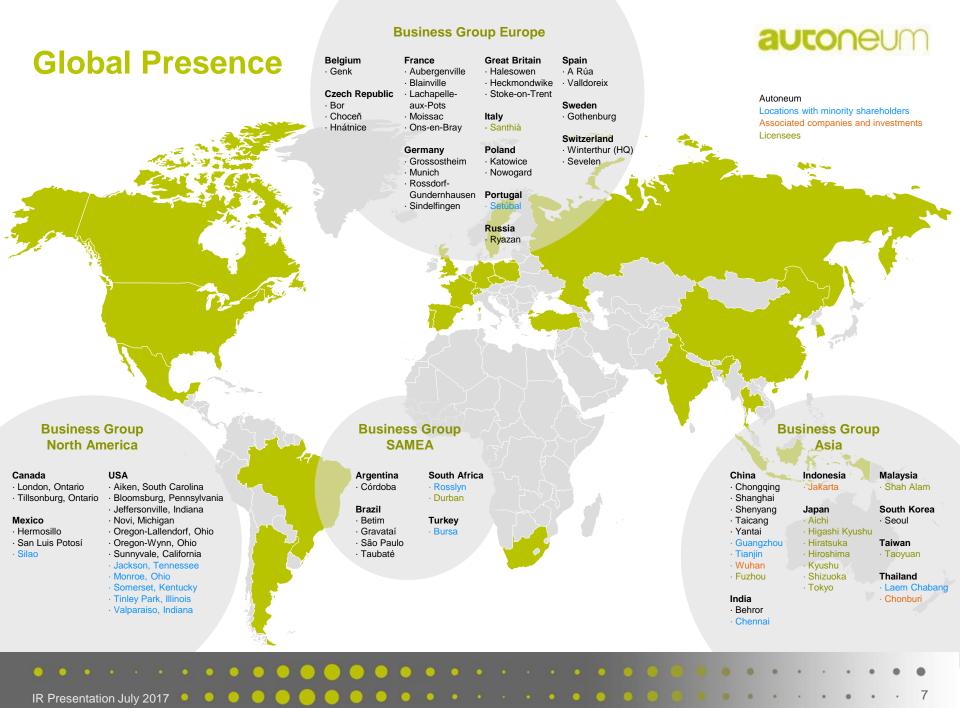
John T. Lenga
Head BG North America
21 years of automotive
experience



Andreas Kolf Head BG Asia 22 years of automotive experience



Fausto Bigi Head BG SAMEA 21 years of automotive experience





### **Strategic Priorities**Pillars of sustained success





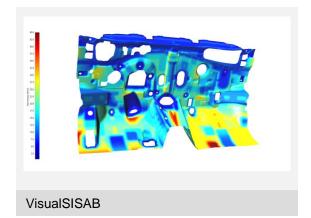
## Focus on acoustic and thermal management Driving the future of mobility



- Investments in advancement of technological expertise:
  - New Technical Center at BG North America HQ in Novi (MI), USA for component adaptation and pre-development with OEMs
  - Set-up of "Competence Center New Mobility" in Sunnyvale (CA), USA to innovate new products for all forms of mobility
- Expansion of acoustic expertise through launch update of simulation software VisualSISAB
- Presentation of latest innovations at "Autoneum Innovation Days" for US, German and Chinese OEMs
- Launch of global image campaign



Visualization of Technical Center in Novi, USA

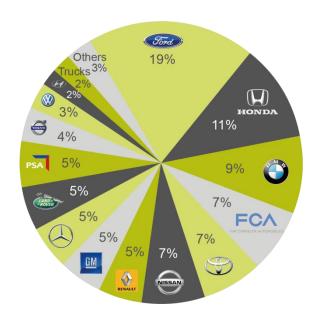




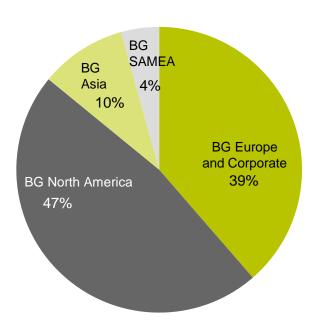
### **Grow profitably Diversified customer base**



#### Share in net sales 2016



- Supply of virtually all OEMs worldwide
- Higher sales with Honda, Renault, GM, Volvo and Hyundai in 2016



- BG North America is largest sales contributor
- Net sales share of BG Asia continuously growing



### Focus on global customers Investments in growth markets



- Foundation of two plants in San Luis Potosí, Mexico to supply US, Japanese and German OEMs
- Capacity expansion with doubling of production space at US plant in Aiken (SC)
- Enlargement of Chinese production footprint through new facility in Yantai to ensure targeted market share gains in China
- Customer recognition: Autoneum received GM's first-ever "Supplier Innovation Award" for lightweight technology Prime-Light





GM's first-ever by "Supplier Innovation Award" for Prime-Light



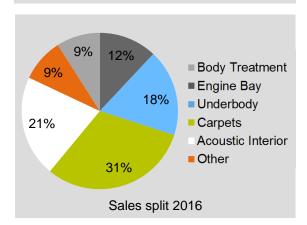
### Leverage technological leadership Innovations for the car of the future



- Launch of aerodynamic Ultra-Silent underbody systems for SUVs
  - Noise-absorbing, aerodynamic, recyclable
  - Reduction of SUV weight, fuel consumption and emissions
- Commissioning of new production line for Ultra-Silent semi-finished material in Gundernhausen, Germany
  - Production increase by 50% to over eight million underbody components p.a. in Europe
  - Serial production of semi-finished material started in February 2017
- Hybrid-Acoustics concept nominated for industry-leading "PACE Award 2017"



Production line for Ultra-Silent semi-finished material in Gundernhausen, Germany

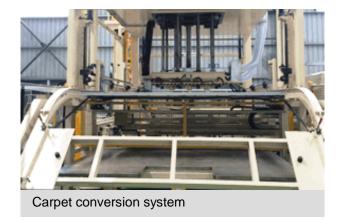




### Practice operational excellence Focus on standardization



- Development and implementation of carpet conversion system for various processes
- New trainings on work safety aim at:
  - Enhancing leadership expertise in acting as role model with regard to work safety
  - Focusing on core types of safe behavior in production for shopfloor workers ("SafeStart")
- Introduction of safety boxes on shopfloors including occupational safety utensils and PC terminals for e-learning programs



Safety box on shopfloor in Nowogard, Poland



## Five years Autoneum Living a High Performance Culture

#### 2011



- Start as independent, stock-listed company
- Strategy formation
- Global expansion with new plants in Bor, Czech Republic and Shenyang, China

#### 2012



- Market launch of Hybrid-Acoustics
- Strategic alliance with Japanese suppliers Nittoku and Toyota Boshoku
- Net profit increased more than tenfold vs. 2011

#### 2013



- Market entry into Mexico, Thailand and Russia
- Capacity adjustment in Europe (Italy and France)
- Additional felt production lines in China and South America to enhance vertical integration

#### 2014



- New presence in South Korea established
- Market launch of RIMIC and Di-Light
- After successful launch in Switzerland, ERP implementation at all North American sites

#### 2015



- Footprint expansion by two new plants in the US and revamped site in Brazil
- Launch of Clean-Tuft and Prime-Light
- Over 200
   participants at 3<sup>rd</sup> Automotive Acoustics

   Conference



- Additional plants in growth market Mexico
- 3<sup>rd</sup> worldwide production line for Ultra-Silent semifinished material
- Opening of "Competence Center New Mobility" in California, USA



## Five years Autoneum A proven track record of delivery

### Strategic priorities

Focus on acoustic & thermal management solutions in automotive

Grow profitably and generate free cash flow

Focus on long-term partnerships with global customer

Leverage technological leadership

Practice operational excellence

Pursue consolidation opportunities

#### Achievements



- · Exit from trunk and trim segment
- Three Automotive Acoustic Conferences held



- Net sales increase of CHF 470 million, net profit raised by CHF 132 million since 2011
- Favorable Group refinancing



- In 2016, 80% of net sales with global platforms
- Investments in 13 plants in growth markets



- 48 innovation projects released
- Two PACE Award nominations



- Extension of vertical integration
- Worldwide Group Manufacturing Initiatives



- Expanded alliance with Japanese partners
- Market share gains in carpet systems

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### **Highlights Half-Year 2017**





### **Financials**



### **Investments**



### **Strategy**

- Sales increase of 4.0% in local currencies in line with guidance
- Business Groups (BG) Europe, Asia and SAMEA with organic sales growth considerably exceeding market growth
- EBIT margin raised to 8.3%
- EBIT margin of BG Europe improved significantly to 8.4%, BG SAMEA result at break-even
- Net profit before special effects reached a new high at CHF 61.2 million

- Investments in R&T and production facilities in Germany and Switzerland
- Set-up of production lines in San Luis Potosí, Mexico and Jeffersonville (IN), USA
- Competence Center for New Mobility in Sunnyvale (CA), USA put into operation
- Capacity expansion and investments in new product lines in China
- Product portfolio broadened with Di-Light and Hybrid-Acoustics Eco+

- Market share gains in Asia
- Underbody offering in North America completed with new DLFT line in Mexico
- Sale of a plant in Brazil supports capacity adaptation to market demand
- First industry 4.0 project on global felt line optimization installed
- Implementation of Corporate Responsibility with first CR Report published according to globally leading GRI standard



### **Key figures Overview**

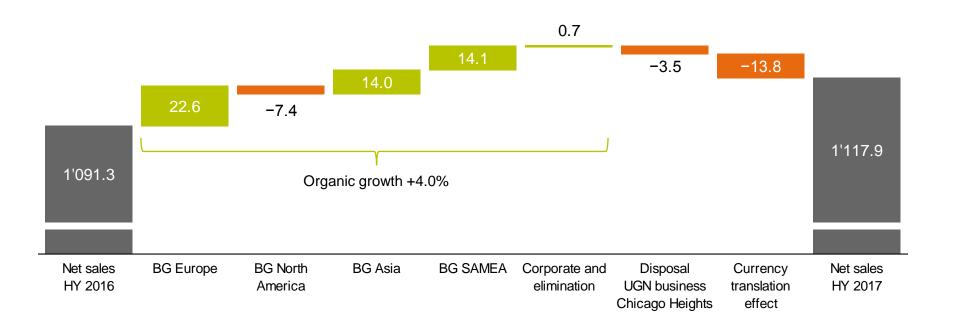
CHF million	HY 2017	HY 2016
Net sales	1'117.9	1'091.3
EBITDA before special effects*	129.3	123.8
in % of net sales	11.6%	11.3%
EBIT before special effects*	93.1	89.9
in % of net sales	8.3%	8.2%
Net profit before special effects*	61.2	60.6
Free cash flow	-36.0	60.4
RONA before special effects*	18.6%	20.5%
Basic earnings per share (EPS) in CHF before special effects*	10.23	9.97

<sup>\*</sup>HY 2016: Before gain from disposal of the UGN business in Chicago Heights (Illinois), USA in the amount of CHF 33.2 million (CHF 20.8 million after income taxes).



## Net sales development Sustainable sales growth in line with guidance

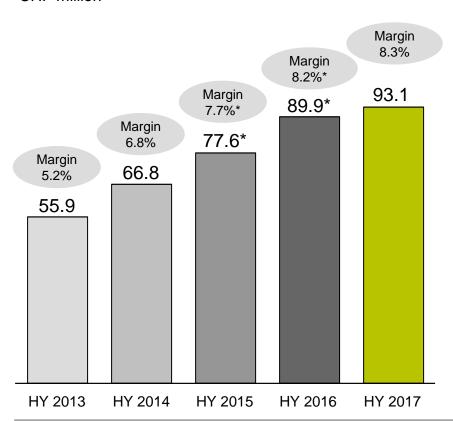
CHF million





### Operating result (EBIT) EBIT increase continued



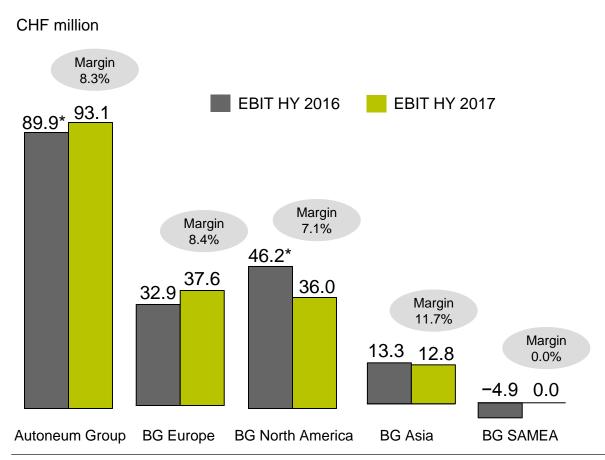


- EBIT margin raised to 8.3%
- EBIT before special effects increased by 3.6% and hit a new high at CHF 93.1 million
- Further increase of profitability due to improved operating result of BG Europe

<sup>\*</sup>EBIT and EBIT margin are disclosed before the gain from disposal of the UGN business in Chicago Heights (Illinois), USA in the amount of CHF 33.2 million in 2016 and before expenses relating to the settlement with the German Federal Cartel Office in the amount of CHF 31.5 million in 2015.



## Operating result (EBIT) EBIT margin at 8.3%



- EBIT margin improved by 0.1 percentage points to 8.3%
- High production volumes and capacity utilization in Europe
- Stagnating production volumes in North America
- Expansion in Asia combined with higher raw material prices
- BG SAMEA at break-even

<sup>\*</sup>EBIT and EBIT margin are disclosed before the gain from disposal of the UGN business in Chicago Heights (Illinois), USA in the amount of CHF 33.2 million in 2016.



## **Income statement Net profit before special effects at new high**

CHF million	HY 2017	HY 2016
Net sales	1'117.9	1'091.3
EBIT	93.1	123.1
Financial result	-3.1	-6.3
Profit before taxes	90.0	116.8
Income taxes	-28.9	-35.4
Net profit	61.2	81.4
attributable to AUTN	47.7	56.7
attributable to NCI	13.5	24.7

- Net profit before special effects at new high
- In 2016, net profit included the effect from disposal of the UGN business in Chicago Heights (Illinois), USA in the amount of CHF 20.8 million
- Well balanced funding at attractive interest rates
- Income taxes managed on a sustainable level



### **Balance sheet Solid balance sheet**

			1
CHF million	30.06.2017	31.12.2016	30.06.2016
Total assets	1'333.8	1'297.8	1'220.2
Non-current assets	680.8	648.0	587.2
Net working capital	101.6	56.5	84.8
Cash and cash equivalents	102.1	149.8	95.9
Borrowings	252.2	208.7	185.8
Net debt	149.1	57.4	89.8
Shareholders' equity	496.4	499.0	420.9
in % of total assets	37.2%	38.4%	34.5%
Market capitalization	1'223.9	1'243.4	1'060.7

- Solid balance sheet without goodwill
- Increase of non-current assets due to continuing capacity expansion
- Seasonally, NWC higher than at year-end
- Sound equity ratio slightly lowered due to increased total assets



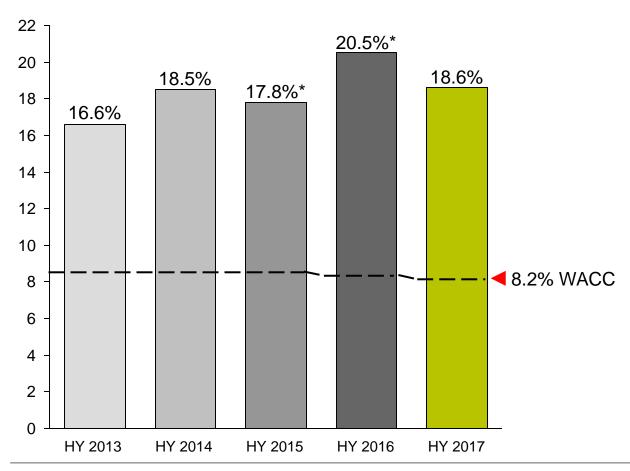
## Cash flow Continuing capacity expansion

CHF million	HY 2017	HY 2016
Cash flows from operating activities	47.3	74.7
Cash flows used in investing activities	-83.3	-14.3
Free cash flow	-36.0	60.4
Cash flows used in financing activities	-7.4	-41.6
Cash and cash equivalents at June 30	102.1	95.9

- Operating cash flow decreased due to higher NWC, free of short-term financial dispositions
- 2016 investing cash flow was positively influenced by the proceeds of CHF 42.8 million from disposal of the UGN business in Chicago Heights
- CAPEX on a high level of CHF 68.7 million (HY 2016: CHF 57.5 million)



## RONA on a sustainable high level



- RONA at 18.6%
- RONA more than twice the WACC of 8.2%
- RONA slightly lower than 2016 due to increased average equity
- Substantial economic value created

<sup>\*</sup>RONA is disclosed before the provisional gain from disposal of the UGN business in Chicago Heights (Illinois), USA in the amount of CHF 20.8 million after income taxes in 2016 and before expenses relating to the settlement with the German Federal Cartel Office in the amount of CHF 31.5 million in 2015.

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### Growing demand for Autoneum's products Global trends drive acoustic & thermal management

### Growing automobile production

(mainly Asia)

Global CAGR (2017-2020) of 2.4% to exceed 100 million LVs\* mark by 2020



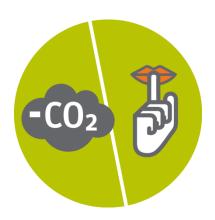


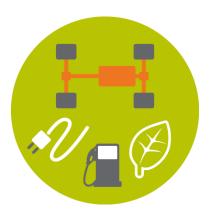
### Increasing globalization

80-90% of LVs will be made on global platforms

Demand for lightweight and noise reducing products

More engine bay and underbody products required





Acoustic treatment for downsized engines

Need for innovative suppliers to cope with new powertrain concepts

<sup>\*</sup>Light vehicles.



### **Electric mobility** Our main actions

#### On the road

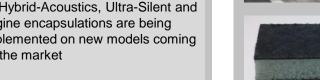


Autoneum's standard products for interior, underbody and engine bay are already adopted by the OEMs for the best selling small segment EVs

#### **Coming soon**



Autoneum's latest innovations such as Hybrid-Acoustics, Ultra-Silent and engine encapsulations are being implemented on new models coming on the market



#### Main actions to consolidate Autoneum's technology leadership



#### Competences

Competence Center New Mobility in the heart of Silicon Valley to understand the needs and functions of products dedicated to e-mobility



#### People

Job rotation experience in place to disseminate the **Silicon** Valley innovative culture in Autoneum's technical community



#### **Business**

- Develop business and relationship with new OEMs: first awarded business
- Investigate options on batteries



#### **Products**

- Ultra-Silent sandwich: solution for battery impact protection
- Tune-it: perfect for BEV carpets providing acoustic absorption with limited packaging space
- Hybrid-Acoustics ECO+: optimal lightweight solution for dash insulation in BEVs (high frequency motor noise)
- · Powertrain encapsulation: proven on BMW i3 and i8

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### **Electric mobility Options for Autoneum**

**Lightweight in focus**: offset battery weight for range and cost of weight dependent components. Lower motor noise favors lightweight insulators

Aerodynamics and exterior noise: lightweight sound absorbing aerodynamic panels in front and rear will penetrate all segments

**Higher content in hybrids**: a key technology bridging to full BEVs

Road noise: becomes dominant due to less engine masking and requires effective lightweight products in interior and in the wheelhouses to preserve the acoustic quality

**Sustainability**: the environment is the key driver for electrification. Most of our innovations are made of recycled materials

"Contagion effect": BEVs will live alongside IC motorization for decades. Users who drive a BEV as second family car will learn to expect quieter conventional cars **Encapsulation**: lightweight encapsulation to efficiently address disturbing high frequency tones from motor and other noisy devices

Thermal Management: efficiency requirements make thermal management of the cabin with insulating or thermally active materials unavoidable



Renault Zoe: Autoneum delivers the full package for interior floor and underbody



Main challenge to master: cancellation of heatshields in pure BEVs



## **Self-driving cars and shared mobility Options for Autoneum**

#### **Self-driving cars**

Wellness, work, communication and entertainment: passengers will expect absolute silence and a healthy interior environment **Sustainability**: of products and production processes will be a key element in all future vehicles, independent of the powertrain type and the degree of autonomous drive

Interior architectures: the instrument panel will shrink and leave more room for comfortable surfaces with acoustic absorption to compensate sound reflecting glass roof

New materials and function integration: development of novel attractive surfaces and work on the integration of acoustic and thermal functions in the new materials

### **Shared mobility**

**Tough interiors**: resistance to dirt, cleanability and wear resistance will play a major role in fleets of shared cars

Fleet customization: fleet operators will demand technologies to personalize the interiors of their vehicles

Aftermarket: replacing of worn out interior parts in shared cars with high utilization might offer opportunities for new business

#### Design to cost:

Autoneum's leading simulation tools help to design the best compromise between performance and cost



### **Key focus areas for profitable growth Action plan 2017**

#### **BG** Europe



- Gain market share
- Expand Eastern European footprint
- Pursue vertical integration strategy

#### **BG** Asia



- Enhance production network in China
- Install latest technologies
- Develop people to achieve growth targets

#### **BG North America**



- Act flexibly on market fluctuations
- Extend business with Asian customers
- Ensure flawless SOPs in Mexico and USA

#### **BG SAMEA**



- Adjust Brazilian production footprint
- Further improve operational excellence
- Establish JV in Iran



### **Guidance**Full Year 2017

# Global environment

 Rise in global automobile production to around 95 million light vehicles expected (growth rate of 2%)\*



 Based on the anticipated further softening of demand in North America, 2017 net sales growth is expected to be above the market, but below the annual target of 4% to 5%



In 2017, Group's EBIT margin should exceed 8%

<sup>\*</sup>According to IHS estimates.



## Targets 2020 Accelerate profitable growth

- Net sales of CHF 2'600 million
- 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 profit attributable to shareholders of Autoneum Holding Ltd





### Contacts and event calendar

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#### **Important Dates 2018**

Publication of Sales Figures for the 2017 Financial Year

Media and Financial Analysts Conference Financial Year 2017

Annual General Meeting 2018

January 23, 2018

March 6, 2018

March 28, 2018

#### **Autoneum listed on SIX Swiss Exchange**

Ticker Symbol AUTN

Valor Number 12748036

ISIN CH0127480363

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