

Cordes Holzbau GmbH & Co. KG

About this organisation

Machine translation

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

Medium-sized timber construction company, active on the market since 1905, currently with approx. 70 employees. Projects are accompanied from construction and statics to assembly planning and installation. The company has experience in structural engineering, traditional carpentry, the processing of wood-based materials (including CLT) and large-dimensioned timber constructions as well as in the production of complete roofs and turnkey construction.

The great innovative strength of Cordes Holzbau GmbH & Co. KG is characterised by outstanding, internationally recognised timber construction projects. Examples of this include the construction of the world's largest wooden rollercoaster and the world's first and tallest wooden tower for a wind turbine in Hanover. Both projects make extensive use of structural bonding methods - here with 2K-PUR adhesives - to join the load-bearing elements. The projects of Cordes Holzbau GmbH & Co. KG in multi-storey timber construction reach 5 and 6 storeys. There is a co-operation with the FH Aachen in the field of load-adaptive timber construction wall systems for such construction methods. Above all, the connection between wood and bamboo with an innovative, highly efficient connection technology promises to reduce construction costs and ensure quality assurance, while at the same time making a noticeable contribution to CO₂-reduced, energy-optimised and sustainable construction.

Waffensener Dorfstraße 20
27356 Rotenburg
Lower Saxony
Germany
www.cordes-holzbau.de



Organisation type

Small or medium-sized enterprise

Sector



Employees

50 up to 249

Turnover

€10m - €50m

Funding

n/a

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About this organisation

Main areas covered	Wood construction connection technology
Infrastructure	Cutting-edge production technology
Certifications	RAL quality marks 429 Roof construction and 422
Keywords	
Memberships	German Prefabricated Timber Construction Association

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Offer			
Products Parts and components		✓	✓
Services & consulting Engineering		✓	✓
Field of technology			
<i>Design & layout</i>			
<i>Functional integration</i>			
<i>Measuring and testing technology</i>			
Modelling and simulation Optimisation, Materials, Reliability validation		✓	✓
<i>Plant construction & automation</i>			
<i>Recycling technologies</i>			

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Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
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>			
Processing and separating			
Drilling, Milling, Sawing, Grinding		✓	✓
<i>Textile technology</i>			

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Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Material			
Biogenic materials			
Wood		✓	✓
<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>			

Contacts

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Contacts

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