

# KraussMaffei Automation GmbH

## About this organisation

### Machine translation

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

KraussMaffei Automation GmbH, Erding-Schwaig, has been a specialist in the development, design, manufacture, assembly and sale of demoulding systems for injection moulding machines for over 30 years. As a subsidiary of the Munich-based injection moulding machine manufacturer KraussMaffei Technologies GmbH, the latest technologies in the field of plastic injection moulding are researched and developed in joint cooperation.

In the field of lightweight construction, KraussMaffei Automation GmbH develops automation solutions for the processing of dry and pre-impregnated semi-finished thermoplastic reinforcements. The latter is summarised under FiberForm technology. KraussMaffei Automation GmbH is responsible for the product-orientated development of automation solutions consisting of the following processes: Quality assurance, handling, heating, insertion, removal.

Möslstraße 19  
85445 Oberding-Schwaig  
Bavaria  
Germany

[www.kraussmaffei.com/automation-de/](http://www.kraussmaffei.com/automation-de/)

**Main areas covered** Gripper systems for semi-finished fibre products, Infrared heating technology, Automation concepts, Quality assurance, Participation in public projects

**Infrastructure** Articulated robots, Linear robots, Infrared heating oven, Handling units, Automation control

### Certifications

**Keywords** FibreForm, Lightweight construction, Automation, Heating technology, Organosheet

### Memberships



### Organisation type

Small or medium-sized enterprise

### Sectors



### Employees

250 up to 499

### Turnover

More than €50m

### Funding

n/a

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## Overview of lightweighting expertise

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|   | Research | Development | Manufacturing & Supply |
|---|----------|-------------|------------------------|
| <b>Offer</b>  |          |             |                        |
| <b>Products</b><br>Machines and plants, Software & databases,<br>Tools and moulds   | ✓        | ✓           | ✓                      |
| <b>Services &amp; consulting</b><br>Training, Engineering, Prototyping, Simulation,<br>Maintenance and repair             | ✓        | ✓           | ✓                      |
| <b>Field of technology</b>  |          |             |                        |
| <b>Design &amp; layout</b><br>Lightweight design, Lightweight material<br>construction                                    |          | ✓           | ✓                      |
| <b>Functional integration</b><br>Sensor technology  |          |             | ✓                      |
| <b>Measuring and testing technology</b><br>Non-destructive analysis   |          |             | ✓                      |
| <b>Modelling and simulation</b><br>Processes  |          |             | ✓                      |
| <b>Plant construction &amp; automation</b><br>Plant construction, Automation technology,<br>Handling technology, Robotics | ✓        | ✓           | ✓                      |

*Recycling technologies*

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|   | Research | Development | Manufacturing & Supply |
|---|----------|-------------|------------------------|
| <b>Manufacturing process</b>  |          |             |                        |
| <b>Additive manufacturing</b><br>3D printing  |          |             | ✓                      |
| <i>Coating (surface engineering)</i>  |          |             |                        |
| <b>Fibre composite technology</b><br>Others (Processing of fibre-reinforced thermoplastic semi-finished products) |          |             | ✓                      |
| <b>Forming</b><br>Thermal converting  |          | ✓           | ✓                      |
| <b>Joining</b><br>Adhesive bonding, Screwing  |          |             | ✓                      |
| <i>Material property alteration</i>   |          |             |                        |
| <i>Primary forming</i>  |          |             |                        |
| <b>Processing and separating</b><br>Shearing/punching, Cutting  |          |             | ✓                      |
| <i>Textile technology</i>   |          |             |                        |

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

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