

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



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

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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