

## About this organisation

### Machine translation

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

Profilmetall Engineering GmbH is a medium-sized company based in Marktheidenfeld near Würzburg. As a special machine construction company, its core competences lie in the roll forming of metal profiles and the associated plant construction. In addition to roll forming technology consulting, the portfolio is complemented by a wide range of technologies.

Roll forming can also be used to form high-strength and ultra-high-strength materials within narrow tolerance ranges. The resulting semi-finished products are used in many applications relevant to lightweight construction. The component properties are produced in their best possible form using the cold forming process and material savings are often possible compared to extruded components, for example.

Dillberg 22  
97828 Marktheidenfeld  
Bavaria  
Germany  
[www.profilmetall-engineering.de/](http://www.profilmetall-engineering.de/)

**Main areas covered** Roll forming of high-strength materials, Forming technology Plant engineering, Production facilities, Roll forming, punching, bending, Forming simulation and engineering

### Infrastructure

### Certifications

**Keywords** Profiling, Roll moulds, Punching, cutting, Welding of profiles, Embossing, bending

**Memberships** EFB, FOSTA



**Organisation type**  
Small or medium-sized enterprise

**Sectors**

**Employees**  
10 up to 49

**Turnover**  
€2m - €10m

### Funding

## Overview of lightweighting expertise

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|                                                                                  | Research | Development | Manufacturing<br>& Supply |
|----------------------------------------------------------------------------------|----------|-------------|---------------------------|
| <b>Offer</b>                                                                     |          |             |                           |
| <b>Products</b><br>Semi-finished parts, Machines and plants, Tools<br>and moulds |          | ✓           | ✓                         |
| <i>Services &amp; consulting</i>                                                 |          |             |                           |
| <b>Field of technology</b>                                                       |          |             |                           |
| <i>Design &amp; layout</i>                                                       |          |             |                           |
| <b>Functional integration</b><br>Actuator technology                             |          | ✓           | ✓                         |
| <i>Measuring and testing technology</i>                                          |          |             |                           |
| <b>Modelling and simulation</b><br>Loads & stress, Processes, Materials          | ✓        | ✓           |                           |
| <b>Plant construction &amp; automation</b><br>Plant construction                 | ✓        | ✓           | ✓                         |
| <i>Recycling technologies</i>                                                    |          |             |                           |

## Overview of lightweighting expertise

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|                                                                | Research | Development | Manufacturing<br>& Supply |
|----------------------------------------------------------------|----------|-------------|---------------------------|
| <b>Manufacturing process</b>                                   |          |             |                           |
| <i>Additive manufacturing</i>                                  |          |             |                           |
| <i>Coating (surface engineering)</i>                           |          |             |                           |
| <i>Fibre composite technology</i>                              |          |             |                           |
| <b>Forming</b><br>Bending                                      |          | ✓           | ✓                         |
| <b>Joining</b><br>Clinching, Adhesive bonding, Welding         |          | ✓           | ✓                         |
| <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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