

German Mineral Resources Agency (DERA) at the Federal Institute for Geosciences

About this organisation

Machine translation

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

The German Mineral Resources Agency (DERA) is the centre of expertise for the raw materials industry and the central information and consulting platform on mineral raw materials for the German economy. Our topics are raw material availability and supply situation as well as raw material potential and raw material efficiency.

Mineral raw materials are of great importance for lightweight construction. Metals such as aluminium, scandium, magnesium and titanium form the basis for modern alloys in vehicle and aircraft construction. The German Mineral Resources Agency continuously analyses and evaluates the international markets for mineral raw materials. With trend-setting studies and pilot projects, we identify price and supply risks as well as new raw material and raw material efficiency potential for mineral raw materials.

Wilhelmstraße 25-30
13593 Berlin
Berlin
Germany

www.deutsche-rohstoffagentur.de

Main areas covered Raw material information, Raw material monitoring, Raw material potential analyses, German Raw Material Efficiency Award

Infrastructure

Certifications

Keywords

Memberships



Organisation type
Administration or agency

Sectors
No specific sector

Employees
10 up to 49

Turnover
n/a

Funding
n/a

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Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Offer			
Products			
Others (Raw material information and analyses)	✓		
Services & consulting			
Consulting	✓		
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			

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Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Material			
<i>Biogenic materials</i>			
<i>Cellular materials (foam materials)</i>			
<i>Composites</i>			
<i>Fibres</i>			
<i>Functional materials</i>			
Metals Aluminium, Intermetallic alloys, Magnesium, Steel, Titanium, Others		✓	
<i>Plastics</i>			
<i>Structural ceramics</i>			
<i>(Technical) textiles</i>			

Contacts

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Contacts

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Raw materials management

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