

A large, thick red bracket that frames the central text.

**Everything.
For the best solution.**

Premium stainless steel tubes



Quality makes the difference.

Since 1827, Schoeller stands for premium quality made in Germany.

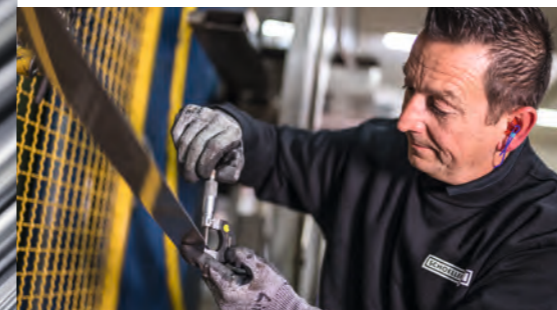


Quality is stability.

At Schoeller, quality starts with product development. Together with our customers, we design innovative solutions that simplify processes, optimize applications and make products more reliable. We ensure stability – both in terms of the functionality of machines and processes as well as in economic terms. We view technological progress as an opportunity to offer our customers ever more efficient and sustainable solutions.

Quality is passion.

Excellent results require excellent work. With our passion for providing optimal solutions for customers, we always set the highest standards for our performance. Whether project manager, engineer or factory worker: Our employees distinguish themselves through their motivation, competence and expertise. They are our most important resource for whom we do everything to ensure long-term loyalty by giving secure perspectives and an appreciative working environment.



Quality is dependability.

Schoeller also meets the highest standards of sustainability. We live and work on the edge of the Eifel National Park and look out for our precious environment every day. Not least for this reason, we aim to design the entire value chain to be as sustainable as possible. Schoeller sees itself as a pioneer for climate-friendly production and aims not only to support the German government's climate targets, but to exceed them.

Positioned for the future.

Since its foundation in 1827, Schoeller has been constantly evolving, responding to ever-changing market demands, and expanding its leading role in the industry. What remains unchanged, however: We still see ourselves as a family business and have imbued its values with life since day one.

Together with Schoeller Feinrohr and ID Ingenieure & Dienstleistungen, the Schoeller Werk in Hellenthal forms the Schoeller Group. Thanks to the resulting synergies, we can offer our customers all-round solutions from a single source.

Perfect solutions for our customers.

The demands increase with every project, whether in terms of geometries, tolerances, roughness and strength of stainless steel tubes. Schoeller addresses these needs with premium products, innovative technology and quality solutions. We make a significant contribution to ensuring our customers' continued competitiveness in a constantly changing market so they can expand their own market position.

From provider to enabler.

Our customers appreciate our specialist consultation, customer-oriented development work, consistent reliability, as well as our high level of innovative strength: We understand our customer requirements within a short reaction and development time, generating optimal product concepts and implementing them economically.

Schoeller plays a leading role in the European market for premium-quality welded and drawn stainless steel tubes.

1827
Foundation of Schoeller Werk GmbH at the current location in Hellenthal

1932
First fine-precision fabrication of cathodes for radio valves and cannula

1965
Schoeller Werk is the first manufacturer with a weld seam quality of 1.0 for TIG welded tubes made from austenitic steel

1863
Schoeller Werk is a pioneer in the industry by using the first automatic nailing machine for wire meshes and rivets

1959
Commissioning of the first tube welding lines for the manufacture of longitudinally welded, rust-free stainless steel tubes in the TIG welding process

1991
Introduction of laser welding technology

2011
Commissioning of high performance sawing systems with CNC end facing

2019
Purchase of AK Feinrohr GmbH, specialist for cold redrawn precision tubes

1975
Schoeller Werk begins the series production of tubes made from ferritic and austenitic steel for exhaust systems in the automotive industry

2009
Introduction of ultrasonic testing

2017
Acquisition of the engineering service provider ID Ingenieure & Dienstleistungen GmbH

Tailor-made products for our customers.

Schoeller's product range is unique on the European market in its quality and diversity and covers a broad spectrum: from calibrated, unannealed standard tubes to annealed and re-drawn precision tubes with further processing into components in fixed lengths and defined machining of the tube ends.

Our focus on innovation drives ongoing optimization in all areas. That's why we are continuously developing our product portfolio and investing in state-of-the-art plant technology – always focusing on market requirements and our customers' needs. The basis for the high quality of our products is an high-performance machine park, highly competent specialist personnel, and comprehensive quality management.

We customize dimensions, models and materials coordinating closely with our customers. This enables us to reliably meet the tightest of tolerances with consistent high quality.

Top quality guaranteed.

For us, acting responsibly and in a solution-oriented manner means: regularly scrutinizing manufacturing technologies and processes, material properties and tube products.

In our internal technology and inspection center material specialists carefully examine the longitudinally welded stainless steel tubes with the most modern quality methods. Our employees' years of experience ensure that every product, without exception, meets our high standards. This is valued by our customers. They benefit from maximum quality with short development times – the best prerequisites for a long-term, successful partnership.

Certifications



- IATF 16949:2016
- Directive 2014/68/EU
- ISO 9001:2015
- ISO 3834
- ISO 14001:2015
- ISO 50001:2018
- 1907/2006 and ECHA candidate list
- 2011/65/EU and annex II RoHS 2015/863/EU
- Hygienic EHEDG EL Class 1 certification
- Material Compatibility for Pressurized Hydrogen



Welded and redrawn stainless steel tubes

Material portfolio

- Titanium
- Nickel-base alloys
- Austenitic steels
- Austenitic-ferritic duplex steels
- Ferritic steels

Welding technologies

- TIG
- Laser

Manufactured lengths or fixed lengths

from 10.00 – 38,000.00 mm

Straight tubes

Outer diameter:
calibrated: 3.00 – 127.00 mm
redrawn: 0.50 – 42.40 mm

Wall thickness:
calibrated: 0.20 – 3.00 mm
redrawn: 0.05 – 2.50 mm

Coiled tubing

Outer diameter:
calibrated: 3.00 – 25.00 mm
redrawn: 0.80 – 15.88 mm

Wall thickness:
calibrated: 0.20 – 2.11 mm
redrawn: 0.20 – 2.11 mm

Our test procedures for quality assurance:

- Inspection lines with straightness testing, material inspection, eddy-current testing and external diameter inspection
- Eddy-current final inspection lines
- Ultrasonic inspection lines
- Integrated inspection systems
- Air-under-water testing
- X-ray systems for orbital seams and for re-inspection in the case of anomalies
- Residual particle inspection
- Scanning electron microscope



Industry

Safety and functionality without compromises.

In the industrial and energy sectors, operational safety and thus the quality of the TIG and laser-welded tubes used is a top priority. Factors like maximum corrosion resistance and resistance to heat and pressure are decisive for functionality, process reliability as well as cost-efficiency. Because every defect here leads to energy loss and downtime, costly maintenance and – in the worst case – to environmental damage.

Tailored solutions for demanding operating conditions.

In segments as diverse as shipbuilding, oil and gas production or even retail, customers rely on the high quality, durability, and versatility of Schoeller's solutions. Advanced requirements, such as for refrigeration and air conditioning technology, heat exchangers or supply systems, are always met – thanks to individually optimized material selection and process control.

Certified quality for sensitive applications.

Schoeller tubes have proven themselves over a long period – particularly in the medicine, the food and drink industry, as well as in the electrical, measurement and control industry. The most modern production and inspection technologies ensure the most narrow geometrical tolerances, a clean surface and quality-conformant material properties – for consistently high, reproducible quality.

The spectrum of different materials, dimensions and models at Schoeller Werk is unique on the market and just as diverse as the areas of application:

- Supply systems
- Refrigeration and air-conditioning technology
- Control lines (extruded/bright)
- Heating technology
- Electrical, measurement and regulating technology
- KEGS riser pipes
- Heat exchanger (apparatus engineering)
- Medical engineering
- Food and beverage industry
- Shipbuilding
- Cleaning equipment technology
- Fastening technology
- Energy
- Chemical piping
- Other applications

Automotive

In the fast lane with premium tubes from Schoeller.

Innovation drivers and world market leaders in the automotive sector rely on cutting-edge technology from Schoeller. Our stainless steel tubes meet the highest demands of modern automotive manufacturing. In the quest for ever better solutions across the entire value chain, we also work closely with our customers in this field from the outset.

The high-quality, permanently functional technologies, such as those used for high-temperature sensors and injection systems as well as media lines, are convincing.

Our welded and redrawn stainless steel tubes effectively help raise performance and reduce fuel consumption and harmful emissions. As a certified supplier, Schoeller Werk is a long-standing partner of internationally operating OEMs, TIER 1 and TIER 2 suppliers.

Schoeller Werk's wide range of products is used in many demanding areas in the automotive industry:

- Media carrying tubes
- Exhaust gas recirculation systems (EGR)
- Tank filling systems
- Rails
- Exhaust systems
- Injectors
- Brackets
- Glow plugs
- Other applications



Climate-neutral by 2035.

Our goal, our responsibility.

Step 1 _____

Increasing efficiency to reduce energy consumption

Step 2 _____

Substituting fossil fuels with waste heat and renewable energies

Step 3 _____

Regenerative self-generated electricity

Step 4 _____

Installation and integration of a hydrogen hub

Acting sustainably means taking responsibility.

Responsible thinking and action have a long tradition at Schoeller: Since our founding nearly 200 years ago, and as a family-owned business, we always felt a special commitment to future generations and the region. Especially because of our location on the edge of the Eifel National Park, nature holds significant importance to everyone who works and makes decisions at Schoeller. This is reason and motivation enough to collectively strive for our goal of producing climate-neutral by the year 2035.

We consistently drive ecologically sound solutions.

Our ambitious energy team works tirelessly on ways to improve Schoeller's environmental performance in well-planned, coordinated steps that are implemented consistently and with con-

trol. Among other things this includes reducing resource consumption through the modernization of our machinery and optimizing technical building equipment. Efficient heat recovery, regenerative self-generated electricity, and the establishment of our own hydrogen hub with an electrolyzer for optimized circular economy are also integral components.

Transparent production for more safety and sustainability.

Environmental factors such as product life cycles and recyclability are crucial decision criteria at Schoeller. Through maximum transparency, we effectively assist our customers in meeting legal requirements and making their own production both safe and sustainable.



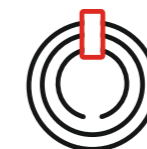
More than 800 convincing reasons for Schoeller quality.

What propels Schoeller to success amidst its satisfied global clientele? Primarily, it is the people who work with us – our 800 qualified professionals. Their proficiency and drive form the basis of the excellent quality that defines our products and services. That is why Schoeller, as the largest employer in the region, supports its employees in all areas through individual training and development programs.

For us, personal esteem means more than just a secure income and career prospects. From flexible working hours to support programs and responsible personnel development: At Schoeller, we have created a space where people can creatively unfold and achieve top performances. Modern occupational health and safety is self-evident for us – as well as company pension schemes, employee events and a family corporate culture.



more than
70.000.000 m
of tube produced per year



more than
30.000 t
of raw material processed per year



more than
800 employees
competent and highly motivated



more than
35 export countries
worldwide



more than
apprentices & student interns
ongoing



anno 1827
Foundation of Schoeller Werk at
its current location



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