

About this organisation

Machine translation

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

HA-CO Carbon GmbH develops and produces individual carbon fibre reinforced (CFRP) and glass fibre reinforced (GFRP) components. Our professional solutions are primarily used in special machine construction when extreme demands are placed on low weight, high rigidity or low thermal expansion.

Our core competence lies in the design, calculation and production of fibre composite structures (CFRP & GFRP).

Albert-Einstein-Str. 1
86757 Wallerstein
Bavaria
Germany
www.ha-co.de



Organisation type

Small or medium-sized enterprise

Sectors



Employees

10 up to 49

Turnover

€2m - €10m

Funding

HA-CO Carbon GmbH

About this organisation

Main areas covered	Filament Winding, 5-axis milling
Infrastructure	Filament winding machines, 5-axis milling machine
Certifications	ISO 9001:2015
Keywords	Pressure vessel, CFRP tubes, GRP pipes, Industrial pipes, Machining of modelling materials
Memberships	Carbon Composites e.V., COMPOSITES UNITED e.V.

Overview of lightweighting expertise

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**Research Development Manufacturing
& Supply**

Offer

Products

Services & consulting

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Field of technology			
Design & layout Lightweight manufacturing, Lightweight design, Hybrid structures, Lightweight construction concepts		✓	✓
<i>Functional integration</i>			
<i>Measuring and testing technology</i>			
Modelling and simulation Loads & stress, Optimisation, Structural mechanics, Materials			✓
<i>Plant construction & automation</i>			
<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 Filament winding, Manual lamination, Resin infusion process, Pre-preg processing, Vacuum infusion			✓
<i>Forming</i>			
Joining Adhesive bonding, Riveting, Screwing, Welding			✓
<i>Material property alteration</i>			
<i>Primary forming</i>			
Processing and separating Drilling, Turning, Milling, Sawing			✓
<i>Textile technology</i>			

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Material			
<i>Biogenic materials</i>			
Cellular materials (foam materials) Closed-pore, Open-pore, Syntactic foams			✓
Composites Aramid fibre composites, Basalt fibre-reinforced plastic, Glass-fiber reinforced plastics (GFRP), Carbon-fiber reinforced plastics (CFRP), Natural fibre reinforced plastics (NFRP)			✓
Fibres Aramid fibres, Basalt fibres, Glass fibres, Carbon fibres			✓
<i>Functional materials</i>			
<i>Metals</i>			
<i>Plastics</i>			
<i>Structural ceramics</i>			
(Technical) textiles Yarns, rovings, Meshes, Laid webs, Crocheted fabrics, Woven fabrics, Knitted fabrics, Nonwovens, mats			✓

Contacts

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Contacts

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Management

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