## About this organisation

#### **Machine translation**

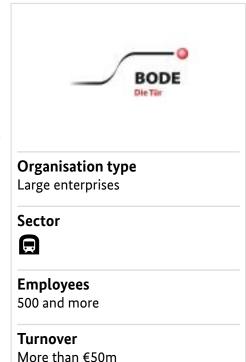
This organisation has been machine-translated based on data provided in German.

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



**Funding** 

Main areas covered

Infrastructure

Certifications

Keywords

Memberships

leichtbauatlas.de Page 1 of 5

# Overview of lightweighting expertise **Machine translation** This organisation has been machine-translated based on data provided in German. Manufacturing Research **Development** & Supply Offer **Products** Parts and components, Materials, Tools and moulds Services & consulting 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 Plant construction & automation Recycling technologies

leichtbauatlas.de Page 2 of 5

# Overview of lightweighting expertise **Machine translation** This organisation has been machine-translated based on data provided in German. Manufacturing Research **Development** & Supply **Manufacturing process** Additive manufacturing 3D printing **Coating (surface engineering)** Powder coating Fibre composite technology **Forming** Bending **Joining** Adhesive bonding, Riveting, Screwing, Welding Material property alteration **Primary forming Processing and separating** Drilling, Turning, Milling, Electrical discharge machining, Sawing, Grinding, Cutting Textile technology

leichtbauatlas.de Page 3 of 5

# Overview of lightweighting expertise

#### **Machine translation**

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

## **Contacts**

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leichtbauatlas.de Page 4 of 5

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leichtbauatlas.de Page 5 of 5