

C.F. Maier Europlast GmbH & Co KG

About this organisation

Machine translation

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

C.F. Maier produces components and systems made of plastic and light metal. We are a respected partner to many sectors of industry, especially the European commercial vehicle industry.

Our core competence lies in the production of components and systems with fibre composite plastics made of glass fibre, carbon fibre or a combination of both in polyester or epoxy resin matrix. The following processes are used in the C.F. Maier companies: low-pressure SMC pressing, wet pressing, RTM processes with vacuum or high-pressure injection, vacuum expansion processes and hand lay-up processes. We are also known for processing polyurethane foam (PU). C.F. Maier uses three different processes for this: RIM process, SRIM process and RRIM process. C.F. Maier processes all thermoplastics with the exception of PVC into a wide variety of panelling parts. These are CNC trimmed with high precision and further processed according to customer requirements (e.g. ultrasonic welding).

Wiesenstraße 43
89551 Königsbronn
Baden-Württemberg
Germany
www.c-f-maier.de



Organisation type

Large enterprises

Sectors



Employees

500 and more

Turnover

More than €50m

Funding

C.F. Maier Europlast GmbH & Co KG

About this organisation

Main areas covered Plastic products, Fibre-reinforced plastics

Infrastructure

Certifications DIN EN ISO 9001:2015, IATF 16949:2016, DIN ISO 50001:2011, KBA certification, ISO 14001:2015

Keywords Hand laminate, Wet presses, SMC presses, PUR

Memberships AVK - Industrievereinigung Verstärk

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Offer			
Products Parts and components, Semi-finished parts		✓	✓
Services & consulting Engineering, Prototyping, Simulation		✓	✓
Field of technology			
<i>Design & layout</i>			
<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 3D printing			✓
Coating (surface engineering) Painting, Plasma process		✓	✓
Fibre composite technology Fibre spraying, Manual lamination, Resin infusion process, Resin transfer moulding, Pre-preg processing		✓	✓
Forming Compression moulding, Thermal converting, Deep-drawing		✓	✓
Joining Adhesive bonding, Riveting, Screwing, Welding		✓	✓
<i>Material property alteration</i>			
<i>Primary forming</i>			
Processing and separating Drilling, Milling, Sawing, Grinding			✓
<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), Carbon-fiber reinforced plastics (CFRP), Laminates		✓	✓
Fibres Glass fibres, Carbon fibres			✓
<i>Functional materials</i>			
Metals Aluminium		✓	✓
Plastics Thermoset plastics, Thermoplastics		✓	✓
<i>Structural ceramics</i>			
<i>(Technical) textiles</i>			

Contacts

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Contacts

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