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.	BODE
Ochshäuserst. 14 34123 Kassel Hesse Germany ☑ www.schaltbau-bode.com	Organisation type Large enterprises Sector Employees 500 and more Turnover More than €50m Funding n/a
Main areas covered Extruded aluminium profiles	
Infrastructure	
Certifications	
Keywords	

overview of lightweighting expertise				
Machine translation				
his organisation has been machine-translated based on data provided in German.				
	Research	N Development	/lanufacturinູ & Supply	
Offer				
Products Parts and components, Materials, Tools and moulds		~	\checkmark	
Services & consulting				
Field of technology				
Design & layout Lightweight manufacturing		\checkmark		
Functional integration Sensor technology		\checkmark	\checkmark	
Measuring and testing technology Component and part analysis, System analysis, Environmental simulation, Non-destructive analysis		\checkmark	~	
Modelling and simulation Loads & stress, Life-cycle analysis, Multiphysics simulation, Structural mechanics, Reliability validation		\checkmark	~	
Plant construction & automation				
Recycling technologies				

		A	Manufacturin	
	Research	Development	& Supply	
Manufacturing process				
Additive manufacturing 3D printing		\checkmark	\checkmark	
Coating (surface engineering) Powder coating			\checkmark	
Fibre composite technology				
Forming Bending			\checkmark	
Joining Adhesive bonding, Riveting, Screwing, Welding		\checkmark	\checkmark	
Material property alteration				
Primary forming				

Overview of lightweighting expertise				
Machine translation				
his organisation has been machine-translated based on data provided in German.				
	Research	Development	Manufacturing & Supply	
Material				
Biogenic materials				
Cellular materials (foam materials)				
Composites				
Fibres				
Functional materials				
Metals Aluminium, Steel			\checkmark	
Plastics Thermoset plastics, Elastomers, Thermoplastics			\checkmark	
Structural ceramics				
(Technical) textiles				

Contacts

Machine translation

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

Contacts

Mr Andreas Pellegrini

andreas.pellegrini@schaltbau-bode.com