

Böllhoff

Böllhoff Verbindungstechnik GmbH

About this organisation

Innovative partner for joining technology with assembly and logistics solutions

Böllhoff is your partner for 360° joining technology with assembly and logistics solutions – worldwide. As a family-owned company we have been standing for long-term success through innovative capacity and local presence since 1877. We know the specific needs of our customers from all industries and support them in enabling successful connections. More than 3,000 employees continuously shape the future of joining technology – both at our headquarters in Bielefeld, Germany, and in our subsidiaries around the world.

Archimedesstr. 1-4
33649 Bielefeld
North Rhine-Westphalia
Germany
www.boellhoff.com

Organisation type

Large enterprises

Sectors



Employees

500 and more

Turnover

More than €50m

Funding



Main areas covered Joining Technology, Assembly Systems, Standard Screws, Special Fasteners , Distribution of Fasteners

Infrastructure accredited laboratory, technical application consulting

Certifications IATF 16949, IRIS, TS 16949, EN 9100, DIN EN ISO 9001

Keywords joining technology, fasteners, lightweight

Memberships

Overview of lightweighting expertise			
	Research	Development	Manufacturing & Supply
Offer			
Products Parts and components, Machines and plants, Systems and end products, Materials, Tools and moulds		✓	✓
Services & consulting Training, Consulting, Distribution, Testing and trials, Engineering, Standardisation, Prototyping, Validation, Simulation		✓	
Field of technology			
Design & layout Lightweight manufacturing, Lightweight design, Hybrid structures, Lightweight construction concepts, Lightweight material construction		✓	✓
<i>Functional integration</i>			
Measuring and testing technology Component and part analysis, Visual analysis (e.g. microscopy, metallography), System analysis, Materials analysis, Destructive analysis, Non-destructive analysis		✓	✓
Modelling and simulation Loads & stress, Optimisation, Processes, Structural mechanics		✓	
Plant construction & automation Plant construction, Automation technology, Handling technology, Robotics		✓	✓
<i>Recycling technologies</i>			

Overview of lightweighting expertise

	Research	Development	Manufacturing & Supply
Manufacturing process			
Additive manufacturing 3D printing, Selective laser sintering (SLS)		✓	✓
<i>Coating (surface engineering)</i>			
<i>Fibre composite technology</i>			
Forming Bending, Impact extrusion, Rolling	✓	✓	✓
Joining Clinching, Hybrid joining, Adhesive bonding, Riveting, Screwing	✓	✓	✓
Material property alteration Mechanical treatment, Heat treatment		✓	✓
Primary forming Injection moulding	✓	✓	✓
Processing and separating Drilling, Turning, Milling, Electrical discharge machining, Honing, Sawing, Shearing/punching, Grinding, Cutting		✓	✓
<i>Textile technology</i>			

Overview of lightweighting expertise

	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, Intermetallic alloys, Steel			✓
Plastics Thermoset plastics, Elastomers, Thermoplastics			✓
<i>Structural ceramics</i>			
<i>(Technical) textiles</i>			

Contacts

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