

About this organisation

Machine translation

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

Dyckerhoff is an international manufacturer of cement and ready-mixed concrete and is a company of the Italian Buzzi SpA. In Germany, we operate seven cement plants and around 110 ready-mix concrete plants.

Research and development (R&D) is an important part of our company. Binders and concretes for special applications are the focus of our research and development work. With the Wilhelm Dyckerhoff Institute for Building Materials Technology, Dyckerhoff has a technical facility that works on the development of new or further development of existing binders for special applications of our customers as well as on the environmentally friendly production of cements. We are committed to further reducing CO2 emissions throughout our cement and concrete value chain.

Biebricher Str. 68
65203 Wiesbaden
Hesse
Germany
www.dyckerhoff.com



Organisation type
Large enterprises

Sector

Others: Baustoffe

Employees
500 and more

Turnover
More than €50m

Funding

Main areas covered CO2-reduced binding agents, Binders for special applications, UHPC, textile concrete

Infrastructure Concrete and mortar laboratory, Cement analysis

Certifications ISO 14001, ISO 50001, CONCRETE SUSTAINABILITY COUNCIL

Keywords Sustainability, CO2 roadmap, Low clinker factor

Memberships Association of the German Cement Industry, RENAT.BAU

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Offer			
Products Materials	✓	✓	✓
Services & consulting Others (Binder concepts for special applications)	✓	✓	✓
Field of technology			
<i>Design & layout</i>			
<i>Functional integration</i>			
Measuring and testing technology Materials analysis, Destructive analysis	✓	✓	
Modelling and simulation Materials, Reliability validation	✓	✓	
<i>Plant construction & automation</i>			
<i>Recycling technologies</i>			

Overview of lightweighting expertise

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**Research Development Manufacturing
& Supply**

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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	Research	Development	Manufacturing & Supply
Material			
<i>Biogenic materials</i>			
<i>Cellular materials (foam materials)</i>			
Composites Short fibre-reinforced concrete, Nanocomposites, Textile-reinforced concrete	✓	✓	
<i>Fibres</i>			
<i>Functional materials</i>			
<i>Metals</i>			
<i>Plastics</i>			
<i>Structural ceramics</i>			
<i>(Technical) textiles</i>			

Contacts

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Contacts

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