

About this organisation

Machine translation

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

HTW Dresden is a university of applied sciences. Teaching, research and transfer are carried out at 8 faculties. HTW Dresden divides its activities into the 4 research profiles "Sustainable Livelihoods", "Corporate Management and Foundation", "Information Systems" and "Mobile Systems and Mechatronics". The HTW has around 4,900 students and works intensively with companies and society in the field of transfer.

Fibre-reinforced concrete (carbon concrete) and its use, modular construction methods for infrastructure structures such as bridges, lightweight construction methods for commercial vehicle technology, e.g. load-bearing systems

Friedrich-List-Platz 1
01069 Dresden
Saxony
Germany
www.htw-dresden.de



Organisation type

University or higher education institution

Sectors

No specific sector

Employees

250 up to 499

Turnover

n/a Drittmittelaufnahmen 2020: 14,8 Mio. €

Funding

Main areas covered

Research, Development, Simulation

Infrastructure

Certifications

Keywords

Memberships

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Offer			
<i>Products</i>			
Services & consulting Consulting, Testing and trials, Engineering, Standardisation, Simulation, Technology transfer	✓	✓	
Field of technology			
<i>Design & layout</i>			
<i>Functional integration</i>			
<i>Measuring and testing technology</i>			
<i>Modelling and simulation</i>			
<i>Plant construction & automation</i>			
<i>Recycling technologies</i>			
Manufacturing process			
<i>Additive manufacturing</i>			
<i>Coating (surface engineering)</i>			
<i>Fibre composite technology</i>			
<i>Forming</i>			
<i>Joining</i>			
<i>Material property alteration</i>			
<i>Primary forming</i>			
<i>Processing and separating</i>			
<i>Textile technology</i>			

Overview of lightweighting expertise

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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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Mr Matthias Bauch

Technology Transfer Coordinator

matthias.bauch@htw-dresden.de