

About this organisation

Machine translation

This organisation 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



HYDAC Technology GmbH

About this organisation

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

Machine translation

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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		✓	✓

Overview of lightweighting expertise

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Research Development **Manufacturing
& Supply**

Field of technology

Design & layout

Functional integration

Measuring and testing technology

Modelling and simulation

Plant construction & 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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