GINKGO Project Development GmbH

Ginkgo textile concrete

About this organisation

Machine translation

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

Development of processes and tools for prestressing carbon and basalt fabrics for use in precast concrete elements with prestressing in immediate bonding. Prefabricated fabrics, tensioning tools and prototype applications of prestressed carbon concrete.

Ginkgo Textile Concrete develops solutions for precast concrete plants for the prestressing of thin, shell-like rod-shaped, slab-like or folded concrete shells. Ginkgo Textilbeton supplies the tensioning tools (grippers) as well as tensioning yokes and the corresponding prefabricated tensioning fabrics. The precast element manufacturer can produce prestressed flat precast concrete elements by converting the tables of circulation systems with the support of a steel tensioning frame. Solutions for utilising a long prestressing bed are also under development.

An der Pikardie 6 01277 Dresden Saxony Germany

☑ www.ginkgo-textilbeton.de

Main areas covered

Tools Prestressing fibre concrete

Infrastructure

Certifications

Keywords

Memberships

Ginkgo Textilbeton

Organisation type

Small or medium-sized enterprise

Sectors



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Employees

Up to 9

Turnover Up to €2m

Funding

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Overview of lightweighting expertise			
Machine translation			
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	Research	Development	Manufacturing & Supply
Offer			
Products Parts and components, Materials, Tools and moulds		✓	✓
Services & consulting Consulting		✓	✓
Field of technology			
Design & layout Lightweight material construction		✓	✓
Functional integration			
Measuring and testing technology			
Modelling and simulation			
Plant construction & automation Handling technology			✓
Recycling technologies			

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Overview of lightweighting expertise

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Machine translation This organisation has been machine-translated based on data provided in German. Manufacturing Research Development & Supply Manufacturing process Additive manufacturing Coating (surface engineering) Fibre composite technology Forming Joining Material property alteration

country (surface engineering)		
Fibre composite technology		
Forming		
Joining		
Material property alteration		
Primary forming		
Processing and separating		
Textile technology		
Material		
Biogenic materials		
Cellular materials (foam materials)		
Composites		
Fibres Basalt fibres, Carbon fibres	✓	✓
Functional materials		
Metals		
Plastics		
Structural ceramics		
(Technical) textiles		

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Contacts

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