About this organisation

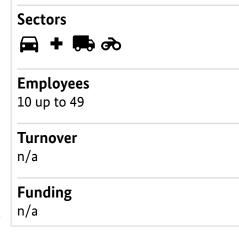
Machine translation

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. GREENING THE ECO WAY OF ENGINEERING

Organisation type Small or medium-sized enterprise



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

Main areas covered Development of efficiency technologies

Infrastructure

Certifications

Keywords

Memberships

Overview of lightweighting expertise

	Research	Development	Manufacturin & Supply
Offer			
Products			
Services & consulting Consulting, Testing and trials, Engineering, Prototyping, Simulation, Technology transfer	\checkmark	\checkmark	\checkmark
Field of technology			
Design & layout Lightweight design, Hybrid structures, Lightweight construction concepts	\checkmark	\checkmark	
Functional integration Actuator technology, Media conductivity, Sensor technology, Thermal activation	\checkmark	\checkmark	
Measuring and testing technology			
Modelling and simulation Loads & stress, Optimisation	\checkmark	\checkmark	
Plant construction & automation			

Overview of lightweighting expertise				
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Manufacturing process				
Additive manufacturing 3D printing, Selective laser sintering (SLS), Stereolithography	\checkmark	\checkmark	\checkmark	
Coating (surface engineering)				
Fibre composite technology				
Forming				
Joining Adhesive bonding, Soldering, Riveting, Screwing, Welding	\checkmark	\checkmark	\checkmark	
Material property alteration				
Primary forming				
Processing and separating Drilling, Turning, Milling, Sawing, Grinding, Cutting	\checkmark	\checkmark	\checkmark	
Textile technology				

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	Research	Development	Manufacturin & Supply	
Material				
Biogenic materials				
Cellular materials (foam materials)				
Composites				
Fibres				
Functional materials				
Metals				
Plastics				
Structural ceramics				

Contacts

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Project management

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