

# German Concrete and Construction Technology Association E.V.

## About this organisation

### Machine translation

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

The Deutscher Beton- und Bautechnik-Verein E.V. (DBV) is a technical and scientific non-profit organisation supported by German companies and institutions in the construction value chain. The main objective of the association is to promote science and research in the fields of concrete construction and construction technology.

The DBV's "Construction Factory of the Future" research initiative focuses on forward-looking topics in the construction industry. The aim is to implement innovative concepts and technologies in concrete construction more quickly and in a more targeted manner through a wide range of research activities. This should contribute to the reduction of material waste and grey emissions. Particular attention is paid to the conservation of resources through the optimisation of structures and the use of lightweight construction technologies. The DBV has taken various measures in this area, including research projects, working groups and the publication of fact sheets and technical publications.

Kurfürstenstraße 129  
10785 Berlin  
Berlin  
Germany  
[www.betonverein.de/](http://www.betonverein.de/)



### Organisation type

Association, Chamber of industry and commerce

### Sector



### Employees

10 up to 49

### Turnover

n/a Der DBV ist ein gemeinnütziger Verein.

### Funding

n/a



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## About this organisation

|                           |                                                                      |
|---------------------------|----------------------------------------------------------------------|
| <b>Main areas covered</b> | Concrete construction and structural engineering                     |
| <b>Infrastructure</b>     | Research   Digitalisation, Building consultancy, Building technology |
| <b>Certifications</b>     | none                                                                 |
| <b>Keywords</b>           | Concrete, Building technology, Concrete 3D printing                  |
| <b>Memberships</b>        | DAfStb, PRB, Various EN standardisation bodies                       |

## Overview of lightweighting expertise

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|                                                                                                | Research | Development | Manufacturing<br>& Supply |
|------------------------------------------------------------------------------------------------|----------|-------------|---------------------------|
| <b>Offer</b>                                                                                   |          |             |                           |
| <b>Products</b><br>Parts and components                                                        | ✓        |             |                           |
| <b>Services &amp; consulting</b><br>Training, Consulting, Funding, Standardisation, Simulation | ✓        | ✓           |                           |
| <b>Field of technology</b>                                                                     |          |             |                           |
| <i>Design &amp; layout</i>                                                                     |          |             |                           |
| <i>Functional integration</i>                                                                  |          |             |                           |
| <i>Measuring and testing technology</i>                                                        |          |             |                           |
| <i>Modelling and simulation</i>                                                                |          |             |                           |
| <i>Plant construction &amp; automation</i>                                                     |          |             |                           |
| <i>Recycling technologies</i>                                                                  |          |             |                           |

## Overview of lightweighting expertise

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|                                            | Research | Development | Manufacturing<br>& Supply |
|--------------------------------------------|----------|-------------|---------------------------|
| <b>Manufacturing process</b>               |          |             |                           |
| <b>Additive manufacturing</b>              |          |             |                           |
| 3D printing                                | ✓        |             |                           |
| <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>                  |          |             |                           |
| <b>Material</b>                            |          |             |                           |
| <i>Biogenic materials</i>                  |          |             |                           |
| <i>Cellular materials (foam materials)</i> |          |             |                           |
| <i>Composites</i>                          |          |             |                           |
| <i>Fibres</i>                              |          |             |                           |
| <i>Functional materials</i>                |          |             |                           |
| <i>Metals</i>                              |          |             |                           |
| <i>Plastics</i>                            |          |             |                           |
| <i>Structural ceramics</i>                 |          |             |                           |
| <i>(Technical) textiles</i>                |          |             |                           |

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## Contacts

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