

 **SCHMITT**



Components for
industrial plant engineering
Solutions in Steel



„Product areas“

You will find us wherever expertise, quality and performance capability are required.

More information can be found on our web site at: www.ssb-schmitt.de, or in our catalogues.



Containers and apparatus



Steel construction and special designs



Pipe supports



Pipe fittings



„Cutting“

Be it profiles, pipes or sheet metal -
We'll do everything we can to fulfil your orders.

Range of services

Pipe cutting:

- 2D & 3D cuts. Prefabrication, Pipe penetrations
- Pipe Ø80 - Ø2000 mm
- Maximum wall thicknesses of 35 mm to a length of 8 m in steel / stainless steel



Schmitt Stahlbau can also realise short time windows due to its comprehensive material warehouse.

Profile cutting:

- NC-controlled cutting of all of the most popular profile types and dimensions.



Laser cutting:

- Laser cutting of stainless steel up to 12 mm and steel up to 15 mm
- Max. sheet size 1500 x 3000 mm

Sheet metal cutting:

- Plasma up to material thickness of 35 mm in steel / stainless steel with bevel cutting
- Autogen up to material thickness of 150 mm in steel. Max. sheet size 3 x 12 m



„Rolling, edging and pressing“

Each order is individual.

Our production is geared to providing quality which is consistent at all times. Just talk to us!



Performance data:

- Rolling up to lengths of 3 m, shorter pipes up to wall thickness of 45 mm
- Edged parts up to 6 m long, shorter sections up to wall thickness of 30 mm



„Metalworkers“

Our knowledge and our experience of dealing with your requirements are the guarantee of problem-free implementation.



We will fulfil your requirements –
We are happy to be there for you!



„Welding“

“To us, welding isn't just a job - welding is our passion!”

Welding procedures:

- MAG (135)
- WIG (141)
- E-Hand (111)
- UP (121)
- Robot welding



Non-destructive testing (ZfP) confirms the required quality:

- Ultrasonic testing (UT)
- Radiographic testing (RT)
- Surface crack testing (MT/PT)
- Visual inspection (VT)

Single-item or series production at the highest level is no problem for us!

Consistent quality is a matter of course as far as we are concerned.



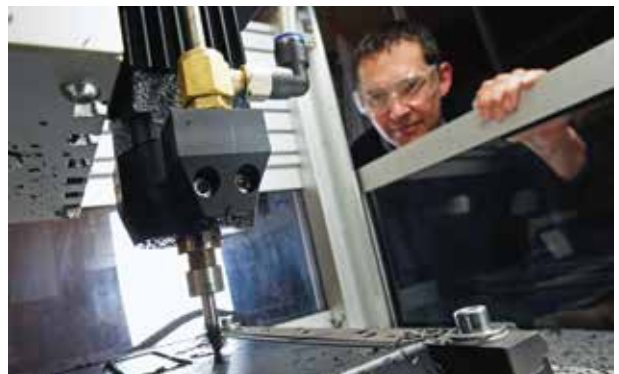
Schmitt is certified in accordance with the following regulations:

- AD 2000 HPO
- EN 1090-2, Exc 3
- DIN EN ISO 9001-2015
- DIN EN ISO 3834-2
- DIN EN ISO 9606-2



„Mechanical processing“

From the processing of individual workpieces to series production, we will fulfil your requirements.



Range of services

- Conventional & CNC
- Turned parts up to \varnothing 1400 mm; Milled parts up to a length of 4000 mm possible.
- Processing of plastic, steel and special materials.



„Coating“

You benefit from our many years of know-how in the implementation of your requirements.

Schmitt Stahlbau has a comprehensive range of expertise which has been acquired over decades of practice.

Let us know your requirements and focus all of your concentration on your core expertise.

Range of services

- Corrosion protection work by customer request
- Steel shot blasting
- Coating documentation



All of the products which we manufacture can be provided with coating of your choice in accordance with your specifications.

Quick implementation with consistent quality. We focus on your deadline!

„Certificates“



ZERTIFIKAT

Konformität der werkseigenen Produktionskontrolle
0045-CPR-1090-1.00150.TUVNORD.2013.005
Gemäß der Verordnung (EG) Nr. 765/2008 und
 Europäisches Parlament und des Rates vom 18. März 2001 (Bauproduktenverordnung - CPR)

Beiproduct

Verwendungszweck
CE-Kennzeichnungsm...

Hersteller

Herstellerkenn...
Produktions- oder Handels...

Bestätigung



ZERTIFIKAT

für das Managementsystem nach
DIN EN ISO 9001 : 2015

Die Zertifizierungsstelle TÜV NORD CERT GmbH bestätigt hiermit als Ergebnis der Auditierung, Bewertung und Zertifizierungserneuerung gemäß ISO 9001:2015, dass die Organisation

Datum der Erstauswahl Schmitt Stahlbau GmbH



ZERTIFIKAT

Qualitätsmanagementsystem
 schweißtechnischer Hersteller
 gemäß Richtlinie

Name und Anschrift
Schweißbereich:

Hiermit wird bescheinigt, dass die Fertigung anwendet. Der Hersteller... Voraussetzungen für die Fertigung:

Geprüft:

Zertifizierungs-Nr.:

Auditbereichs-Nr.:

Geltungsbereich:

Das Zertifikat ist gültig bis:

Essen, 03.05.2021

Vertragsschein-Ebene
des TÜV
0337 Essen

Nr.
des
Zertifikats

07/203/1410/HP/2305/21



ZERTIFIKAT

TÜV NORD Systems GmbH & Co. KG
 bescheinigt, dass das Unternehmen
Schmitt Stahlbau GmbH
Hafenstraße 7
45881 Gelsenkirchen
 als Hersteller von
Druckgeräten und Rohrleitungen
 nach den Regeln (en)
AD 2000-Merkblatt HP0 / HP100R
 überprüft und anerkannt wurde.
Zertifikat-Nr.: 07/203/1410/HP/2305/21
 Der Geltungsbereich und die Einzelheiten der Überprüfung sind unserem
 Berichts-Nr.: SWEW-3703-01 (21) / SAP-Nr.: 8119031926
 zu entnehmen.
 Zu Ferner verfügt über die produktbegleitende Qualitätsnachweise
 sowie über Personal und Einrichtungen, die eine den technischen Regeln
 entsprechende Herstellung und Prüfung der genannten Druckgeräte sicherstellen.
 Dieses Zertifikat ist gültig bis
02.2024

Essen, 03.05.2021

Fertigungsstellen-Ebene
des TÜV
WSP Essen



[Signature]
 Dr. Ingrid
 TÜV NORD Systems GmbH & Co. KG,
 Ratha-Baustraße 11, 42699 Solingen

Fertigungsstellen-Ebene
des TÜV
WSP Essen

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„Quality“

Anyone who supplies components for power stations, pipelines or chemical plants must be in a position to adhere to the highest safety standards

TÜV NORD has confirmed to Schmitt that an "Integrated Quality Management System (IMS)" in accordance with DIN EN ISO 9001 has been installed which undergoes further development and optimisation by means of regular, successful re-certification.

Our certificates (extract) speak for themselves:

- EN 1090-2, Exc 3
- Certification in accordance with AD 2000 HP0/HP100R and Pressure Equipment Directive 97/23/EC
- Certification in accordance with 2014/68/EU/DIN ISO 3834-2
- ISO 9001 QA system



Surface finishes

Coating in accordance with the factory standard, hot dip galvanized or in accordance with customer specification.

Material qualities

Materials and qualities in accordance with all of the most popular EN and ASTM standards.

- For example: S235JR, P265GH, S355JR, P355GH, SA516 Gr. 70, and materials of the same type
- Fine-grained structural steels such as P460
- heat-resistant materials such as 16Mo3, 13CrMo4-5, 10CrMo9-10, SA337
- stainless / corrosion-resistant steels, e.g.: 1.4301, 1.4541, 1.4571, SA240 304, SA240 316, SA240 317L
- Special materials such as duplex, wear-free materials etc.

„Schmitt Stahlbau brochures“

Please also note our other product brochures.

These can be ordered from:

SCHMITT STAHLBAU GMBH

Hafenstr. 7 · D-45881 Gelsenkirchen, Germany

Tel.: +49 209 94088 0

E-mail: info@ssb-schmitt.de

Follow us at:

www.ssb-schmitt.de

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XING



Containers and apparatus



Pipe fittings



Pipe supports



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