

## About this organisation

### Machine translation

This profile 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](http://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
<b>Offer</b>			
<b>Products</b> Parts and components		✓	✓
<i>Services &amp; consulting</i>			
<b>Field of technology</b>			
<b>Design &amp; layout</b> Lightweight manufacturing, Lightweight design, Hybrid structures, Lightweight construction concepts, Lightweight material construction, Others:	✓	✓	✓
<b>Functional integration</b> 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 &amp; factory automation</i>			
<i>Recycling technologies</i>			

## Overview of lightweighting expertise

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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, Pre-preg processing			✓
<i>Forming</i>			
<b>Joining</b> Hybrid joining, Adhesive bonding, Soldering, Riveting, Screwing, Welding			✓
<i>Material property alteration</i>			
<i>Primary forming</i>			
<b>Processing and separating</b> Drilling, Turning, Milling, Honing, Sawing, Grinding, Cutting, Others:			✓
<i>Textile technology</i>			

## Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
<b>Material</b>			
<i>Biogenic materials</i>			
<i>Cellular materials (foam materials)</i>			
<b>Composites</b>			✓
Carbon-fiber reinforced plastics (CFRP)			
<b>Fibres</b>			✓
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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Mr Dipl.-Betriebswirt (FH) Stefan Hänchen

*Managing Director Sales and Purchasing*

[stefan.haenchen@haenchen.de](mailto:stefan.haenchen@haenchen.de)