

About this organisation

Machine translation

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

The KraussMaffei product brand stands internationally for pioneering, cross-technology system and process solutions in injection moulding, reaction process machinery and automation. Together with the KraussMaffei Berstorff and Netstal brands, KraussMaffei forms the KraussMaffei Group, the world's leading manufacturer of machinery and systems for processing plastics and rubber.

In addition to machines and systems, KraussMaffei possesses process-independent expertise along the entire value chain for the automated production of fibre composite lightweight components. of lightweight fibre composite components. For many years, KraussMaffei has been involved in a wide range of manufacturing processes for fibre-reinforced plastics (FRP), which traditionally originated in the fields of injection moulding and reaction processing (PU). Today, our portfolio ranges from injection moulding of short glass fibre reinforced parts to high-strength lightweight components with a complex fabric structure in a reactive matrix. In our view, the suitability of the processes for automated production processes is essential. We are the only company in the world to offer the optimum production technology for each component requirement and quantity. KraussMaffei is the partner who can turn all your different visions into reality.

Krauss-Maffei-Straße 2
80997 München
Bavaria
Germany
www.kraussmaffei.com



Organisation type

Large enterprises

Sector



Employees

500 and more

Turnover

More than €50m

Funding

KraussMaffei Technologies GmbH

About this organisation

Main areas covered Machines and plant manufacturers

Infrastructure

Certifications

Keywords Cross-process expertise, RTM, Wet presses, Organosheet, FibreForm

Memberships

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Offer			
Products Machines and plants, Tools and moulds	✓	✓	✓
Services & consulting Testing and trials, Prototyping		✓	✓

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Field of technology			
<i>Design & layout</i>			
Functional integration Material functionalisation, Others (Load introduction elements)		✓	✓
<i>Measuring and testing technology</i>			
<i>Modelling and simulation</i>			
Plant construction & automation Plant construction, Automation technology, Handling technology, Robotics		✓	✓
<i>Recycling technologies</i>			

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Manufacturing process			
<i>Additive manufacturing</i>			
<i>Coating (surface engineering)</i>			
Fibre composite technology Fibre spraying, Resin infusion process, Resin transfer moulding, Pre-preg processing, Others (Organic sheet processing in the injection moulding process)		✓	✓
Forming Thermal converting			✓
<i>Joining</i>			
<i>Material property alteration</i>			
Primary forming Extrusion, Injection moulding	✓	✓	✓
Processing and separating Milling, Shearing/punching			✓
<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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Mr Erich Fries

Head of Business Unit Composite & Surface

erich.fries@kraussmaffei.com

Mr Stefan Fenske

Technology Manager Lightweight Construction

stefan.fenske@kraussmaffei.com