

# Stolfig Lightweight Construction Competence Centre GmbH

## About this organisation

### Machine translation

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

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](http://www.stolfigcn.com)



### Organisation type

Small or medium-sized enterprise

### Sectors



### Employees

10 up to 49

### Turnover

€2m - €10m

### Funding

n/a

<b>Main areas covered</b>	Magnesium components, Aluminium components, Prototype construction, Small and medium series
<b>Infrastructure</b>	Sand casting plants, Moulding plants, Toolmaking and modelling, Powder coating shop, Laboratory equipment
<b>Certifications</b>	ISO 9001, IATF 16949
<b>Keywords</b>	Aluminium, Magnesium, Prototype construction, Small series
<b>Memberships</b>	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	Development	Manufacturing & Supply
<b>Offer</b>			
<b>Products</b> Parts and components, Semi-finished parts, Tools and moulds	✓	✓	✓
<b>Services &amp; consulting</b> Consulting, Testing and trials, Engineering, Prototyping, Simulation, Technology transfer	✓	✓	✓
<b>Field of technology</b>			
<b>Design &amp; layout</b> Lightweight manufacturing, Lightweight construction concepts	✓	✓	✓
<i>Functional integration</i>			
<b>Measuring and testing technology</b> Visual analysis (e.g. microscopy, metallography), Materials analysis, Destructive analysis, Non- destructive analysis			✓
<i>Modelling and simulation</i>			
<i>Plant construction &amp; automation</i>			
<b>Recycling technologies</b> Material separation, Recycling		✓	✓

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

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

## Contacts

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Contacts	
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