

About this organisation

Machine translation

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

Fichtner & Schicht GmbH is an SME with over 50 years of history. Based on the original core competence of electroforming, the areas of model making, toolmaking, mechanical and plant engineering and steel construction have now also developed into independent business areas. With a distribution of approx. 50/50, the aviation and automotive sectors are our main customer groups.

The manufacture of laminating devices for the production of CFRP/GRP components in autoclaves has been one of our main areas of business for many years. Production is carried out using electroforming or milling technology. We are continuously optimising these devices. The coating of 3D printed parts with metallic layers and the production of hybrid foams are further fields of activity with a particular focus on lightweight construction.

Germaniastraße 4
33189 Schlagen
North Rhine-Westphalia
Germany
www.fi-sch.de



Organisation type

Small or medium-sized enterprise

Sectors



Employees

50 up to 249

Turnover

€10m - €50m

Funding



[Projects in the funding catalogue](#)

Main areas covered

Toolmaking, Hybrid foams, Joining technology

Infrastructure

Certifications EN9100, DIN9001

Keywords

Memberships

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Offer			
Products Parts and components, Machines and plants, Materials, Tools and moulds	✓	✓	✓
<i>Services & consulting</i>			
Field of technology			
<i>Design & layout</i>			
<i>Functional integration</i>			
Measuring and testing technology Materials analysis, Non-destructive analysis			✓
<i>Modelling and simulation</i>			
Plant construction & factory 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, Deposition welding, Stereolithography, Others:	✓	✓	✓
Coating (surface engineering) Galvanising	✓	✓	✓
<i>Fibre composite technology</i>			
<i>Forming</i>			
Joining Soldering, Welding	✓	✓	✓
<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			
<i>Biogenic materials</i>			
<i>Cellular materials (foam materials)</i>			
<i>Composites</i>			
<i>Fibres</i>			
<i>Functional materials</i>			
Metals			
Others:	✓	✓	✓
<i>Plastics</i>			
<i>Structural ceramics</i>			
<i>(Technical) textiles</i>			

Contacts

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Contacts

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