

# HA-CO Carbon GmbH

## 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](http://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

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

## Overview of lightweighting expertise

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**Research    Development    Manufacturing & Supply**

### Offer

*Products*

*Services & consulting*

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	Research	Development	Manufacturing & Supply
<b>Field of technology</b>			
<b>Design &amp; layout</b> Lightweight manufacturing, Lightweight design, Hybrid structures, Lightweight construction concepts		✓	✓
<i>Functional integration</i>			
<i>Measuring and testing technology</i>			
<b>Modelling and simulation</b> Loads & stress, Optimisation, Structural mechanics, Materials			✓
<i>Plant construction &amp; automation</i>			
<i>Recycling technologies</i>			

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

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