TEGENTUSE RÖHRENWERKE GMBH



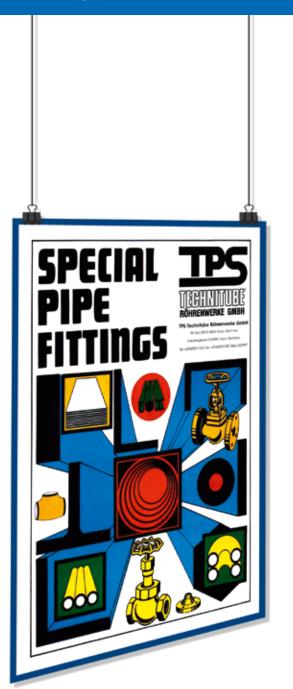


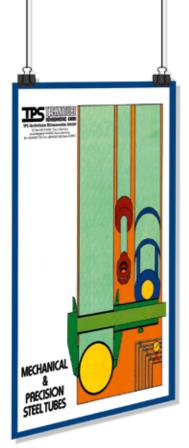
PREMIUM PRODUCER PROJECT PARTNER TUBE & PIPE SPECIALIST



















Dr. Michael Koch Managing Director



Beatrix Simon-Ludwig Managing Director

In today's fast-moving market and economic conditions, fast, flexible and reliable action is the foundation for continuity and successful cooperation.

We combine innovation and tradition in the form of sustainable and modern production technologies as well as future-oriented business models in the steel and tube industry and the associated trade and distribution sectors.

We create added value for our customers in partnership-based cooperations through consulting, selection and on-time supply of the most appropriate materials to increase the efficiency of our customers' products and processes, also for challenging applications and complex projects.

We achieve this with motivated, committed and highly qualified employees who ensure that we meet our performance promise to our customers around the world.

Meeting the expectations of our customers and business partners is an obligation for us. Exceeding these expectations is our commitment, which we live with passion.



AT YOUR SIDE COOPERATIVE & RELIABLE

For more than 40 years, we have enjoyed a worldwide reputation as a competent manufacturer and distributor of tube & pipe products, accessories and tailor-made pipe solutions of the highest quality and with exceptional flexibility.

Covering a total space of 100,000 m², we operate state-of-the-art production and storage facilities to fulfill your product requirements.



With many years of experience, we are always at your disposal. Whether it's consulting, project planning, development, fast deliveries from stock with our "Speed Program" or products that are specially made for you at our mills - we can do it for you.

TPS-Technitube Röhrenwerke GmbH's products are used worldwide in a wide variety of applications, for example:

- Refineries
- Oil and gas exploration and production
- Petrochemicals
- Power plants and their contractors
- Fertilizer industry
- Piping construction
- Pressure vessel manufacturing
- Process engineering
- EPC

- Shipyards
- Plant engineering
- Machine building
- Mining
- Pipe and steel processing
- Semiconductor industry
- Solar energy
- Automotive











A COMPANY WITH TRADITION EXPERIENCED & INNOVATIVE

1975

Peter Lepper (†) founds the first company under the name TPS (Technitube Pipe & Steel) and starts trading and exporting tube & pipe products and accessories in Ratingen near Düsseldorf.

1981

Production of oilfield pipes begins under the name Oil Country Tubular Goods (OCTG). The new OCTG plant manufactures pipes for the oil and gas industry.

The company name is changed to TPS-Technitube Röhrenwerke GmbH.

1992

Fast and reliable when it comes to distribution as well:

TPS expands its operations through the warehousing and distribution of tubes and tube accessories.

1977

Construction of the first business premises and production facilities in Daun / Eifel. With the start of its own production activities, such as special threading, bending and drawing, the company enters the tube product processing industry.

1983

The successful growth continues and the second TPS plant (stainless steel plant) starts production of seamless, cold-finished stainless steel and nickel alloy tubes with outer diameters in the range of 5.0 - 60.3 mm.



2002

Extension of the Stainless steel plant with the addition of the fifth cold pilger mill.

TPS becomes a major manufacturer in Germany of seamless cold-finished tubes made of stainless steel, nickel and titanium alloys.

2008

Start of production of the new OCTG plant with a new upsetting machine and two new production lines for finishing.

The stainless steel plant is certified according to automotive standard ISO/TS 16949:2002.

2014

Commissioning of the 8th cold pilger mill in the stainless steel plant.

2019

Construction of the new administration building.

2007

At the stainless steel plant, a state of the art cold pilger mill as well as a high-performance tube cutting and deburring line are brought into operation while, at the same time, the capacity is doubled.

Groundbreaking for the new OCTG mill.

2011

Implementation of a second state-of-the-art bright annealing furnace in the stainless steel plant.

2018

Implementation of a new state-of-theart ultrasonic testing device in the stainless steel plant.







TUBE SPECIALIST | PURE AND SEAMLESS STAINLESS STEEL PLANT

We are specialized in the development and production of seamless, cold-finished tubes made of stainless steel, nickel alloys and titanium with outer diameters in the range of 5.0 - 60.3 mm.

The manufacturing process involves cold forming or cold pilgering and cold drawing of the tubes to their desired dimensions.

We fulfill your needs and design requirements with the highest precision, tightest tolerances and an excellent surface finish.

Because we have our own special bending device, U-tube orders can be flexibly and quickly executed. In addition to the common ferritic and austenitic stainless steels, we also manufacture tubes made from

- Titanium
- Nickel alloys
- Duplex
- Super duplex
- Super austenites and
- Special alloys according to customer requirements

Our partners include companies in the chemical, petrochemical, oil and gas, automotive and semiconductor industries for the transport of highpurity gases.

Pipes for the automotive industry

Since 2005, TPS is a tier 2 supplier, servicing, well-known automotive OEM's with tubes used for direct fuel injection and fuel lines.

Based on the IATF 16949 standard, combined with many years of experience and know-how, TPS is able to meet highest customer specific demands as well as the standards of the automotive industry.







PREMIUM PRODUCER | INTELLIGENTLY CONNECTED OCTG MILL

TPS has been manufacturing oil country tubular goods since 1981. The know-how and the experience of our employees, along with long-term cooperation with our customers and partners, guarantee constant advancement of our products and sustainable quality.

Our range of services includes:

- Tubing
- Casing
- Drill Pipes
- Line Pipes, threaded and coupled
- Pup joints, X-over, blast joints, flow couplings, etc.

We supply material to the oil and gas industry, gas storage operators, mining companies, directional drilling companies, the water industry and other technical drilling applications. At Daun/Nerdlen side, TPS produces pipes for the oil and gas industry according to international standards on multiple production lines:

- API 5CT
- API 5B
- API 5DP
- API 5L

Our premium connectors

- TPS-MULTISEAL (with up to 3 re-cuts)
- TPS-TECHNISEAL
- TPS-MULTISEAL FLUSH JOINT

are characterized by easy handling and durability as well as by economic efficiency and the extension of the product life-time with regard to re-cuts.







DISTRIBUTOR | FAST & FLEXIBLE

In order to provide our partners and customers a complete package of products and services, we constantly have over 2,500 different items in stock for you, which we can supply to you anywhere in the world in the fastest possible time.

OCTG PRODUCTS

TPS OCTG carries a comprehensive stock of all common tubing dimensions and materials. In addition, TPS stocks acid and sour gas resistant grades such as T-95 and C-95SS to meet the needs of challenging drilling environments. The TPS Multiseal TS-6 connection is the preferred connection for work and test strings. To prove its

high performance, it has been successfully tested

according to ISO 13679 CAL IV.

- The most important figures:over 2,000,000 ft of premium tubing on stock
- from 1.315" 5 ½" OD
- Over 5,000 pieces of accessories (Pup Joints, X-Overs, Flow Couplings etc.)
- Delivery of small quantities
- Europe's largest factory warehouse!

HEAT EXCHANGER TUBES

TPS stores heat exchangers and condenser tubes available in carbon steel, low alloy steel, stainless steel and non-ferrous metals in all common tube dimensions.

In addition to warehousing, we also offer testing, cutting, bending, packaging and shipping of tubes as part of our service.



With its speed program, TPS can do almost anything in less than 24 hours and deliver materials from stock.









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PROJECT PARTNER EVERYTHING UNDER ONE ROOF PROJECTS & PIPE PACKAGES

This business unit supplies pipes, pipe accessories, flanges, plates, rods and valves made of steel, stainless steel, nickel alloys, titanium and non-ferrous metals. We offer heat exchanger and boiler tubes in carbon steel, alloy steel, stainless steel, nickel alloys, titanium, brass and copper-nickel alloys.

Our customers usually say that our many years of experience and extraordinarily broad product expertise coupled with the highest level of reliability and perfect execution are the reasons why they rely on our complete solutions.

Project Sales Office in the Dreischeibenhaus in Düsseldorf.

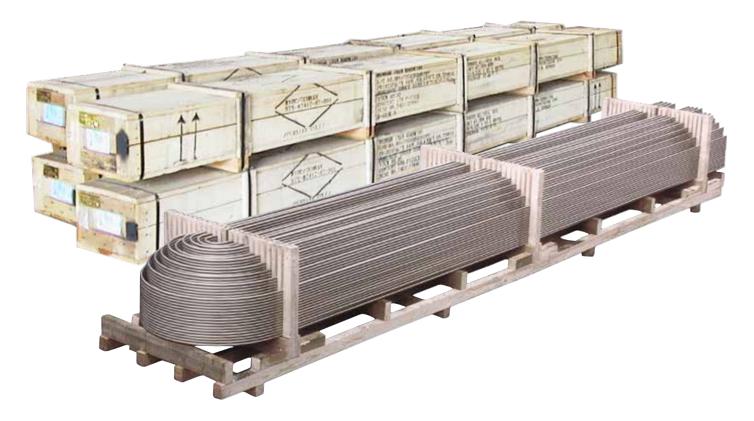




EN ROUTE FOR YOU ON WATER, ON LAND & IN THE AIR

Reliable planning, the utmost precision when it comes to delivery, a large, competent information network, plus continuous updating of all relevant data allow all TPS products to be dispatched in a flexible and timely manner.

For both, national and international transport, by truck, rail, plane or ship, the TPS logistics department compiles comprehensive, detailed documentation and, through cooperation with efficient logistics cooperation partners, enables the fastest possible delivery of the desired TPS products to the agreed destinations. Worldwide.







TPS-TECHNITUBE RÖHRENWERKE GMBH INNOVATIVE, RELIABLE, MOTIVATED





Our employees are the heartbeat of our company. Due to their excellent training and high level of motivation, we are able to manufacture and deliver outstanding quality products for the highest demands. Our employees are the basis and guarantor for the continuous improvement of our processes and products.







EDUCATORS AND PIONEERS

A FORCE FOR TRAINEES & FOR THE REGION

We offer a wide range of challenging, interesting and diverse entry-level and career opportunities. The training and promotion of young people, as well as securing highly qualified junior staff, is part of our responsibility.

That's why we put special emphasis on training. Our training and dual study programs are characterized by a high degree of practical orientation and additional training offers, such as scholastic support and language qualifications.

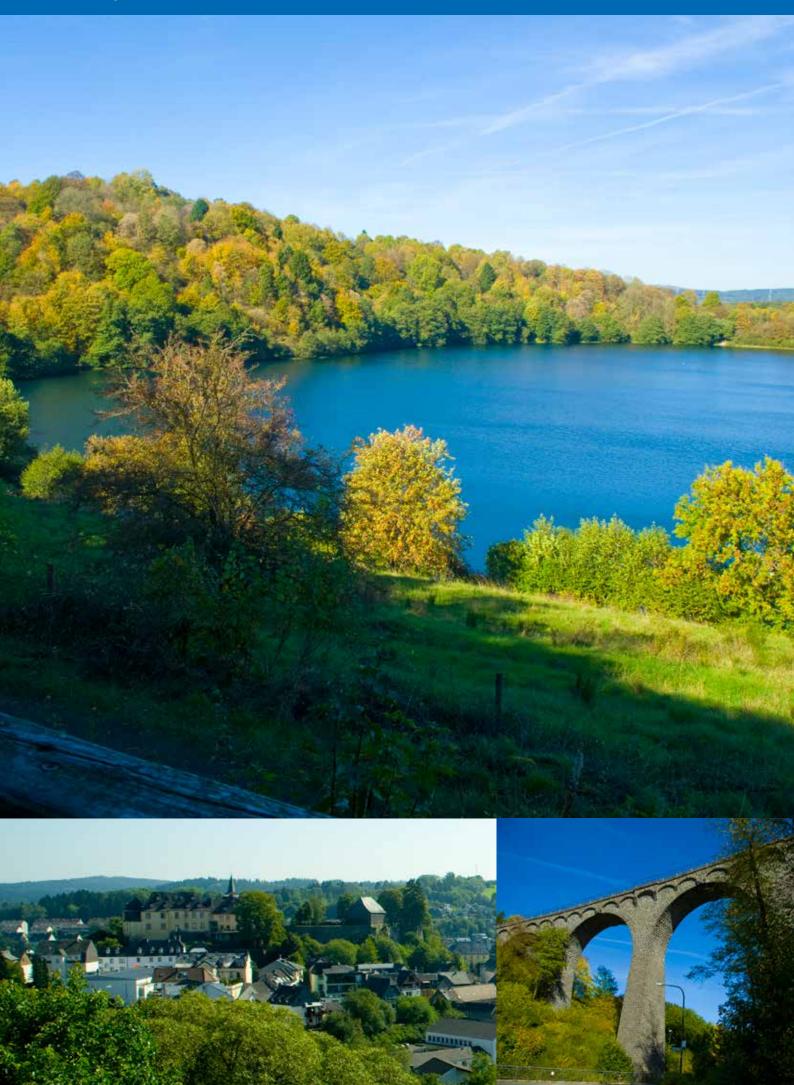
Apprenticeships:

- Electronics technician for industrial technology (m/f/d)
- IT specialist (m/f/d) in the field of application development
- Industrial mechanic (m/f/d)
- Wholesale and foreign trade merchant (m/f/d) in the field of export
- Technical product designer (m/f/d) Specialization in machine and plant construction
- Cutting mechanic (m/f/d)

Dual degree programs:

- Bachelor of Arts, Business Administration Industrial
- Bachelor of Arts, Business Administration Digital Business Management
- Mechanical Engineering Field of study Production Engineering
- Industrial Engineering Field of Study Production and Logistics













CONNECTED TO NATURE ENVIRONMENTALLY FRIENDLY & SUSTAINABLE

Our company is located in the heart of the volcanic Eifel, a beautiful landscape, characterized by earlier volcanic activity and the resulting unique volcanic lakes.

> We are extremely grateful for this magnificent landscape that surrounds us. Therefore, we attach great importance to sustainability and environmental protection in our company.





Entertainment electronics







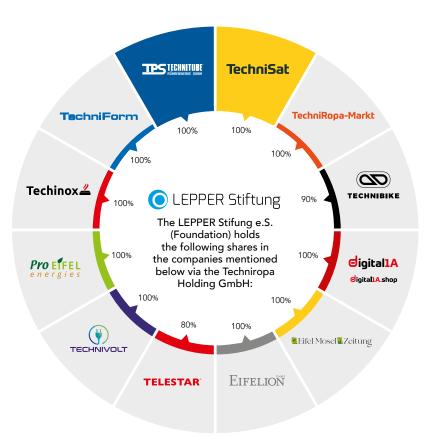
MEMBER OF A LARGE FAMILY Techniropa Holding GmbH

The Eifel region is generally known for its beautiful nature, good farming and motor sport. But there is another side of the Eifel, where successful companies develop, produce and successfully distribute innovative, highquality and sustainable products throughout Germany and around the world. To the Techniropa Holding GmbH belongs a group of such companies with diverse, exciting and surprising business fields.

Innovation, variety and quality - these are the distinguishing features of the Techniropa Holding family of companies.

Alongside high quality pipes and accessories, the companies of Techniropa Holding GmbH stand for the best consumer electronics, unique furniture made of vine crates and much more. Such is the versatility of the business areas of Techniropa Holding, whose success story began more than 40 years ago in the volcanic Eifel region and continues to this day.

Techniropa Holding GmbH is a 100% owned by the LEPPER Stiftung e.S. (Foundation) which pursues the following charitable objectives: The promotion of education, science and research, as well as public health and welfare.















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www.tpsd.de



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