

Qualification

The field-tested SOYER quality products meet all requirements and are applied worldwide.



Marking of Conformity of our entire stud production with Certificate of Conformity by the SLV Munich in accordance with the general construction supervision approval Z-30.3-6

SOYER's environmental management system is in compliance with the new ISO 14001:2005 standard (ALL-CERT - Oberlandern) First certification in 1999 Recertification in 2008

SOYER's quality management system is in compliance with the new DIN EN ISO 9001:2000 standard (DVS - Düsseldorf) First certification in 1996 Recertification in 2008

Comprehensive Qualification Certificate according to DIN 18800 for the execution of stud welding work (SLV Munich)

As the world's first manufacturer of stud welding products we received UL approval for USA and Canada by UL International Germany- Frankfurt

Certified Electromagnetic Compatibility and EC Confirmation of Conformity by the LGA in Nuremberg

Tested safety and monitoring of SOYER products by TÜV Rheinland

Your reliable partner in stud welding technology!



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In our new Online Shop, you can now quickly and simply order our weld studs and fasteners - directly from the manufacturer! We offer certified quality and safety at rock-bottom prices, supply worldwide and can meet short delivery deadlines.

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Company Profile



**Heinz Soyer
Bolzenschweißtechnik GmbH**

Top 100 Innovator in 2009



www.soyer-shop.de

Company Profile

We are one of the world's leading companies in the field of high-speed fastening technology with 40 years of experience and professional expertise. Our product range covers the development, manufacture, distribution and servicing of products and materials used in stud welding. We produce top-quality stud welders and weld fasteners for every type of application. Our products are manufactured according to strict quality assurance regulations. They are perfectly attuned to each other and function accurately and reliably.



Managing Directors

Heinz Soyer
Heinz Soyer jun.

We are certified in accordance with

- ▶ DIN EN ISO 14001:2005 - Environment
- ▶ DIN EN ISO 9001:2000 - Quality

and have won numerous awards for technology, quality, design and innovation.

Stud welding allows metallic studs and pins from 1 to 30 mm in diameter to be welded onto metallic base materials at lightning speed.



We have expanded our product portfolio by setting up a production centre that manufactures high-quality weld fasteners. SOYER quality weld studs for every type of application can be supplied at short notice and at favourable prices.

We offer all types of weld fasteners. Contact us and tell us your requirements!



SOYER stud welding products offer optimum solutions for every type of application. Take advantage of our 40 years of expertise!

Range of Services

Being an innovative, highly productive medium-sized enterprise, we offer the development, manufacture, marketing and servicing of quality stud welding products at favourable prices from a single source and provide our customers with a prompt, efficient and reliable service.

We employ modern manufacturing methods to produce high-quality, cost-effective stud welding products for every type of application.

- ▶ Stud welders
- ▶ Stud welding guns
- ▶ Stud welding heads
- ▶ Bench-top units
- ▶ CNC equipment
- ▶ Universal feeders
- ▶ Integrated controls
- ▶ Weld studs
- ▶ Special accessories



Our product range encompasses everything from simple, portable units with welding guns and accessories stored in a handy case for mobile application



to stationary CNC machining centres with welding heads which can be optionally combined with milling/drilling heads.

SOYER quality weld studs for all stud welding processes are available at favourable prices from stock. We look forward to your enquiry!

Stud Welding Processes

Stud welding is a fast, accurate and reliable method of welding a metal fastener to a metal base material. Dependent upon the type of application, different types of stud welding methods can be used.

Capacitor discharge stud welding

This method is used for welding different types of metal fasteners from 2 - 10.8 mm in diameter (M12) onto thin gauge sheet metal from a thickness of 0.5 mm. Penetration into the workpiece is minimal, approx. 0.1 mm. There is usually no reverse marking of the sheet.



Drawn arc stud welding

This method is mainly used for stud welding onto parent materials with a minimum thickness of 2 mm. It allows manual, semi-automatic and fully automatic welding of predominantly pin-shaped fasteners. The weld has a penetration of approx. 1 - 3 mm. Very strong penetrative welds are achieved with this welding process.



The field-tested SOYER products have won numerous awards for