

GreenIng GmbH & Co. KG

About this organisation

Machine translation

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

GreenIng GmbH & Co. KG is a long-standing development partner for vehicle technology. Under the overall heading of efficiency technologies, GreenIng combines the fields of alternative drives, lightweight construction and autonomous driving. The range of services includes conception / design, prototype / vehicle construction and system testing. GreenIng also advises companies on the technological shift towards electromobility.

Lightweight construction will become increasingly important, especially in the next generation of alternatively fuelled vehicles. GreenIng is therefore also involved in the design, conception, construction, prototype realisation and testing of lightweight components. To this end, we use development processes such as simulation-based design and utilise our expertise in the development of components in additive manufacturing for both metallic and non-metallic materials. We make this knowledge available in customer consulting, customer development and research projects.

Bahnhofstr. 109
71397 Leutenbach-Nellmersbach
Baden-Württemberg
Germany
www.greening.de

Main areas covered Development of efficiency technologies

Infrastructure

Certifications

Keywords

Memberships



Organisation type

Small or medium-sized enterprise

Sectors



Employees

10 up to 49

Turnover

n/a

Funding

n/a

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Offer			
<i>Products</i>			
Services & consulting Consulting, Testing and trials, Engineering, Prototyping, Simulation, Technology transfer	✓	✓	✓
Field of technology			
Design & layout Lightweight design, Hybrid structures, Lightweight construction concepts	✓	✓	
Functional integration Actuator technology, Media conductivity, Sensor technology, Thermal activation	✓	✓	
<i>Measuring and testing technology</i>			
Modelling and simulation Loads & stress, Optimisation	✓	✓	
<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 3D printing, Selective laser sintering (SLS), Stereolithography	✓	✓	✓
<i>Coating (surface engineering)</i>			
<i>Fibre composite technology</i>			
<i>Forming</i>			
Joining Adhesive bonding, Soldering, Riveting, Screwing, Welding	✓	✓	✓
<i>Material property alteration</i>			
<i>Primary forming</i>			
Processing and separating Drilling, Turning, Milling, Sawing, Grinding, Cutting	✓	✓	✓
<i>Textile technology</i>			

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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Project management

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