

ALD Vacuum Technologies GmbH

About this organisation

Machine translation

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

As the world's leading manufacturer of vacuum technology systems in the field of metallurgy and heat treatment, we employ around 900 people in 10 countries. We set standards with innovative products, state-of-the-art technology, comprehensive service and maximum flexibility. As part of a listed company, we know how to give our employees freedom, give them responsibility, encourage and challenge them.

As a supplier of equipment and systems for the thermal and thermo-chemical treatment of metallic materials in solid and liquid form, ALD Vacuum Technologies is one of the market leaders in the steel industry. The company's portfolio ranges from in-depth knowledge of vacuum process technology to the design of customised system solutions for use in this field. ALD is known for its outstanding expertise, high level of investment in research and development and its strategic alliances. Close co-operation with well-known manufacturers and operating companies strengthens its position as a supplier of key technologies for important growth markets.

Otto-von-Guericke-Platz 1

63457 Hanau

Hesse

Germany

www.ald-vt.com/de/

Main areas covered Vacuum heat treatment/metallurgy

Infrastructure

Certifications

Keywords

Memberships



Organisation type

Large enterprises

Sectors



Others: Wärmebehandlung; Metallurgie

Employees

500 and more

Turnover

n/a

Funding

ALD Vacuum Technologies GmbH

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Offer			
Products			
Machines and plants	✓	✓	✓
Services & consulting			
Field of technology			
Design & layout			
Functional integration			
Measuring and testing technology			
Modelling and simulation			
Plant construction & automation			
Plant construction	✓	✓	✓
Recycling technologies			

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Manufacturing process			
<i>Additive manufacturing</i>			
<i>Coating (surface engineering)</i>			
<i>Fibre composite technology</i>			
<i>Forming</i>			
<i>Joining</i>			
Material property alteration	✓	✓	✓
<i>Thermochemical treatment, Heat treatment</i>			
Primary forming	✓	✓	✓
<i>Casting</i>			
<i>Processing and separating</i>			
<i>Textile technology</i>			

Overview of lightweighting expertise

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Manufacturing
Research Development & Supply

Material

Biogenic materials

Cellular materials (foam materials)

Composites

Fibres

Functional materials

Metals

Aluminium, Intermetallic alloys, Magnesium,
Steel, Titanium



Plastics

Structural ceramics

(Technical) textiles

Contacts

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Contacts

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