

# Schmiedetechnik Plettenberg GmbH & Co. KG

## About this organisation

### Machine translation

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

Schmiedetechnik Plettenberg operates five production facilities at three locations: - Plant 1 Plettenberg / Daimlerstrasse, NRW (forging and heat treatment) - Plant 3 Plettenberg / Köbbinghauser Hammer, NRW (forging and ring rolling) - Toolmaking Plettenberg / Osterloh, NRW (tool production and sales) - STP Precision Components Theley, Saarland (machining) - Sequatec STP Precision Components Bad Emstal, Hesse (machining)

STP optimises components through the consistent application of CAD/CAM techniques and puts its development and manufacturing expertise at the service of its customers. State-of-the-art simulation tools accompany and ensure component and process development from the initial idea to the ready-to-install solution. In addition to possible lightweight construction potential, optimised use of materials and energy is also taken into account.

Daimlerstrasse 9  
58840 Plettenberg  
North Rhine-Westphalia  
Germany  
[www.STPlettenberg.de](http://www.STPlettenberg.de)



### Organisation type

Large enterprises

### Sectors



### Employees

500 and more

### Turnover

More than €50m

### Funding

n/a



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## About this organisation

<b>Main areas covered</b>	Forged parts, Machined components, Ring-rolled parts, Connecting rod
<b>Infrastructure</b>	Solid forming, heat treatment, Machining, assembly, Materials laboratory, 3D measuring device and scanning systems, CAD/CAM technology, FEM simulation
<b>Certifications</b>	IATF 16949: 2016, DIN EN ISO 9001:2015, ISO 14001:2004, ISO 50001:2011
<b>Keywords</b>	Automobile industry, Forged parts, Solid forming, Solid lightweight construction, Ring rollers
<b>Memberships</b>	

## Overview of lightweighting expertise

### Machine translation

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

	Research	Development	Manufacturing & Supply
<b>Offer</b>			
<b>Products</b> Parts and components, Semi-finished parts, Tools and moulds		✓	✓
<i>Services &amp; consulting</i>			

## Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
<b>Field of technology</b>			
<b>Design &amp; layout</b> Lightweight manufacturing, Lightweight construction concepts		✓	✓
<i>Functional integration</i>			
<i>Measuring and testing technology</i>			
<b>Modelling and simulation</b> Life-cycle analysis, Optimisation, Processes, Materials		✓	✓
<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>			
<i>Additive manufacturing</i>			
<i>Coating (surface engineering)</i>			
<i>Fibre composite technology</i>			
<b>Forming</b> Bending, Impact extrusion, Compression moulding, Forging, Rolling		✓	✓
<i>Joining</i>			
<b>Material property alteration</b> Mechanical treatment, Heat treatment		✓	✓
<i>Primary forming</i>			
<b>Processing and separating</b> Drilling, Turning, Milling, Electrical discharge machining, Shearing/punching, Grinding, Cutting, Others (Gear cutting (rolling, broaching, gear shaping) Deep hole drilling )		✓	✓
<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>		✓	✓
Steel			
<i>Plastics</i>			
<i>Structural ceramics</i>			
<i>(Technical) textiles</i>			

Contacts

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Contacts	
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