

About this organisation

Machine translation

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

From hydraulic cylinders and carbon components to complete solutions

There are an infinite number of applications for hydraulic drives. There are just as many factors to consider when selecting the right solution. Our customers benefit from our decades of experience in the fields of hydraulic drives and machine elements. Just like the areas: - Hydraulic cylinders - Clamping units - Drive systems - machine elements - H-CFK components Lightweight hydraulic cylinders, round and elongated components as well as pressure-tight tubes and heavy-duty rods made of H-CFRP round off the Hänchen product range. With consulting, engineering, realisation and commissioning, you receive the complete package!

Brunnwiesenstr. 3
73760 Ostfildern
Baden-Württemberg
Germany

www.haenchen.de/h-cfk-bauteile.html



Organisation type

Small or medium-sized enterprise

Sectors



Employees

50 up to 249

Turnover

€10m - €50m

Funding

n/a



Main areas covered

Round carbon components, Lightweight cylinder, Lightweight tubes, Lightweight bars

Infrastructure

Certifications

ISO 9001:2008

Keywords

H-CFK, filament winding process, Highly resilient carbon composite, Hybrid carbon material, Fibre composites, Lightweight construction

Memberships

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Offer			
Products Parts and components		✓	✓
<i>Services & consulting</i>			
Field of technology			
Design & layout Lightweight manufacturing, Lightweight design, Hybrid structures, Lightweight construction concepts, Lightweight material construction, Others	✓	✓	✓
Functional integration Actuator technology, Media conductivity, Sensor technology, Thermal activation, Material functionalisation, Others			✓
<i>Measuring and testing technology</i>			
<i>Modelling and simulation</i>			
<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, Pre-preg processing			✓
<i>Forming</i>			
Joining Hybrid joining, Adhesive bonding, Soldering, Riveting, Screwing, Welding			✓
<i>Material property alteration</i>			
<i>Primary forming</i>			
Processing and separating Drilling, Turning, Milling, Honing, Sawing, Grinding, Cutting, Others			✓
<i>Textile technology</i>			

Herbert Hänchen GmbH & Co. KG

Overview of lightweighting expertise

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

Contacts

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Contacts

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