Dyckerhoff GmbH

Wilhelm Dyckerhoff Institute

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 Dyckerhoff

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

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

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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			

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Overview of lightweighting expertise **Machine translation** This organisation has been machine-translated based on data provided in German. Manufacturing **Development** & Supply Research Material Biogenic materials Cellular materials (foam materials) Composites Short fibre-reinforced concrete, Nanocomposites, Textile-reinforced concrete **Fibres** Functional materials Metals **Plastics** Structural ceramics

Contacts

Machine translation

(Technical) textiles

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