

# 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).

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Germany  
[www.krause-dimatec.de](http://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
<b>Offer</b>			
<b>Products</b> Parts and components, Semi-finished parts, Machines and plants, Software & databases, Systems and end products, Materials, Tools and moulds	✓	✓	✓
<b>Services &amp; consulting</b> Engineering, Prototyping, Technology transfer		✓	✓
<b>Field of technology</b>			
<b>Design &amp; layout</b> Lightweight manufacturing, Lightweight design, Hybrid structures		✓	✓
<i>Functional integration</i>			
<i>Measuring and testing technology</i>			
<b>Modelling and simulation</b> Loads & stress, Optimisation, Processes, Materials		✓	✓
<b>Plant construction &amp; automation</b> Plant construction			✓
<i>Recycling technologies</i>			

## Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
<b>Manufacturing process</b>			
<b>Additive manufacturing</b> 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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