

Lightweighting Solutions

Research &

Materials

facturing

— Digitalization

Sustainable

Production

& Surface

Treatment

Development

Net-Shape-Manu-

Joining, Assembly

Product

Engineering

Product Design

Test & Validation

Product Management

Advanced Simulation

E-Mobility + Body-in-White & Chassis + Powertrain **Body-in-White** Longitudinal Members Shock Towers A-Pillars Liftgates Product Portfolio **E-Mobility** Battery Housings for PHEV & BEV E-Motor Housings Chassis - Fuel Cell Housings - Subframes Cradles E-Brackets **Powertrain** Cylinder Heads Global Footprint Engine Blocks - Transmission Cases Mid Size Castings 38 Facilities Located Near Customers Sites Wisconsin, USA Žiar nad Hronom, SVK Kentucky, USA Pilsting, GER Izmir, TUR Tennessee, USA Győr, HUN Wernigerode, GER Alabama, USA Etxebarria, ESP Monclova, MEX Most, CZE Linz, AUT NORTH **EUROPE** Bielsko-Biała, POL Podbořany, CZE AMERICA | Monterrey, ME Your Drive to Sustainability countries Starts With Us Product Development 24,000 Nanjing, CHN Monterrey, Mexico Chongqing, CHN Chennai, IND **SOUTH** | Betim, BRA AMERICA San Agustín, ARG **CORPORATE INITIATIVES ALUMINUM &** MANUFACTURING & **INNOVATIONS &** PRODUCT DESIGN RECYCLING CIRCULARITY 有"自然在"的"在"的 Development & Manufacturing Capabilities **Technology, Product, Process**

Secondary

Operations

Machining

Grinding

Cleaning

- Leak Test

Passivation

Straightening

Heat Treatment

Assembly

Processes

Riveting

Screwing

Adhesives

Welding (FSW, LHW,

RSW, MIG, Stud)

Casting

Solutions

— HPDC

- GSPM

— LPDC

- CPS

- Rotacast

AMAP
Advanced Metals

E-Mobility,

& Chassis

Powertrain

components.

Body-in-White

and advanced