

Meiners 3D Solutions GmbH

About this organisation

Machine translation

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

Meiners 3D Solutions GmbH, based in Paderborn, offers you design and calculation services for products, systems and devices.

We offer computer-aided structural optimisation using various strategies such as topology, topography, size or composite optimisation.

Balhorner Feld 36
33106 Paderborn
North Rhine-Westphalia
Germany

www.meiners-3d.de



Organisation type

Small or medium-sized enterprise

Sectors



Employees

Up to 9

Turnover

Up to €2m

Funding

Main areas covered

Concepts, CAD design, FEM calculation, Topology optimisation

Infrastructure

Catia V5, SolidWorks, Altair OptiStruct, HyperMesh

Certifications

Keywords

Memberships

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Offer			
Products Parts and components, Machines and plants, Tools and moulds		✓	
Services & consulting Engineering, HR services, Prototyping, Simulation		✓	
Field of technology			
Design & layout Lightweight manufacturing, Lightweight design, Hybrid structures, Lightweight construction concepts		✓	
<i>Functional integration</i>			
<i>Measuring and testing technology</i>			
Modelling and simulation Loads & stress, Optimisation, Structural mechanics		✓	
Plant construction & automation Automation technology		✓	
<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>			
Forming Deep-drawing		✓	
<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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Managing Director

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