

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.

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www.ginkgo-textilbeton.de

Main areas covered

Tools Prestressing fibre concrete

Infrastructure

Certifications

Keywords

Memberships



Organisation type

Small or medium-sized enterprise

Sectors



Employees

Up to 9

Turnover

Up to €2m

Funding

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Overview of lightweighting expertise

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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		✓	✓
<i>Functional integration</i>			
<i>Measuring and testing technology</i>			
<i>Modelling and simulation</i>			
Plant construction & automation Handling technology			✓
<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			
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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