

About this organisation

Machine translation

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

Johne & Groß GmbH was founded in 2003 as the successor company to the reinforcement elements division of Herbert Johne GmbH. Johne & Groß GmbH has developed into a recognised reinforcing steel processing company. The company operates a bending plant and has an annual processing volume of 16-18 thousand tonnes of reinforcing steel.

Johne & Groß GmbH is pursuing two development programmes. The first deals with the thermal forming of non-metallic reinforcement grids and bars. The second focusses on the fully automated production of reinforcement cages using a robotic storage system.

Kamenzer Str. 18
0193 Schwepnitz
Saxony
Germany
www.jgg-stahl.de/



Organisation type

Small or medium-sized enterprise

Sector



Employees

50 up to 249

Turnover

€2m - €10m

Funding

Main areas covered

Non-metallic reinforcement (carbon reinforcement), Steel reinforcement

Infrastructure

Certifications

Keywords

Carbon reinforcement, Reinforcement construction, Process development

Memberships

Carbon Concrete Composite e.V., CARBOrefit Consortium

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Offer			
Products Parts and components, Systems and end products		✓	✓
Services & consulting Engineering, Simulation, Technology transfer		✓	
Field of technology			
Design & layout Lightweight material construction		✓	
Functional integration Sensor technology	✓		
<i>Measuring and testing technology</i>			
Modelling and simulation Loads & stress, Structural mechanics, Materials	✓	✓	
Plant construction & automation Automation technology		✓	
<i>Recycling technologies</i>			

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Manufacturing process			
<i>Additive manufacturing</i>			
<i>Coating (surface engineering)</i>			
Fibre composite technology Others (Pultrusion)	✓	✓	
Forming Thermal converting		✓	✓
Joining Adhesive bonding		✓	✓
<i>Material property alteration</i>			
Primary forming Pultrusion	✓		
Processing and separating Shearing/punching		✓	✓
Textile technology Knitting, laid web production	✓	✓	

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Material			
<i>Biogenic materials</i>			
<i>Cellular materials (foam materials)</i>			
Composites Glass-fiber reinforced plastics (GFRP), Carbon-fiber reinforced plastics (CFRP), Textile-reinforced concrete	✓	✓	
Fibres Glass fibres, Carbon fibres	✓	✓	✓
<i>Functional materials</i>			
Metals Steel			✓
Plastics Thermoplastics	✓		
<i>Structural ceramics</i>			
(Technical) textiles Yarns, rovings, Meshes, Laid webs, Nonwovens, mats	✓	✓	

Contacts

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Contacts

Mr Kai Zernsdorf, M. Sc.

Development engineer

kai.zernsdorf@johne-gross-gmbh.de