About this organisation

Machine translation

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Stolfig Leichtbau Kompetenzzentrum GmbH is an expert in the processing of castings, sheet metal parts and profiles made of light metals. In addition to aluminium, the focus is on the processing of magnesium alloys as individual pieces or small series. The core technological areas are extrusion, sheet metal forming and sand and die casting.

We can produce your cast or sheet metal prototype part made of magnesium or aluminium at short notice. With many years of experience and the flexibility of our employees, we optimise your components until they are ready for series production. We also produce complete welded assemblies on our robot systems. We also have our own powder coating facilities. Affordable lightweight construction is our vocation, for the sake of costs and the environment.

Siegener Straße 14 57612 Eichelhardt Rhineland-Palatinate Germany

☑ www.stolfigcn.com



Main areas covered	Magnesium components, Aluminium components, Prototype construction, Small and medium series	
Infrastructure	Sand casting plants, Moulding plants, Toolmaking and modelling, Powder coating shop, Laboratory equipment	
Certifications	ISO 9001, IATF 16949	
Keywords	Aluminium, Magnesium, Prototype construction, Small series	
Memberships	EFM (european research association. Mg), Rhineland-Palatinate automotive cluster, BDG (Federal Association of German Foundries)	

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Overview of lightweighting expertise					
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	Research	N Development	/Janufacturin & Supply		
Offer					
Products Parts and components, Semi-finished parts, Tools and moulds	✓	✓	✓		
Services & consulting Consulting, Testing and trials, Engineering, Prototyping, Simulation, Technology transfer	✓	✓	✓		
Field of technology					
Design & layout Lightweight manufacturing, Lightweight construction concepts	✓	✓	✓		
Functional integration					
Measuring and testing technology Visual analysis (e.g. microscopy, metallography), Materials analysis, Destructive analysis, Non- destructive analysis			✓		
Modelling and simulation					
Plant construction & automation					
Recycling technologies Material separation, Recycling		✓	~		

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Overview of lightweighting expertise						
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	Research	Development	Manufacturing & Supply			
Manufacturing process						
Additive manufacturing						
Coating (surface engineering) Painting, Powder coating, Others (Pre-coating with various processes)		~	✓			
Fibre composite technology						
Forming Bending, Extrusion moulding, Stretch forming, Deep-drawing	~	~	✓			
Joining						
Material property alteration						
Primary forming Extrusion, Casting	✓	✓	✓			
Processing and separating						
Textile technology						

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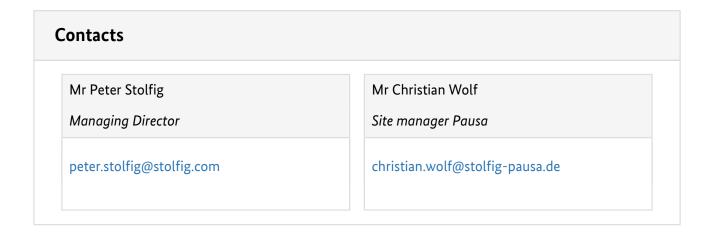
Overview of lightweighting expertise **Machine translation** This organisation has been machine-translated based on data provided in German. Manufacturing **Development** & Supply Research Material Biogenic materials Cellular materials (foam materials) Composites **Fibres** Functional materials **Metals** Aluminium, Magnesium, Steel **Plastics** Structural ceramics (Technical) textiles

Contacts

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