Dresden University of Applied Sciences

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 Drittmitteleinnahmen 2020: 14,8 Mio. €

Funding

Main areas covered Research, Development, Simulation

Infrastructure

Certifications

Keywords

Memberships

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Overview of lightweighting expertise

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

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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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