About this organisation

Machine translation

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

THE SPECIALISTS FOR PROTOTYPES AND NICHE SERIES MADE OF LIGHT METAL The BÖLLINGER GROUP with its companies HPP, KONCAST and INPECA specialises in the production of innovative prototypes, development parts as well as niche and special series volumes made of light metal – primarily in the field of drive technology.

Aluminium sand casting (low pressure sand casting) -KONCAST Production technology (casting processing, solid material processing) - HPP Additive manufacturing (SLM process) - INPECA

Weckbacher Straße 5 63937 Weilbach Bavaria Germany

☑ www.boellinger-group.com/home/koncast-1.html



Sectors



Employees

250 up to 499

Turnover

€10m - €50m

Funding

n/a



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About this organisation				
Main areas covered	Production of complex components			
Infrastructure	Aluminium sand casting, heat treatment, High-performance machining, 3D printing in metal /, LPBF- Technology, Engineering, Measurement technology / scanning technology			
Certifications	ISO 9001			
Keywords	Aluminium sand casting, Additive manufacturing, 3D printing, High-performance machining, Special series, prototypes, Engineering, measurement technology			
Memberships	VDA, Space2Motion			

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, Systems and end products Services & consulting Consulting, Testing and trials, Engineering, Prototyping

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Overview of lightweighting expertise					
Machine translation					
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	Research	Development	Manufacturing & Supply		
Field of technology					
Design & layout Lightweight manufacturing, Hybrid structures		✓	✓		
Functional integration					
Measuring and testing technology Component and part analysis, Visual analysis (e.g. microscopy, metallography), Materials analysis, Destructive analysis, Non-destructive analysis		✓	✓		
Modelling and simulation Optimisation, Materials		✓	✓		
Plant construction & automation					
Recycling technologies					

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Machine translation This organisation has been machine-translated based on data provided in German.					
	Research	Development	Manufacturing & Supply		
Manufacturing process					
Additive manufacturing 3D printing, Selective laser sintering (SLS)		✓	✓		
Coating (surface engineering)					
Fibre composite technology					
Forming					
Joining Adhesive bonding, Screwing, Welding			✓		
Material property alteration Mechanical treatment, Heat treatment		✓	✓		
Primary forming Casting		✓	✓		
Processing and separating Drilling, Turning, Milling, Electrical discharge machining, Honing, Sawing, Grinding, Cutting		✓	✓		

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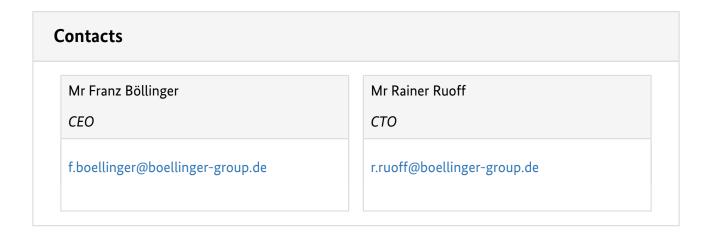
Overview of lightweighting expertise **Machine translation** This organisation has been machine-translated based on data provided in German. Manufacturing **Development** & Supply Research Material Biogenic materials Cellular materials (foam materials) Composites **Fibres** Functional materials **Metals** Aluminium, Intermetallic alloys, Steel, Titanium Plastics Structural ceramics (Technical) textiles

Contacts

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