

INDUSTRY

New solutions for new challenges



STAHLKONTOR

When the going gets tough

BENEFIT
FROM OUR
KNOW-HOW
IN CUTTING,
WELDING AND
COLDFORMING





COMPONENTS AND INTEGRATION- READY ASSEMBLY GROUPS FOR INDUSTRIAL APPLICATIONS



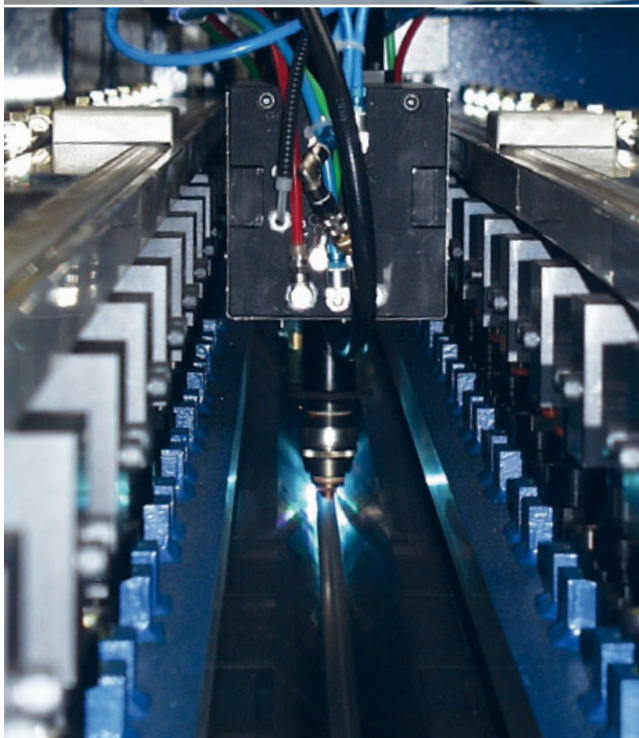
WE OFFER SOLUTIONS FOR YOUR PRODUCTION PROBLEMS

Stahlkontor is your specialist for the manufacture to order of construction components and assembly groups made of steel and other materials. Parts produced for customers are typically used in applications such as plant construction and engineering, vehicle manufacture (including rolling stock) and industrial as well as façade construction. We process all types of steel, non-ferrous metals such as aluminum and titanium, alloys, plastics, ceramics, natural stone and much more.

OUR CUSTOMERS BENEFIT EVERY DAY FROM OUR 100 YEARS OF EXPERIENCE WORKING WITH STEEL

We consider ourselves to be our customers' engineering partners and will, if requested, support you right from the construction phase - the prerequisite for efficient series production. Our solutions expertise and our manufacturing know-how enable us to successfully undertake highly complex assignments right up to complete project management.

EXPAND YOUR
PROFESSIONAL
EXPERTISE
THROUGH OUR
PRODUCTION
SKILLS



WHEN THE GOING GETS TOUGH, YOU CAN COUNT ON STAHLKONTOR

PROCESS-SAFETY THROUGH CERTIFIED QUALITY.

Quality assurance is top priority at Stahlkontor. In addition to standard measuring systems for dimensional stability, crack-testing and hardness measurements, we use other modern visual geometric and laser-tracking measurement processes.

Process certifications covering almost all production requirements meet even the most stringent customer specifications. Our certifications include:

- **DIN EN 950 9001: 2008**
- **Certification of the welding operation in accordance with DIN EN ISO 3834-2 for defense technology, rolling stock, plant and mechanical engineering (comprehensive quality requirements)**
- **Welding permit for rolling stock in accordance with DIN EN 15085-2 parts class CL1**
- **Process qualifications for laser beam welding in accordance with HP 2/1 (pressure equipment)**
- **Restamping of materials with certification in accordance with DIN EN 10204/3.1 corresponding to the European pressure equipment guidelines and AD 2000-regulations**
- **Execution of welding work on steel and aluminum supporting structures in accordance with EN 1090-2 to -3 EXC3**
- **Additional certifications in the areas of defense technology, rolling stock and special customers approvals**

MAKE USE OF OUR EXPERIENCE AS SUPPLIERS AND PROJECT MANAGERS

STAHLKONTOR OFFERS YOU:

Construction components and integration-ready assembly groups according to customer specifications made of unalloyed, alloyed and high-alloyed steels as well as other metals and non-metal materials

CUTTING WORK

Laser or water-jet cut 2D, 2.5D and 3D quality components, as well as oversized parts

WELDING WORK

Laser, inert-gas and laser hybrid welded quality components

FORMING AND FIRST STAGE PROCESSING

Cold-forming (bending, compression molding, edging, leveling), further processing (boring, deburring, milling) and surface treatments (sanding, blasting, coating)

MATERIALS TRADE

In-house stores of materials with steel sheet of different grades and strengths, sourcing of primary materials and logistical services

CERTIFIED QUALITY MANAGEMENT

Safety through validated processes and standardized quality assurance

WE SUPPLY EVERYTHING FROM INDIVIDUAL PARTS TO SERIAL COMPONENTS ON DEMAND

Stahlkontor has the capacity to produce individual components, such as samples, as well as carry out large-scale production. Ultra-modern machinery, which includes CO₂ laser cutting equipment, water-jet cutting systems and very fast rotating end mill cutters, makes it possible to cut every geometric shape imaginable from sheet metal. In our processing centers, we also carry out mechanical processes and welding work. In addition to conventional inert gas welding and CO₂ laser welding, our services also cover laser hybrid welding.

Surface treatments such as blasting, priming, painting, powder coating or galvanic surface protection enable the manufacture of integration-ready components or assembly groups or those that require further processing. Our extensive network of long-term partners allows us to cover all parts of the production chain.

WE KEEP SEVERAL THOUSAND TONS OF STEEL SHEET IN STOCK IN OUR STORES OF MATERIALS.

The availability of material in our own stores allows us to respond to short-term requests. The sourcing of raw materials and the full logistical handling of finished components complete our service offering.



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Stahlkontor GmbH & Co. KG
Preußerstraße 28
58135 Hagen
Germany

Telephone: +49 (0) 2331 9030-0
Telefax: +49 (0) 2331 9030-30

Email: info@stahlkontor.com

stahlkontor.com