

Machines, Assembly & Equipment Technology GmbH

3D printing

About this organisation

Machine translation

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

We have been a mechanical engineering specialist in the field of automation technology with a high level of vertical integration for over 20 years. We also demonstrate our innovative spirit in the additive manufacturing segment (3D printing) and in our own research projects, as well as in the intelligent networking of machines and processes (keyword: Industry 4.0).

Thanks to our many years of experience in the areas of development & design, production, assembly and commissioning, as well as additive manufacturing, we can draw on an extensive repertoire of knowledge. This helps us to create components/parts with special requirements, such as components for various lightweight construction applications. The choice of different manufacturing processes, materials and coatings enables us to create the right components. In the field of additive manufacturing, we use selective laser melting (SLM) and the fused filament fabrication (FFF) process.

Am Lindenkamp 17
42549 Velbert
North Rhine-Westphalia
Germany
www.mmb-velbert.de

Main areas covered Automation, Plant construction

Infrastructure

Certifications ISO 9001

Keywords Automation, Plant engineering, Additive manufacturing, Mechanical production

Memberships



Organisation type

Small or medium-sized enterprise

Sectors



Employees

10 up to 49

Turnover

€2m - €10m

Funding

n/a

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Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Offer			
Products Parts and components, Machines and plants			✓
Services & consulting Engineering, Prototyping, Maintenance and repair	✓	✓	✓
Field of technology			
<i>Design & layout</i>			
Functional integration Actuator technology, Sensor technology			✓
<i>Measuring and testing technology</i>			
<i>Modelling and simulation</i>			
Plant construction & automation Plant construction, Automation technology, Handling technology, Robotics		✓	✓
<i>Recycling technologies</i>			

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	Research	Development	Manufacturing & Supply
Manufacturing process			
Additive manufacturing 3D printing, Selective laser sintering (SLS)	✓		✓
<i>Coating (surface engineering)</i>			
<i>Fibre composite technology</i>			
<i>Forming</i>			
Joining Welding			✓
<i>Material property alteration</i>			
<i>Primary forming</i>			
Processing and separating Drilling, Turning, Milling, Sawing			✓
<i>Textile technology</i>			

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	Research	Development	Manufacturing & Supply
Material			
<i>Biogenic materials</i>			
<i>Cellular materials (foam materials)</i>			
<i>Composites</i>			
<i>Fibres</i>			
<i>Functional materials</i>			
Metals			✓
Aluminium, Steel			
<i>Plastics</i>			
<i>Structural ceramics</i>			
<i>(Technical) textiles</i>			

Contacts

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Contacts

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