



autoneum

At a Glance 2018



About Autoneum

Autoneum is the global market and technology leader in acoustic and thermal management for vehicles and partner for automobile manufacturers around the world.

The Company develops and produces multifunctional, lightweight components for optimum noise and heat protection. The innovative products and technologies are designed to make vehicles lighter, quieter, safer and more fuel-efficient while enhancing driving comfort.



Represented in **25 countries**



Production facilities
worldwide

Over
12 000

employees worldwide

We perform with **PASSION**

We act with **ACCOUNTABILITY**

We profit from **INNOVATION**

We live a **GLOBAL SPIRIT**

We progress through **CONTINUOUS IMPROVEMENT**

We strive for **SIMPLICITY**

Autoneum values

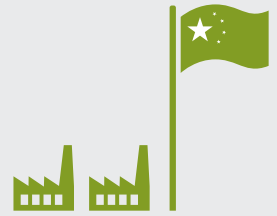
8.1%

EBIT margin

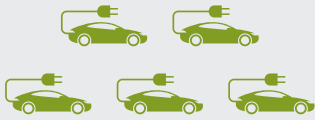
2203.0

CHF million

Revenue



Opening of
two new plants in China



Delivery of **five electric vehicles**
with lightweight component

Highlights 2017



Publication of **first**
Corporate Responsibility Report



Entry into growth market **Iran**



Record with measurement
systems: 100th **Alpha Cabin** sold

Paving the way for the future of mobility

For Autoneum, innovation is a decisive success factor in creating substantial business opportunities from emerging industry trends. By anticipating and implementing them accordingly into product development, Autoneum is setting industry standards in acoustic and thermal management.

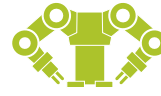




Partner for all automobile manufacturers

The growing importance of electromobility presents automotive manufacturers with new challenges. For future generations of vehicles, a continuous improvement in driving range and comfort is expected. Autoneum is well prepared to meet these demands. Since 2017, company experts are working alongside established and new automobile manufacturers on the optimal acoustic performance of electric vehicles at the “Competence Center New Mobility” in Sunnyvale (California), USA.

Components for noise and heat protection manufactured by Autoneum are particularly suited for use in electric vehicles as they help to reduce the vehicle's weight, which is significantly increased by the battery. At the same time, they also reduce noise sources that were previously drowned out by the engine such as fans and pumps or new, battery-related noise. There are thermic advantages as well: Since the temperature control of electric vehicles requires around 20% of the battery charge, thermal insulation components are needed to reduce the electricity required for cooling and heating of the passenger cabin.



Intelligent production processes

As a manufacturing company, Autoneum benefits from digital transformation in production processes. The complex networking of intelligent production systems (smart factories) enables accelerated and more efficient manufacturing processes as well as a more flexible and individual production. The Company's digitalization strategy focuses on a variety of Industry 4.0 applications ranging from virtual reality applications and collaborative robots (“cobots”) to the internet of things (IoT). Autoneum has been implementing corresponding pilot projects at its global production sites since 2017.

In addition, Autoneum makes use of Computer-Based Manufacturing Simulation (CBMS) in order to design the layout and installation of equipment and production cells as well as the deployment of workers already during the planning phase of future production facilities. This enables improvements in working conditions, optimum plant utilization, increases in efficiency and associated cost-savings.

Setting standards with innovative components

Industry trends such as electromobility, autonomous driving and car sharing are raising the requirements for future vehicles. Demand is growing for parts that make cars significantly quieter, more energy-efficient and provide higher driving comfort.

1 Interior Floor

Tufted Carpets, Non-Woven Carpets, Inner Dashes, Floor Insulators, Floor Mats

2 Engine Bay

Engine Encapsulations, Engine and Battery Covers, Hoodliners, Outer Dashes

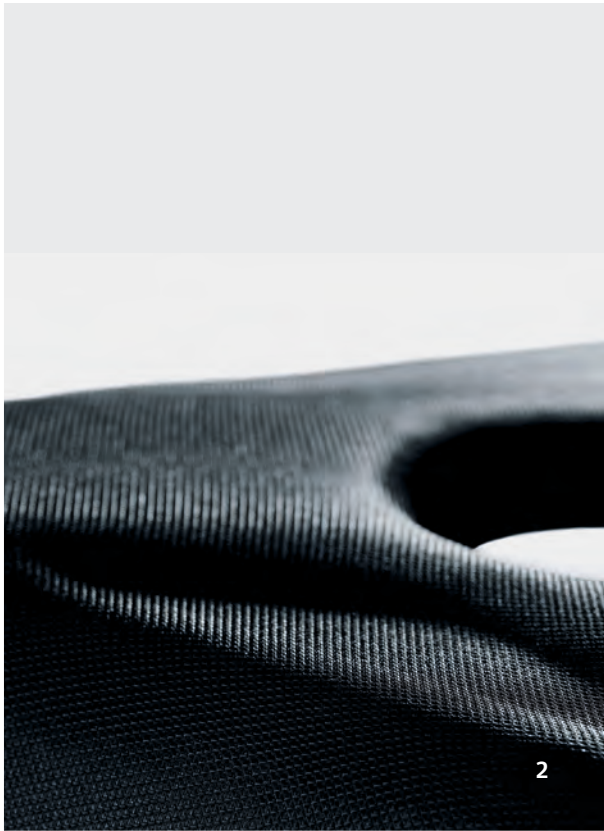
3 Underbody

Underbody Shields, Heatshields, Floor Pans and Battery Boxes, Wheelhouse Outer Liners, Tunnel Insulators

4 Body Treatment

Dampers, Stiffeners

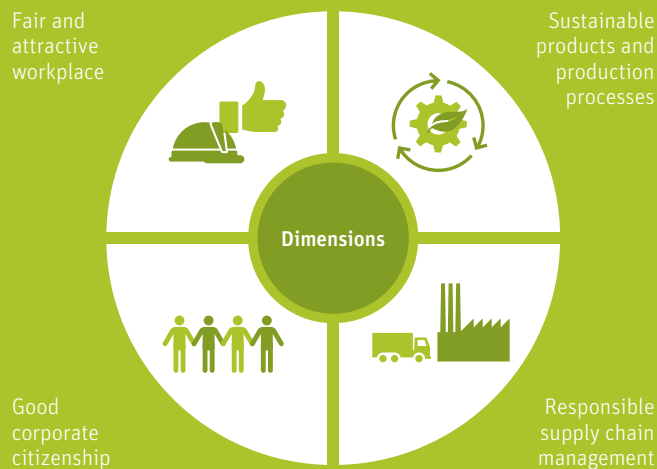
Already today, Autoneum is developing and manufacturing innovative products and technologies for noise and heat protection for all types of drives. Its multifunctional components also contribute to lowering the vehicle's weight, with corresponding reductions in fuel consumption and emissions.



Living a culture of responsibility

Autoneum has committed itself to become the Corporate Responsibility benchmark among its industry peers. As a good corporate citizen, the Company places particular emphasis on managing human and natural resources responsibly, thereby making an important contribution to a healthy and safe world for future generations.

Corporate Responsibility Strategy 2025



With the launch of a Group-wide Corporate Responsibility Strategy 2025 in 2017, Autoneum is setting comprehensive environmental, social and compliance targets to be applied across the entire Group. Starting in 2018, corresponding measures will be gradually implemented at all company locations.



Eco-efficiency in manufacturing

To mark this commitment, Autoneum is continuously working to limit its environmental impact by investing in eco-efficient production processes. For instance, the Company has set itself the target of reducing landfill waste, reclaiming or recycling production waste, and lowering energy and water consumption at its locations. As part of this approach, 16 eco-efficiency projects were rolled out at twelve production sites in 2017. Thanks to the systematic global implementation at Autoneum plants, water and energy consumption were significantly reduced and recycling volumes were substantially increased.

which employees can both perform and grow. The Company makes paramount investments into the professional development of employees and provides suitable working conditions. Autoneum also places particular emphasis on the health and safety of its employees. Therefore, the Company continuously improves the ergonomic conditions in plants and applies worldwide programs to reduce accident frequency.



Social engagement

Autoneum has a decisive economic impact on the communities surrounding its locations in the form of employment, tax and infrastructure investment. At the same time, the Company builds lasting ties with local stakeholders in order to understand their needs and to support them with targeted community engagement programs. Every Autoneum location is required to engage in at least one project a year, resulting in around 100 initiatives being realized Group-wide in 2017. With its participation in the Bookbridge program, Autoneum likewise launched its first global philanthropy project in 2017.



Health and safety at work

An engaged, motivated and culturally diverse workforce is essential for Autoneum's business success. The Company's High Performance Culture – underpinned by values and principles – shapes the environment in

Autoneum

Locations with minority shareholders

Associated companies and investments

Licenseses



Global presence

North America

Canada

- London, Ontario
- Tillsonburg, Ontario

Mexico

- Hermosillo
- Mexico City
- San Luis Potosí
- Silao

USA

- Aiken, South Carolina
- Bloomsburg, Pennsylvania
- Jeffersonville, Indiana
- Novi, Michigan
- Oregon-Lallendorf, Ohio
- Oregon-Wynn, Ohio
- Sunnyvale, Kalifornien
- Jackson, Tennessee
- Monroe, Ohio
- Somerset, Kentucky
- Tinley Park, Illinois
- Valparaiso, Indiana

SAMEA

Argentina

- Córdoba

Brazil

- Gravataí
- São Paulo
- Taubaté

Iran

- Mashhad

South Africa

- Rosslyn
- Durban

Turkey

- Bursa

Europe

Belgium

- Genk

Czech Republic

- Bor
- Choceň
- Hnátnice

France

- Aubergenville
- Blainville
- Lachapelle-aux-Pots
- Moissac
- Ons-en-Bray

Germany

- Grossostheim
- Munich
- Rossdorf-Gunderhausen
- Sindelfingen

Great Britain

- Halesowen
- Heckmondwike
- Stoke-on-Trent

Hungary

- Komárom

Italy

- Santhià

Poland

- Katowice
- Nowogard

Portugal

- Setúbal

Russia

- Ryazan

Spain

- A Rúa
- Valldoreix

Sweden

- Gothenburg

Switzerland

- Sevelen
- Winterthur (HQ)

Asia

China

- Changsha
- Chongqing
- Schanghai
- Shenyang
- Taicang
- Yantai
- Guangzhou
- Tianjin
- Wuhan
- Fuzhou

India

- Behror
- Chennai

Indonesia

- Jakarta

Japan

- Tokio

Malaysia

- Shah Alam

South Korea

- Seoul

Taiwan

- Taoyuan

Thailand

- Laem Chabang
- Chonburi

Autoneum. Mastering sound and heat.

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