

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 | | ✓ | ✓ |
| <i>Services & consulting</i> | | | |

Overview of lightweighting expertise

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

Overview of lightweighting expertise

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| | Research | Development | Manufacturing & Supply |
|---|----------|-------------|---------------------------|
| Manufacturing process | | | |
| <i>Additive manufacturing</i> | | | |
| <i>Coating (surface engineering)</i> | | | |
| <i>Fibre composite technology</i> | | | |
| Forming Bending, Impact extrusion, Compression moulding, Forging, Rolling | | ✓ | ✓ |
| <i>Joining</i> | | | |
| Material property alteration Mechanical treatment, Heat treatment | | ✓ | ✓ |
| <i>Primary forming</i> | | | |
| Processing and separating 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 |
|--|----------|-------------|---------------------------|
| Material | | | |
| <i>Biogenic materials</i> | | | |
| <i>Cellular materials (foam materials)</i> | | | |
| <i>Composites</i> | | | |
| <i>Fibres</i> | | | |
| <i>Functional materials</i> | | | |
| Metals | | | |
| Steel | | ✓ | ✓ |
| <i>Plastics</i> | | | |
| <i>Structural ceramics</i> | | | |
| <i>(Technical) textiles</i> | | | |

Contacts

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Contacts

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