

Krause DiMaTec GmbH

Industrial 3D printing

About this organisation

Machine translation

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

Krause DiMaTec is part of the HORSTMANNGROUP and has its roots in mechanical and plant engineering. The company is a central point of contact for the entire additive manufacturing process chain and provides support from conceptualisation to ready-to-install components.

3D printing enables the simple and cost-efficient production of lightweight structures and topology-optimised components. Krause DiMaTec offers development, design and additive manufacturing in plastic (SLS, FDM) and metal (SLM, especially stainless steel).

Paul-Schwarze-Straße 5
33649 Bielefeld
North Rhine-Westphalia
Germany
www.krause-dimatec.de



Organisation type

Small or medium-sized enterprise

Sectors



Others: Lebensmitteltechnik

Employees

Up to 9

Turnover

Up to €2m

Funding

Main areas covered 3D printing, Additive manufacturing, Selective laser melting (metal), Laser sintering (plastic), Fused Deposition Modelling

Infrastructure

Certifications

Keywords 3D printing, Additive manufacturing, Additive manufacturing

Memberships OWL Mechanical Engineering, VDM, DMRC, OWL 3D, DIN

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Offer			
Products Parts and components, Semi-finished parts, Machines and plants, Software & databases, Systems and end products, Materials, Tools and moulds	✓	✓	✓
Services & consulting Engineering, Prototyping, Technology transfer		✓	✓
Field of technology			
Design & layout Lightweight manufacturing, Lightweight design, Hybrid structures		✓	✓
<i>Functional integration</i>			
<i>Measuring and testing technology</i>			
Modelling and simulation Loads & stress, Optimisation, Processes, Materials		✓	✓
Plant construction & automation Plant construction			✓
<i>Recycling technologies</i>			

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Manufacturing process			
Additive manufacturing 3D printing, Selective laser melting (SLM, LPBF, ...), Selective laser sintering (SLS)	✓	✓	✓
<i>Coating (surface engineering)</i>			
<i>Fibre composite technology</i>			
<i>Forming</i>			
<i>Joining</i>			
<i>Material property alteration</i>			
<i>Primary forming</i>			
<i>Processing and separating</i>			
<i>Textile technology</i>			

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Material			
Biogenic materials			
Cellular materials (foam materials)			
Composites			
Fibres			
Functional materials			
Metals			
Plastics			
Structural ceramics			
(Technical) textiles			

Contacts

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