

Master Builders Solutions Deutschland GmbH

Research and Development

About this organisation

Master Builders Solutions is a leading global manufacturer of concrete admixtures, as well as other solutions for concrete construction. Master Builders Solutions provides value-added technology and market-leading R&D capabilities to improve the performance of construction materials and to enable the reduction of CO2 emissions in the production of concrete. Founded in 1909, Master Builders Solutions has ca. 1700 employees operating 37 production.

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Germany
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Organisation type
Large enterprises

Sector
A small black icon representing a building or construction structure.

Employees
500 and more

Turnover
More than €50m

Funding

Main areas covered

Infrastructure

Certifications

Keywords

Memberships

Master Builders Solutions Deutschland GmbH

Research and Development

Overview of lightweighting expertise

	Research	Development	Manufacturing & Supply
Offer			
Products Materials	✓	✓	✓
Services & consulting Consulting, Testing and trials, Approval	✓	✓	✓
Field of technology			
Design & layout			
Functional integration			
Measuring and testing technology			
Modelling and simulation			
Plant construction & automation			
Recycling technologies			
Manufacturing process			
Additive manufacturing 3D printing	✓	✓	✓
Coating (surface engineering)			
Fibre composite technology Casting (concrete), Spinning (concrete), Spraying (concrete)	✓	✓	✓
Forming			
Joining			
Material property alteration			
Primary forming			
Processing and separating			
Textile technology			

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Overview of lightweighting expertise

	Research	Development	Manufacturing & Supply
Material			
<i>Biogenic materials</i>			
<i>Cellular materials (foam materials)</i>			
Composites			
Textile-reinforced concrete	✓	✓	✓
Fibres			
Basalt fibres, Carbon fibres	✓	✓	✓
<i>Functional materials</i>			
<i>Metals</i>			
<i>Plastics</i>			
<i>Structural ceramics</i>			
<i>(Technical) textiles</i>			

Contacts

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