

Leichtbau-Allianz Sachsen e.V.

About this organisation

Machine translation

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

The purpose of the Leichtbau-Allianz Sachsen e.V. is to promote science and research as well as knowledge and technology transfer. This is realised through the targeted pooling of experience and know-how to support and promote the transfer of knowledge and technology between the universities, companies and research institutions in the lightweight construction industry that are members of the association.

The network concept is holistically focused on lightweight construction technologies (design, materials, production technology) and all areas of the associated value chain. The association pursues the following goals: - Creation of an information platform for scientific exchange on the lightweight construction industry and technologies relevant to lightweight construction - Advising members on regional, supra-regional and international research projects - Promoting co-operation and initiating joint measures and strategies for the joint development of lightweight construction technologies, materials and applications - Regional and supra-regional representation of the association and the lightweight construction industry it represents - Pooling the interests of members and involving the public and political decision-makers

Prüferstraße 1a
09599 Freiberg
Saxony
Germany

www.leichtbaualliance-sachsen.de



LEICHTBAU-ALLIANZ
SACHSEN

Organisation type

Cluster

Sectors

No specific sector

Employees

n/a

Turnover

n/a

Funding

n/a

Leichtbau-Allianz Sachsen e.V.

About this organisation

Main areas covered Design, material, production

Infrastructure

Certifications

Keywords

Memberships

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Offer			
<i>Products</i>			
Services & consulting Consulting, Testing and trials, Funding, Technology transfer	✓	✓	
Field of technology			
<i>Design & layout</i>			
<i>Functional integration</i>			
<i>Measuring and testing technology</i>			
<i>Modelling and simulation</i>			
<i>Plant construction & automation</i>			
<i>Recycling technologies</i>			

Overview of lightweighting expertise

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Research Development **Manufacturing & Supply**

Manufacturing process

Additive manufacturing

Coating (surface engineering)

Fibre composite technology

Forming

Joining

Material property alteration

Primary forming

Processing and separating

Textile technology

Material

Biogenic materials

Cellular materials (foam materials)

Composites

Fibres

Functional materials

Metals

Plastics

Structural ceramics

(Technical) textiles

Leichtbau-Allianz Sachsen e.V.

Contacts

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