

## About this organisation

### Machine translation

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

Our range of services includes the production of individual parts in sheet metal, connectors and formed sheet metal parts, as well as assemblies and sheet metal parts in small batches. We use a computer-controlled process chain (Industry 4.0) to manufacture your prototypes in a short time. We manufacture your parts from your target material so that you can carry out various functional tests and much more.

The manufacture of individual parts in sheet metal, plug-in and formed sheet metal parts or lightweight sheet metal (magnesium sheet), as well as assemblies and sheet metal parts in small series. This is done by mechanical production in individual steps.

Am Krebsgraben 15  
78048 Villingen-Schwenningen  
Baden-Württemberg  
Germany

[www.designservice-gmbh.de](http://www.designservice-gmbh.de)



### Organisation type

Small or medium-sized enterprise

### Sectors



Others: Wehrtechnik  
Weisswarentechnik Licht- und  
Audiotechnik

### Employees

10 up to 49

### Turnover

€2m - €10m

### Funding

n/a

# DESIGN SERVICE GmbH

## About this organisation

<b>Main areas covered</b>	CNC milling machines 5 pieces, Wire EDM machine, Laser welding machine, Laser cutter, CNC folding benches
<b>Infrastructure</b>	Prototype workshop, Surface treatment service, CNC production
<b>Certifications</b>	DIN ISO 9001 - 2015
<b>Keywords</b>	CNC production, BLECH CNC manufacturing, Forming technology, TIG welding, Laser welding and laser cutting
<b>Memberships</b>	

## Overview of lightweighting expertise

### Machine translation

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	Research	Development	Manufacturing & Supply
<b>Offer</b>			
<b>Products</b> Parts and components		✓	✓
<b>Services &amp; consulting</b> Consulting, Engineering, Prototyping		✓	✓

## Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
<b>Field of technology</b>			
<b>Design &amp; layout</b> Lightweight manufacturing			✓
<i>Functional integration</i>			
<b>Measuring and testing technology</b> Component and part analysis, Others (Service)			✓
<b>Modelling and simulation</b> Others (Service)			✓
<i>Plant construction &amp; automation</i>			
<i>Recycling technologies</i>			

## Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
<b>Manufacturing process</b>			
<b>Additive manufacturing</b> Deposition welding			✓
<b>Coating (surface engineering)</b> Galvanising, Painting, Powder coating, Others (Galvanic partial surface treatment)			✓
<i>Fibre composite technology</i>			
<b>Forming</b> Bending, Compression moulding, Deep-drawing			✓
<b>Joining</b> Clinching, Adhesive bonding, Soldering, Riveting, Screwing, Welding			✓
<i>Material property alteration</i>			
<i>Primary forming</i>			
<b>Processing and separating</b> Drilling, Turning, Milling, Electrical discharge machining, Sawing, Shearing/punching, Grinding, Cutting, Others (Laser processing)			✓
<i>Textile technology</i>			

Overview of lightweighting expertise

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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, Titanium			
<i>Plastics</i>			
<i>Structural ceramics</i>			
<i>(Technical) textiles</i>			

Contacts

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Contacts

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