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

Organisation type
Large enterprises

Sectors

Employees
500 and more

Turnover
More than €50m

Funding
n/a

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About this organisation

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

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Offer			
Products Parts and components, Semi-finished parts, Tools and moulds		✓	✓
Services & consulting			

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Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Field of technology			
Design & layout Lightweight manufacturing, Lightweight construction concepts		✓	✓
Functional integration			
Measuring and testing technology			
Modelling and simulation Life-cycle analysis, Optimisation, Processes, Materials		✓	✓
Plant construction & automation			
Recycling technologies			

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Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Manufacturing process			
Additive manufacturing			
Coating (surface engineering)			
Fibre composite technology			
Forming Bending, Impact extrusion, Compression moulding, Forging, Rolling		✓	✓
Joining			
Material property alteration Mechanical treatment, Heat treatment		✓	✓
Primary forming			
Processing and separating Drilling, Turning, Milling, Electrical discharge machining, Shearing/punching, Grinding, Cutting, Others (Gear cutting (rolling, broaching, gear shaping) Deep hole drilling)		✓	✓
Textile technology			

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Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Material			
Biogenic materials			
Cellular materials (foam materials)			
Composites			
Fibres			
Functional materials			
Metals Steel		✓	✓
Plastics			
Structural ceramics			
(Technical) textiles			

Contacts

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Contacts

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