

About this organisation

Machine translation

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

KIESELSTEIN International GmbH is a developer and manufacturer of plant technology for the wire producing and wire processing industry. We are leaders in technologies such as wire draw-peeling, hot drawing of difficult-to-form materials and are involved in new applications such as the production of wire for additive manufacturing processes or the processing of shape memory alloys.

With the 3D wire mesh strucwire, developed and patented by us, we offer a special lightweight component for a wide range of applications. In addition to the low specific weight, special features include the defined cell structure, good damping behaviour, high energy absorption potential and the recyclability of the product. We are also involved in the manufacture of aluminium and magnesium wires as semi-finished products, e.g. for the production of connecting elements.

Erzbergerstraße 3
09116 Chemnitz
Saxony
Germany
www.kieselstein.com



Organisation type

Small or medium-sized enterprise

Sector



Employees

10 up to 49

Turnover

€2m - €10m

Funding

n/a

Main areas covered

Wire drawing machines

Infrastructure

Certifications

Keywords

Memberships

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Offer			
Products Parts and components, Machines and plants	✓	✓	✓
Services & consulting Testing and trials, Engineering, Maintenance and repair	✓	✓	✓
Field of technology			
<i>Design & layout</i>			
<i>Functional integration</i>			
<i>Measuring and testing technology</i>			
<i>Modelling and simulation</i>			
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			
Coating (surface engineering)			
Fibre composite technology			
Forming			
Joining			
Material property alteration			
Primary forming			
Processing and separating			
Textile technology			

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Material			
<i>Biogenic materials</i>			
Cellular materials (foam materials) Others (3D wire mesh)	✓	✓	✓
<i>Composites</i>			
<i>Fibres</i>			
<i>Functional materials</i>			
Metals Aluminium, Intermetallic alloys, Magnesium, Steel, Titanium	✓		
<i>Plastics</i>			
<i>Structural ceramics</i>			
(Technical) textiles Woven fabrics	✓	✓	✓

Contacts

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Contacts

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