

## 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.

Am Gewerbepark 2  
85599 Parsdorf  
Bavaria  
Germany  
[www.kraussmaffei.com](http://www.kraussmaffei.com)

The logo for KraussMaffei, featuring the company name in a blue, sans-serif font.

#### 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

### Machine translation

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

|                                                                     | Research | Development | Manufacturing<br>& Supply |
|---------------------------------------------------------------------|----------|-------------|---------------------------|
| <b>Offer</b>                                                        |          |             |                           |
| <b>Products</b><br>Machines and plants, Tools and moulds            | ✓        | ✓           | ✓                         |
| <b>Services &amp; consulting</b><br>Testing and trials, Prototyping |          | ✓           | ✓                         |

## Overview of lightweighting expertise

### Machine translation

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

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

## Overview of lightweighting expertise

### Machine translation

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

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

Overview of lightweighting expertise

Machine translation

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

|                                            | Research | Development | Manufacturing<br>& Supply |
|--------------------------------------------|----------|-------------|---------------------------|
| <b>Material</b>                            |          |             |                           |
| <i>Biogenic materials</i>                  |          |             |                           |
| <i>Cellular materials (foam materials)</i> |          |             |                           |
| <i>Composites</i>                          |          |             |                           |
| <i>Fibres</i>                              |          |             |                           |
| <i>Functional materials</i>                |          |             |                           |
| <i>Metals</i>                              |          |             |                           |
| <i>Plastics</i>                            |          |             |                           |
| <i>Structural ceramics</i>                 |          |             |                           |
| <i>(Technical) textiles</i>                |          |             |                           |

Contacts

Machine translation

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

Mr Wolfgang Hinz  
*Head of Business Unit Composite & Surface*  
[wolfgang.hinz@kraussmaffei.com](mailto:wolfgang.hinz@kraussmaffei.com)