

# DEMA Dieter Enghausen Maschinenbau GmbH

## About this organisation

### Machine translation

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

DEMA Dieter Enghausen Maschinenbau GmbH is a Hanseatic company that can look back on decades of experience. In addition to state-of-the-art equipment, a well-rehearsed and highly qualified team, we offer you a solid solution for your task. We are your contact for the development, planning and construction of radiation protection systems and complex systems for automation, manipulation and handling technology.

DEMA has developed a press for a new type of injection moulding machine consisting of a so-called reactor and the hydraulic press for the production of lightweight magnesium components.

Ruwoldt看eg 14  
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Hamburg  
Germany  
[www.demagmbh.de](http://www.demagmbh.de)



### Organisation type

Small or medium-sized enterprise

### Sector



### Employees

10 up to 49

### Turnover

€2m - €10m

### Funding

### Main areas covered

Steel construction, Production, Assembly

### Infrastructure

### Certifications

### Keywords

### Memberships

## Overview of lightweighting expertise

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|                                                                                       | Research | Development | Manufacturing<br>& Supply |
|---------------------------------------------------------------------------------------|----------|-------------|---------------------------|
| <b>Offer</b>                                                                          |          |             |                           |
| <i>Products</i>                                                                       |          |             |                           |
| <b>Services &amp; consulting</b><br>Testing and trials, Engineering, Prototyping      |          | ✓           | ✓                         |
| <b>Field of technology</b>                                                            |          |             |                           |
| <i>Design &amp; layout</i>                                                            |          |             |                           |
| <b>Functional integration</b><br>Actuator technology                                  |          | ✓           | ✓                         |
| <b>Measuring and testing technology</b><br>Component and part analysis                |          | ✓           |                           |
| <b>Modelling and simulation</b><br>Loads & stress, Processes                          |          | ✓           |                           |
| <b>Plant construction &amp; automation</b><br>Plant construction, Handling technology |          | ✓           | ✓                         |
| <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>                                                                           |          |             |                           |
| <b>Coating (surface engineering)</b><br>Painting                                                        |          |             | ✓                         |
| <i>Fibre composite technology</i>                                                                       |          |             |                           |
| <b>Forming</b><br>Bending                                                                               |          |             | ✓                         |
| <b>Joining</b><br>Soldering, Screwing, Welding                                                          |          |             | ✓                         |
| <i>Material property alteration</i>                                                                     |          |             |                           |
| <i>Primary forming</i>                                                                                  |          |             |                           |
| <b>Processing and separating</b><br>Drilling, Turning, Milling, Sawing, Shearing/<br>punching, Grinding |          |             | ✓                         |
| <i>Textile technology</i>                                                                               |          |             |                           |

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|--------------------------------------------|----------|-------------|---------------------------|
| <b>Material</b>                            |          |             |                           |
| <i>Biogenic materials</i>                  |          |             |                           |
| <i>Cellular materials (foam materials)</i> |          |             |                           |
| <i>Composites</i>                          |          |             |                           |
| <i>Fibres</i>                              |          |             |                           |
| <i>Functional materials</i>                |          |             |                           |
| <b>Metals</b>                              |          |             | ✓                         |
| Steel                                      |          |             |                           |
| <i>Plastics</i>                            |          |             |                           |
| <i>Structural ceramics</i>                 |          |             |                           |
| <i>(Technical) textiles</i>                |          |             |                           |

## Contacts

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

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