

# HYDAC Technology GmbH

## About this organisation

### Machine translation

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

HYDAC was founded in 1963 as a company for hydraulic accessories and is now an internationally active group of companies with over 8,000 employees, 50 subsidiaries and 500 sales and service partners worldwide. HYDAC stands for hydraulics, systems and fluid engineering in all areas of industrial and mobile hydraulics.

The HYDAC product range includes hydraulic accumulators, fluid filters, process filters, coolers, electrohydraulic controls/industrial valves, sensors for pressure, position measurement and solenoid technology, cylinders, pumps, fastening technology, fittings, condition monitoring and much more. In the field of accumulator technology, the design, construction, manufacture, testing and approval of weight-optimised pressure vessels, in particular hydropneumatic accumulators, is the focus of our lightweight construction expertise.

66280 Sulzbach / Saar  
Saarland  
Germany  
[www.hydac.com](http://www.hydac.com)



### Organisation type

Large enterprises

### Sectors



### Employees

500 and more

### Turnover

More than €50m

### Funding

n/a



### Main areas covered

Bladder accumulator, Piston accumulator, Diaphragm accumulator, Metal bellows storage, General pressure vessels

### Infrastructure

Production facilities, Test benches, Laboratories

### Certifications

ISO 9001, ISO 14001, Pressure equipment approvals, and others

### Keywords

Fibre composite materials (GFRP, CFRP), Titanium, Aluminium, lightweight construction, High-strength steels, Open-cell foam materials

### Memberships

## Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
<b>Offer</b>			
<b>Products</b> Parts and components, Machines and plants, Systems and end products, Materials	✓	✓	✓
<b>Services &amp; consulting</b> Training, Testing and trials, Engineering, Prototyping, Validation, Simulation, Technology transfer, Maintenance and repair, Approval		✓	✓
<b>Field of technology</b>			
<i>Design &amp; layout</i>			
<i>Functional integration</i>			
<i>Measuring and testing technology</i>			
<i>Modelling and simulation</i>			
<i>Plant construction &amp; factory automation</i>			
<i>Recycling technologies</i>			
<b>Manufacturing process</b>			
<i>Additive manufacturing</i>			
<i>Coating (surface engineering)</i>			
<i>Fibre composite technology</i>			
<i>Forming</i>			
<i>Joining</i>			
<i>Material property alteration</i>			
<i>Primary forming</i>			
<i>Processing and separating</i>			
<i>Textile technology</i>			

## Overview of lightweighting expertise

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**Research   Development   Manufacturing  
& Supply**

#### Material

*Biogenic materials*

*Cellular materials (foam materials)*

*Composites*

*Fibres*

*Functional materials*

*Metals*

*Plastics*

*Structural ceramics*

*(Technical) textiles*

## Contacts

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