

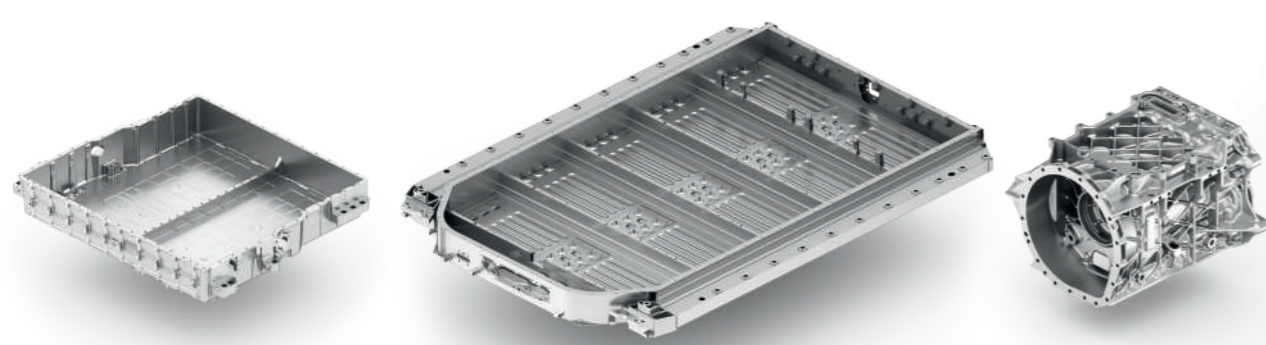
Lightweighting Solutions

E-Mobility + Body-in-White & Chassis + Powertrain

Product Portfolio

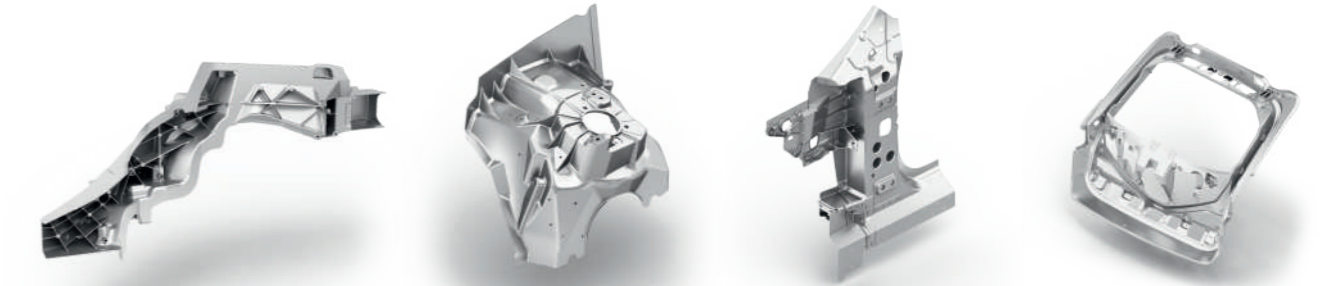
E-Mobility

- Battery Housings for PHEV & BEV
- E-Motor Housings
- Fuel Cell Housings



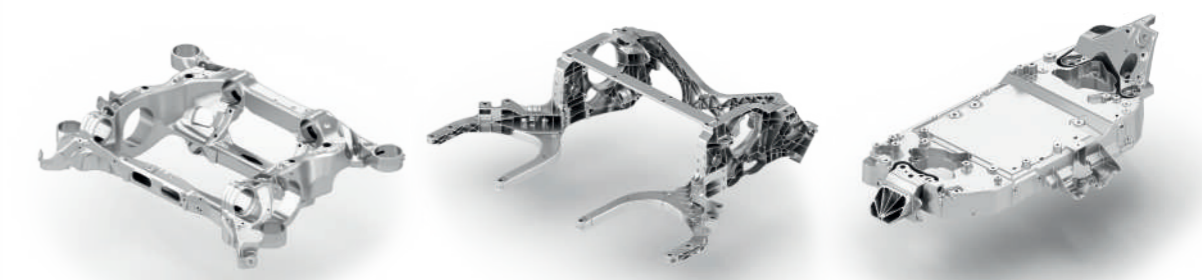
Body-in-White

- Longitudinal Members
- Shock Towers
- A-Pillars
- Liftgates



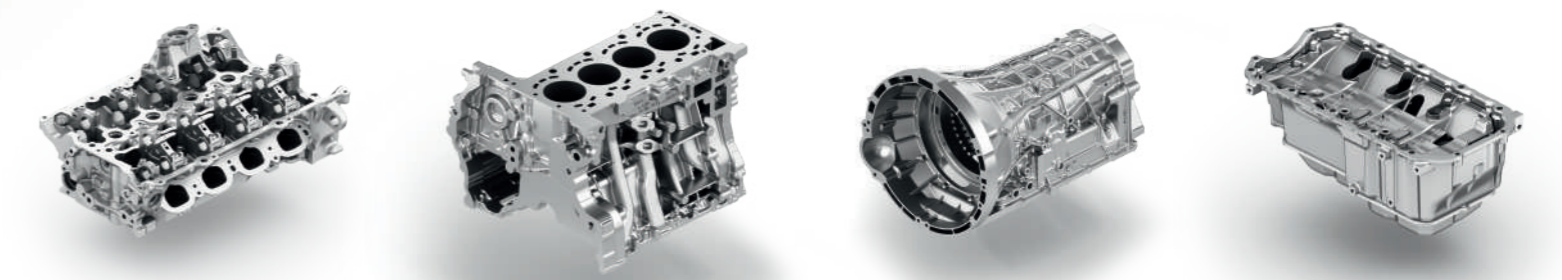
Chassis

- Subframes
- Cradles
- E-Brackets



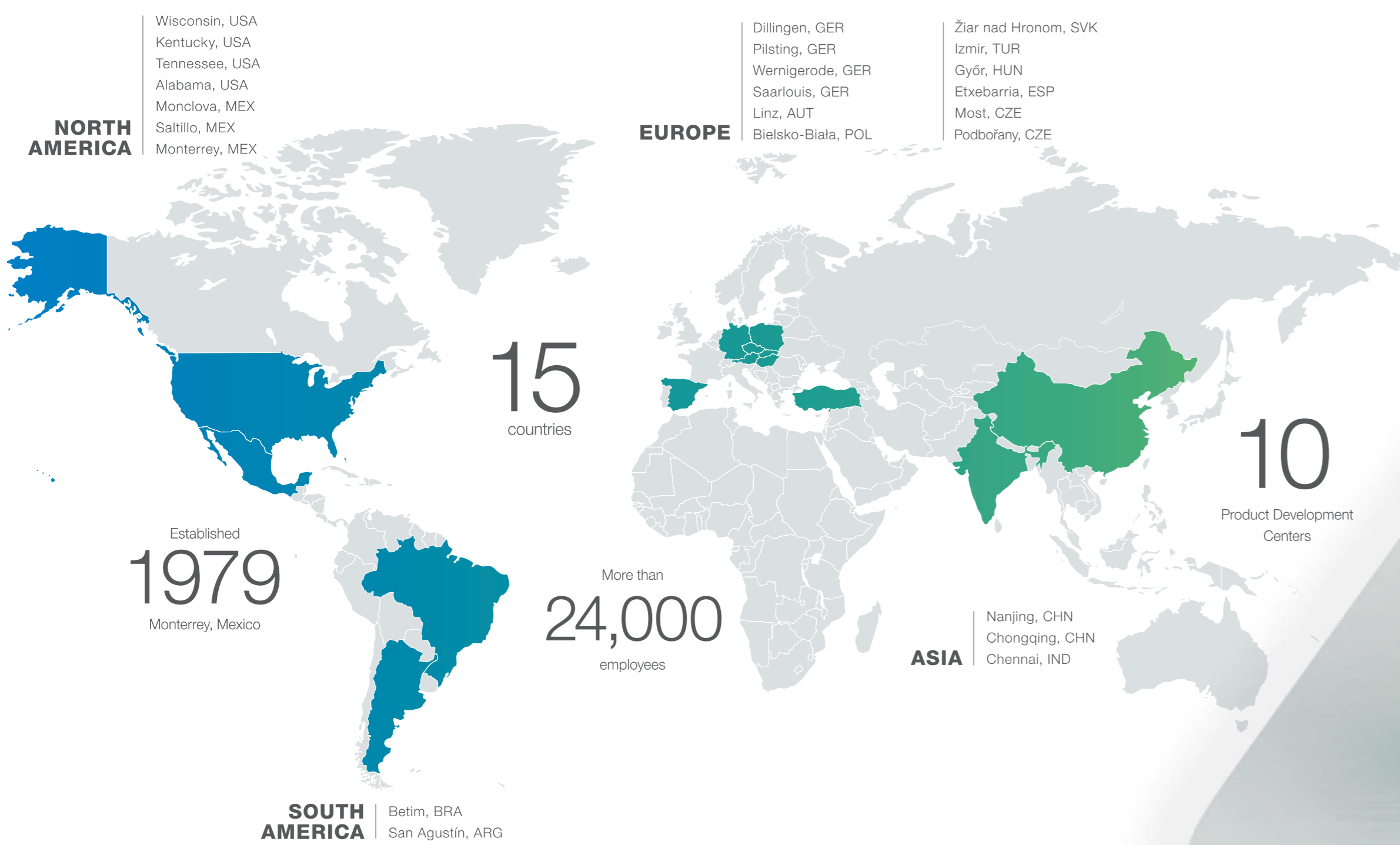
Powertrain

- Cylinder Heads
- Engine Blocks
- Transmission Cases
- Mid Size Castings



Global Footprint

38 Facilities Located Near Customers Sites



Your Drive to Sustainability Starts With Us

INNOVATIONS & PRODUCT DESIGN

ALUMINUM & RECYCLING

MANUFACTURING & CIRCULARITY

CORPORATE INITIATIVES & COMMITMENTS

Development & Manufacturing Capabilities

Technology, Product, Process

Research & Development

- Materials
- Net-Shape-Manufacturing
- Digitalization
- Sustainable Production
- Joining, Assembly & Surface Treatment

Product Engineering

- Product Design
- Product Management
- Advanced Simulation
- Test & Validation

Casting Solutions

- HPDC
- GSPM
- Rotacast
- LPDC
- CPS

Secondary Operations

- Heat Treatment
- Machining
- Straightening
- Grinding
- Cleaning
- Passivation
- Leak Test

Assembly Processes

- Welding (FSW, LHW, RSW, MIG, Stud)
- Riveting
- Screwing
- Adhesives

E-Mobility, Body-in-White & Chassis and advanced Powertrain components.

