



Forging steel since 1891.

We develop, produce and market sophisticated, customer-specific product solutions made of steel.

Over 125 years of experience makes us experts when it comes to closed-die forging, heat treatment, metallurgy, welding processes, machining and manufacturing of components.



Forging methods:

- Closed-die forging
- Hot extrusion



Process reliability:

- Simulation of the processes
- Automation
- In-process quality assurance

Advantages and properties of forged components:

Optimised weight and increased fatigue strength.

Due to:

Defined grain structure, high ductility, high core density.

Our components guarantee that even the heaviest loads can be transported to their destinations. Thanks to our reliable forgings almost anything can be lifted.

Please get in touch for further information and our tailor-made solutions.



SIEPMANN-WERKE GmbH & Co. KG
Emil-Siepmann-Str. 28 · 59581 Warstein, Germany
Tel. +49 2902 762-01 · Fax +49 2902 762-632
info@siepmann.de · www.siepmann.de



Stahl-Armaturen PERSTA GmbH
Mülheimer Str. 18 · 59581 Warstein, Germany
Tel. +49 2902 762-02 · Fax +49 2902 767-03
info@persta.de · www.persta.com



SD MACHINING

SD Machining GmbH
Mülheimer Straße 18 · 59581 Warstein, Germany
Tel. +49 2902 762-340 · Fax +49 2902 792-297
info@sd-machining.de · www.sd-machining.de



ON THE ROAD 



Partner of the heavy duty industry

- Closed-die forging
- Heat treatment
- Machining
- Hot extrusion
- Welding
- Manufacturing of components



Range of products for the heavy duty industry



Steering heads

Ø 225 - 295 mm
w 28 - 87 kg



Steering pins

Ø 125 - 230 mm
w 27 - 77 kg



Stub shafts

Ø 200x305 - 260x715 mm
w 28 - 85 kg



Driven shafts

Øxh 210x320 - 380x660
w 40 - 190 kg



Flanged shafts

Øxh 180x250 - 280x385 mm
w 20 - 48 kg



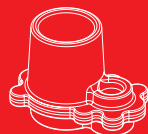
Brackets

axb 210x180 - 355x305
w 32 - 93 kg



Stub columns

Øxh 245x300 - 275x545 mm
w 55 - 155 kg



Chassis components

axb 210x338 - 414x435
w 38 - 75 kg



Heavy duty industry range of services

We are among the very few specialists in forged components for heavy duty industry. Our forte is the cost-effective production of small and medium-sized batches of exceptional quality.

Machining

Machinery specialised for:

Turning	up to Ø 1.300 x 950 mm
Milling (X/Y/Z)	1.050 mm / 510 mm / 510 mm
Machining centres	up to Ø 920 x 1.800 mm

Materials engineering

Steel grades:

Carbon steels
Quenched and tempered steels / case-hardened steels
Austenitic steels
Ferritic / martensitic steels (stainless)
Duplex steels (stainless)

Heat treatment:

+QT (hardening and tempering)
+N (normalising)
+FP (isothermal annealing)
+A (soft annealing)
+AT (solution annealing)

Quality management

Certificates:

DIN EN ISO 9001:2015
DIN EN ISO 14001:2015
DIN EN ISO 50001:2018

Approvals:

American Bureau of Shipping
Bureau Veritas
DNV • GL
Lloyd's Register
DIN EN 15085-2 CL1
AD 2000-Merkblatt W0
DGRL 2014/68/EU
KTA 3201.1 Abs. 3 u. KTA 3211.1 Abs. 3

Testing methods

Our own laboratory offers destructive and non-destructive testing.

3D measurement

X-axis: 1.200 mm
Y-axis: 2.000 mm
Z-axis: 1.000 mm