

About this organisation

Machine translation

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

Scientists at the Department of Design and Construction of Concrete and Masonry Structures at TU Berlin work under the direction of Prof. Dr Mike Schlaich.

The multinational team works on the following main research areas: lightweight, active and versatile systems in construction as well as bionics - artificial muscles; foils, cushions, membranes, ropes, carbon fibres, bridge construction as well as infra-lightweight concrete, truss models and prestressed carbon concrete

Gustav-Meyer-Allee 25
13355 Berlin
Berlin
Germany
www.ek-massivbau.tu-berlin.de



Organisation type

University or higher education institution

Sectors

No specific sector

Employees

10 up to 49

Turnover

n/a

Funding

Main areas covered

Research

Infrastructure

Certifications

Keywords

Memberships

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Offer			
<i>Products</i>			
<i>Services & consulting</i>			
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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