

About this organisation

Machine translation

This organisation has been machine-translated based on data provided in German.

We have been successfully developing and manufacturing electric and pneumatic vehicle door systems for over 50 years. The success of recent years confirms the path we have taken.

Research into the use of secondary aluminium and light copper alloys for components of train boarding systems.

Ochshäuserst. 14
34123 Kassel
Hesse
Germany
www.schaltbau-bode.com



Organisation type
Large enterprises

Sector
A small black icon of a bus, representing the transportation sector.

Employees
500 and more

Turnover
More than €50m

Funding

Main areas covered
Extruded aluminium profiles

Infrastructure

Certifications

Keywords

Memberships

Overview of lightweighting expertise

Machine translation

This organisation has been machine-translated based on data provided in German.

	Research	Development	Manufacturing & Supply
Offer			
Products Parts and components, Materials, Tools and moulds		✓	✓
<i>Services & consulting</i>			
Field of technology			
Design & layout Lightweight manufacturing		✓	
Functional integration Sensor technology		✓	✓
Measuring and testing technology Component and part analysis, System analysis, Environmental simulation, Non-destructive analysis		✓	✓
Modelling and simulation Loads & stress, Life-cycle analysis, Multiphysics simulation, Structural mechanics, Reliability validation		✓	✓
<i>Plant construction & automation</i>			
<i>Recycling technologies</i>			

Overview of lightweighting expertise

Machine translation

This organisation has been machine-translated based on data provided in German.

	Research	Development	Manufacturing & Supply
Manufacturing process			
Additive manufacturing 3D printing		✓	✓
Coating (surface engineering) Powder coating			✓
<i>Fibre composite technology</i>			
Forming Bending			✓
Joining Adhesive bonding, Riveting, Screwing, Welding		✓	✓
<i>Material property alteration</i>			
<i>Primary forming</i>			
Processing and separating Drilling, Turning, Milling, Electrical discharge machining, Sawing, Grinding, Cutting		✓	✓
<i>Textile technology</i>			

Overview of lightweighting expertise

Machine translation

This organisation has been machine-translated based on data provided in German.

	Research	Development	Manufacturing & Supply
Material			
<i>Biogenic materials</i>			
<i>Cellular materials (foam materials)</i>			
<i>Composites</i>			
<i>Fibres</i>			
<i>Functional materials</i>			
Metals Aluminium, Steel			✓
Plastics Thermoset plastics, Elastomers, Thermoplastics			✓
<i>Structural ceramics</i>			
<i>(Technical) textiles</i>			

Contacts

Machine translation

This organisation has been machine-translated based on data provided in German.

Contacts

Mr Andreas Pellegrini

andreas.pellegrini@schaltbau-bode.com