

Hahlbrock GmbH - Fibre-reinforced plastics

About this organisation

Hahlbrock GmbH - Fibre Reinforced Plastics is a medium-sized company for the cross-sector development, design, manufacture and assembly of fibre composite components.

Hahlbrock's core competencies lie in the development, production and assembly of large-format fibre composite mouldings and structures. The focus is on ship superstructures for cruise ships and mega yachts, moulded parts for marine applications, trade fair superstructures and large radomes. We also manufacture and assemble special constructions made of fibre-reinforced plastics for experimental and test facilities and dynamically stressed simulat

Wischhöfers Weg 7
31515 Wunstorf
Lower Saxony
Germany
www.hahlbrock.de



Organisation type

Small or medium-sized enterprise

Sectors



Others: Pharma- und Frischdiensttransport, Fahrsimulatoren, Forschungsgroßgeräte, Messebau, Radombau

Employees

10 up to 49

Turnover

€2m - €10m

Funding

n/a



Hahlbrock GmbH - Fibre-reinforced plastics

About this organisation

Main areas covered

Infrastructure

Certifications

Keywords

Memberships Composites United, Marilight.NET, VSM

Overview of lightweighting expertise

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

Hahlbrock GmbH - Fibre-reinforced plastics

Overview of lightweighting expertise

	Research	Development	Manufacturing & Supply
Manufacturing process			
<i>Additive manufacturing</i>			
<i>Coating (surface engineering)</i>			
Fibre composite technology Fibre spraying, Manual lamination, Resin infusion process, Pre-preg processing, Vacuum infusion			✓
<i>Forming</i>			
<i>Joining</i>			
<i>Material property alteration</i>			
<i>Primary forming</i>			
Processing and separating Drilling, Milling			✓
<i>Textile technology</i>			

Hahlbrock GmbH - Fibre-reinforced plastics

Overview of lightweighting expertise

	Research	Development	Manufacturing & Supply
Material			
<i>Biogenic materials</i>			
<i>Cellular materials (foam materials)</i>			
Composites Aramid fibre composites, Glass-fiber reinforced plastics (GFRP), Carbon-fiber reinforced plastics (CFRP)			✓
<i>Fibres</i>			
<i>Functional materials</i>			
<i>Metals</i>			
<i>Plastics</i>			
<i>Structural ceramics</i>			
<i>(Technical) textiles</i>			

Contacts

Mr Dipl.-Ing. Stephan Müller, Naval Architect

stephan.mueller@hahlbrock.de

Mr Andreas Hahlbrock

andreas.hahlbrock@hahlbrock.de