



SST Stahl GmbH – Your Specialist for High-Strength Steel Construction Solutions

SST Stahl GmbH, headquartered in **St. Stefan im Lavanttal (Carinthia, Austria)**, is a leading specialist in the processing of **high- and ultra-high-strength fine-grain structural steels as well as armor steels**. We develop and manufacture **highly load-bearing steel construction and lightweight solutions** for applications with the highest technical, dynamic, and safety-related requirements.

Expertise & Certifications

Our modern production facility is **multi-certified** and complies with the highest international quality and safety standards:

ISO 9001 · ISO 14001 · DIN EN 1090-2 EXC3 · ISO 3834-2 · DVS 1715 · DIN EN 15085-2 · DIN 2303 Q3-BK1

High-Performance Manufacturing

Across a total area of more than **50,000 m²** (including approx. **22,000 m² of production space**), over **300 highly qualified employees** manufacture complex steel structures using **state-of-the-art production technologies**. More than **15,000 tons of steel** are processed annually.

Our Core Competencies

- Processing of **armor steels according to TL2350-0000** as well as high- and ultra-high-strength fine-grain structural steels up to **1100 MPa yield strength**
- **Highly advanced, robot-assisted welding technologies** for components subjected to strong vibrations and dynamic loads
- Engineering, design, calculation, and manufacturing of **high-strength, lightweight special hydraulic cylinders**
- Many years of experience in **hydraulics, vehicle and mechanical engineering** (e.g. general mechanical engineering, concrete-processing construction machinery, superstructures for special-purpose vehicles), as well as assembly technology

High Vertical Integration & Flexibility

Our exceptional vertical integration enables **end-to-end value creation from a single source**:

Cutting · Steel construction / welding · Mechanical machining · Surface finishing · Assembly · Shipping

More than **100 experienced and certified welders**, supported by modern robotic technology and automated production systems, ensure:

- **Highest quality**
- **Short lead times** (manufacturing experience in **JIT/JIS systems**)
- **High flexibility and reliable capacities** across more than **22,000 m² of production space**

Your Advantage

If you are looking for **high-quality, flexible, and rapidly available manufacturing capacities** combined with **fast response times**, SST Stahl GmbH is your **powerful and reliable partner**.

Further details (detailed presentation, machinery list, manufacturing know-how) are available upon request.