

About this organisation

Machine translation

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

design composite© specialises in the production and sale of individual composite panels. As an innovative manufacturer of high-quality technical elements, design composite©'s core expertise lies primarily in the combination of different high-tech materials. The standard range includes highly stable lightweight panels with various cores and cover layers as well as translucent architectural plastic panels.

The entire range is characterised by a high degree of flexibility and customisation options. A wide variety of material processing options, ready-made system solutions and countless design variants round off our unique range. Lightweight construction The highly durable and stable sandwich elements with foam or various honeycomb core variants of the TOP series are mainly used in the commercial vehicle sector, industry and for floor applications (balcony floors, exhibition floors, lorry floors, etc.). Individual requirements characterise the design composite© range. Architecture & Design Panels made of translucent honeycomb cores with polycarbonate or acrylic cover layers are mainly used as decorative elements in interior and exterior applications. The elements achieve their special effect through light diffusion effects and offer a wide range of possible applications.

Gewerbegebiet Lengdorf 4
5722 Niedernsill
Austria
Austria
www.design-composite.com



Organisation type

Small or medium-sized enterprise

Sectors



Others: Industrie, Balkonböden, Architektur & Design, Akustik

Employees

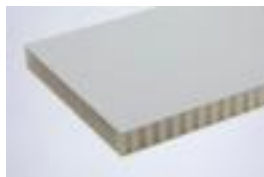
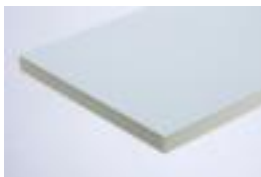
10 up to 49

Turnover

€2m - €10m

Funding

n/a



Design Composite GmbH

About this organisation

Main areas covered Customised composite panels, Highly stable lightweight panels, Architectural plastic panels, Light diffusers Acoustic panels

Infrastructure

Certifications

Keywords Composite panel, Composite panel, Architecture, Acoustics, Sandwich element

Memberships Plastic cluster, igel

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Offer			
Products Parts and components, Semi-finished parts, Systems and end products	✓	✓	✓
<i>Services & consulting</i>			
Field of technology			
Design & layout Others (Translucent architectural & acoustic panels)			✓
<i>Functional integration</i>			
<i>Measuring and testing technology</i>			
<i>Modelling and simulation</i>			
<i>Plant construction & automation</i>			
<i>Recycling technologies</i>			

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Manufacturing process			
Additive manufacturing Others (Bending & moulding of lightweight components)			✓
<i>Coating (surface engineering)</i>			
<i>Fibre composite technology</i>			
Forming Bending, Thermal converting			✓
<i>Joining</i>			
<i>Material property alteration</i>			
<i>Primary forming</i>			
Processing and separating Drilling, Milling, Sawing, Grinding, Cutting			✓
<i>Textile technology</i>			

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Material			
<i>Biogenic materials</i>			
<i>Cellular materials (foam materials)</i>			
Composites			✓
Glass-fiber reinforced plastics (GFRP)			
<i>Fibres</i>			
<i>Functional materials</i>			
Metals			✓
Aluminium			
Plastics			✓
Thermoplastics			
<i>Structural ceramics</i>			
(Technical) textiles			✓
Woven fabrics, Nonwovens, mats			

Contacts

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Contacts

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