

# FGM Fritz Gradert Maschinenbau GmbH & Co. KG

## About this organisation

### Machine translation

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

FGM manufactures components for machines for the production of film, printing and paper products and is a complete manufacturer of machines and systems. Rotationally symmetrical and cubic components are characterised by experience and the production technology of metallic and carbon fibre-reinforced materials in combination with various functional coatings made of plastic, ceramic, rubber and chrome.

Manufacturing technology in the field of metallic and carbon fibre-reinforced materials.

Schmiedekamp 12-18

25560 Schenefeld

Schleswig-Holstein

Germany

[www.fgm-gradert.de](http://www.fgm-gradert.de)



### Organisation type

Small or medium-sized enterprise

### Sectors



### Employees

50 up to 249

### Turnover

€10m - €50m

### Funding



### Main areas covered

Prototype construction

### Infrastructure

### Certifications

### Keywords

### Memberships

## Overview of lightweighting expertise

### Machine translation

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|  | Research | Development | Manufacturing<br>& Supply |
|--|----------|-------------|---------------------------|
| <b>Offer</b>   |          |             |                           |
| <b>Products</b><br>Parts and components, Semi-finished parts,<br>Machines and plants             |          | ✓           | ✓                         |
| <b>Services &amp; consulting</b><br>Training, Consulting, Engineering, Maintenance<br>and repair |          | ✓           | ✓                         |
| <b>Field of technology</b>   |          |             |                           |
| <b>Design &amp; layout</b><br>Lightweight manufacturing  |          |             | ✓                         |
| <i>Functional integration</i>  |          |             |                           |
| <i>Measuring and testing technology</i>  |          |             |                           |
| <i>Modelling and simulation</i>  |          |             |                           |
| <b>Plant construction &amp; automation</b><br>Plant construction, Automation technology          |          |             | ✓                         |
| <i>Recycling technologies</i>  |          |             |                           |

## Overview of lightweighting expertise

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| <b>Manufacturing process</b>   |          |             |                           |
| <i>Additive manufacturing</i>  |          |             |                           |
| <b>Coating (surface engineering)</b><br>Galvanising, Painting                                |          |             | ✓                         |
| <i>Fibre composite technology</i>  |          |             |                           |
| <i>Forming</i>   |          |             |                           |
| <b>Joining</b><br>Adhesive bonding, Screwing, Welding  |          |             | ✓                         |
| <i>Material property alteration</i>  |          |             |                           |
| <i>Primary forming</i>   |          |             |                           |
| <b>Processing and separating</b><br>Drilling, Turning, Milling, Sawing, Grinding,<br>Cutting |          |             | ✓                         |
| <i>Textile technology</i>  |          |             |                           |

Overview of lightweighting expertise

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|                                     | Research | Development | Manufacturing<br>& 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.

Mr Frank Götzinger, Geschäftsbereichsleitung

[f.goetzinger@fgm-gradert.de](mailto:f.goetzinger@fgm-gradert.de)