

### 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](http://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

### Machine translation

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**Research   Development   Manufacturing & Supply**

#### Offer

*Products*

*Services & consulting*

#### 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*

## Overview of lightweighting expertise

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& Supply**

#### Material

*Biogenic materials*

*Cellular materials (foam materials)*

*Composites*

*Fibres*

*Functional materials*

*Metals*

*Plastics*

*Structural ceramics*

*(Technical) textiles*

## Contacts

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

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