



BOLTE GmbH

LOCATIONS



Flurstraße 25-27 D-58285 Gevelsberg

Production of

- » shear connectors, welding studs
- » cold formed parts

Manufacturing process:
Cold forming

Sales and logistics

Tel.: +49 (0)2332 55106-0
Fax: +49 (0)2332 55106-11

E-mail: info@bolte.gmbh



Ohmstraße 3 D-85221 Dachau

Production of stud welding units, guns
and systems, automatic components and
accessories

Tel.: +49 (0)8131 5159-0
Fax: +49 (0)8131 5159-11

E-mail: info@bolte.gmbh



Eisenstraße 1 D-58135 Hagen

Production of

- » threaded studs, internally threaded studs,
non-threaded studs, shear connectors
with internal thread, insulation pins, bime-
tallic insulation pins etc.
- » various special parts

Manufacturing process: Machining

Eichholzstraße 313 D-58285 Gevelsberg

Production of

- » CNC stud welding machines
- » tabletop stud welding machines



BOLTE GmbH

Bolte GmbH was founded on 1 June 2018 as a spin-off of the Stud Welding Systems division of AS Schöler + Bolte GmbH as an independent company.

As a system supplier for stud welding equipment, we offer everything from a single source – welding studs, stud welding units and systems, as well as the necessary accessories – thus guaranteeing perfect quality of stud welded joints.

We produce exclusively in Germany at our locations in Gevelsberg, Dachau and Hagen. In this way we ensure the high quality of our products and a high degree of flexibility with regard to customer requirements, as well as fast delivery times.

Through our extensive network of qualified field technicians and experienced distribution partners, we are always close to our customers. We consult on all aspects of stud welding and distinguish ourselves through fast, uncomplicated and customer-oriented service.



PRODUCTS



Bolte shear connectors

Our shear connectors are **CE compliant**, fully approved (European Technical Approval **ETA-11/0120**) and carry the **Ü mark**. Production on modern multi-stage presses exclusively in Germany ensures high quality at low cost.



Welding studs

Our manufacturing and product range includes welding studs for all stud welding processes. In addition to standard studs according to and based on DIN EN ISO 13918, we also manufacture customer-specific parts. We provide the correct welding studs for each application.



Stud welding units and guns

Under the brand name **BTH Tech**, we produce equipment and guns for all stud welding processes. Our wide portfolio ranges from easy-to-use, low-cost basic units with capacitor discharge to microprocessor-controlled high-end devices with inverter technology, extensive features and our newly developed PowerPackage for connecting individual welding units to form a powerful system. Each unit can be equipped with various guns and thus perfectly matched to the respective welding task.



Automation

With nine different models, we offer a large standard range of CNC stud welding machines, but also supply customised special systems. Furthermore, we manufacture tabletop stud welding machines for small series production and, of course, all the necessary automatic components such as automatic welding heads, automatic stud feeders and automatic welding guns – all under the brand name **BTH Tech**.



Accessories and wear parts

We offer an extensive range of wear parts (also for other brands). Our innovative accessories, such as the adapter box PRO-SPLIT for operating multiple stud welding guns on one unit, the welding parameter memory for stud welding units, the travel measuring system for stud welding guns and welding heads, and the handling arm Powerflex extend the capabilities of our standard units and thus increase customer value.



SERVICES



Application-related consulting and training

You are in need of expertise in stud welding technology? Our team of welding engineers and welding specialists have many years of experience and field-tested know-how at your disposal. Our customised support ranges from providing application-related consulting, through training courses and seminars (e.g. operator training in accordance with DIN EN 1418), support in preparing for a process inspection to writing of damage reports. We can also advise you on all matters relating to stud welding around the new EN 1090.

Application-related consulting by our technical field service

We are there for you – at your place of business. Our technical field service gives detailed advice, provides technical assistance, solves problems and answers questions on stud welding. Our technicians are at your disposal for free demonstrations of our products. We support you in the implementation of new projects, including the first-time use of stud welding.



Maintenance and repair

Our trained service technicians provide maintenance and repair of stud welding equipment and guns, automatic components and CNC stud welding machines (also for other brands). We offer fast and cost effective customer service at our service departments in the factories in Dachau and Gevelsberg, but also on site, in Germany and abroad.

Calibration of stud welding units

We calibrate stud welding units according to Merkblatt DVS 3009 Beiblatt 1 "Kalibrieren von Stromquellen – Bolzenschweißgeräte" [Instruction Sheet 3009 of the German Welding Society, Supplement 1: Calibrating of Power Sources – Stud Welding Units].

Rental equipment

We stock an extensive selection of modern and constantly maintained rental equipment. On request, our technicians are there for you to give advice and initial training.

Contract welding

We do contract welding work with all stud welding processes. The work is done – depending on the welding job – using our modern CNC stud welding machines or manually.





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