

# **MANFRED REINER**

RÖHREN- UND STAHLHANDEL GMBH

since 1976



**PRODUCT RANGE**



# Our Product Line

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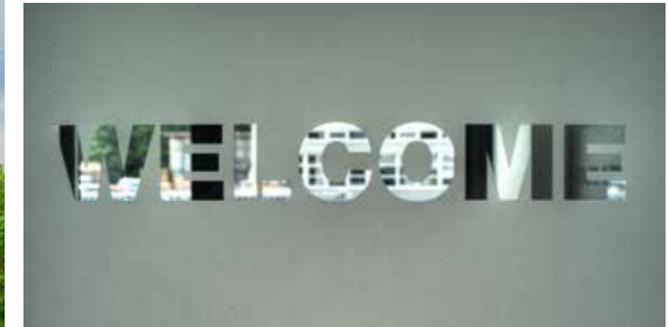
# PREFACE

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We are a privately run family business, run by the company founder and Managing Director, Manfred Reiner, and his daughter Julia Reiner, while navigating the challenges of a market dominated by large corporations. We trust in the teamwork of our group, especially within the family environment, focusing on harmony and good will.

The search for new and interesting challenges to apply our extensive range of products and services is always on our minds, along with possible applications in our proven fields of business. It is particularly important to us to maintain close and personal contact with our business partners and to realise our goal of establishing long-term cooperation.

This is our goal for shaping the future.



## We focus on long-term partnership connections

Passionately and for more than 40 years

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MANFRED REINER Röhren- und Stahlhandel GmbH is a privately run company based in Nuremberg with numerous branches for domestic and foreign subsidiaries in other locations. We have been a domestic and international leader, specialising in steel pipes for over four decades.

Worldwide deliveries to our customers are ex-works, usually directly from our central warehouse in Bochum in the Ruhr region, but also from other warehouses around Europe. We only work with well-known and trusted manufacturers of seamless and welded steel pipes. We only carry certified first class materials from leading TÜV-approved producers who comply with the most demanding and modern requirements.

# Fire protection is our strength

Consider us your distinguished and valuable partner when it comes to fire protection.

From our warehouses in the Ruhr region in Germany and neighbouring countries, we deliver:

- ◉ black, galvanised, colour- and powder-coated steel pipes
- ◉ either seamless or welded
- ◉ with plain and grooved ends

We are able to produce exact fixed lengths on our in-house equipment; we can groove pipe ends according to the Victaulic®, Tyco® and similar standards, as well as tap threading.

All our services comply with the DIN EN ISO 9001:2015 quality standard.

We also offer prefabricated fire-resistant pipes according to your technical drawings and specifications.

Product deliveries take place directly to the construction site and just-in-time in accordance with the specifications of our customers. Due to our experience of more than 40 years and our logistics system, we are able to meet your individual requirements.

## An overview of our work-prep steps and prefabrication

- ◉ Grooving of carbon and stainless steel; lengths of 0.1 - 12 m
- ◉ Cutting - to any length with exceedingly narrow tolerances
- ◉ Drilling
- ◉ Thread cutting
- ◉ Powder coating (RAL 3000, 9010 as well as all standard RAL colours)
- ◉ Primer available in any colour
- ◉ Galvanising acc. to DIN EN ISO 1461



# Your partner for technical building systems and supply engineering

Technical building systems include important components such as heating, sanitation, ventilation, cooling and refrigeration technology.

We are the ideal partner for our customers in these areas, thanks to our specialised warehouse stock of welded and seamless black, galvanised and coated steel pipes. With our professional and versatile additional processing options like cutting, roll-in grooving, adapting pieces and thread cutting, we are usually able to meet any site-specific requirements for pipe work engineering.

## Delivery options

- ◉ Seamless steel pipes acc. to EN10216-1/2 P235 TR2/ P235GH TC1
- ◉ Welded steel pipes acc. to EN10217-1/2 P235 TR1/ P235GH TC1
- ◉ Steel pipes with roll-in grooves for all common quick-couplings
- ◉ Cutting and roll-in grooving of varying lengths/ adapter pieces from 0.1 to - 12 m with exceedingly narrow tolerances
- ◉ Galvanised steel pipes, approved by DVGW for drinking water supplies
- ◉ Seamless/ welded threaded pipes acc. to EN10255 S195T
- ◉ Elbows, fittings and flanges

## All common wet coatings of the following kinds:

- ◉ Double or triple layer coating acc. to data sheet AGI Q151 - on request also to LEED, BREEAM and DGNB criteria
- ◉ RAL colours according to customer specifications
- ◉ Zinc phosphate as corrosion protection in all thicknesses
- ◉ Zinc silicates, heat-resistant up to 450°C



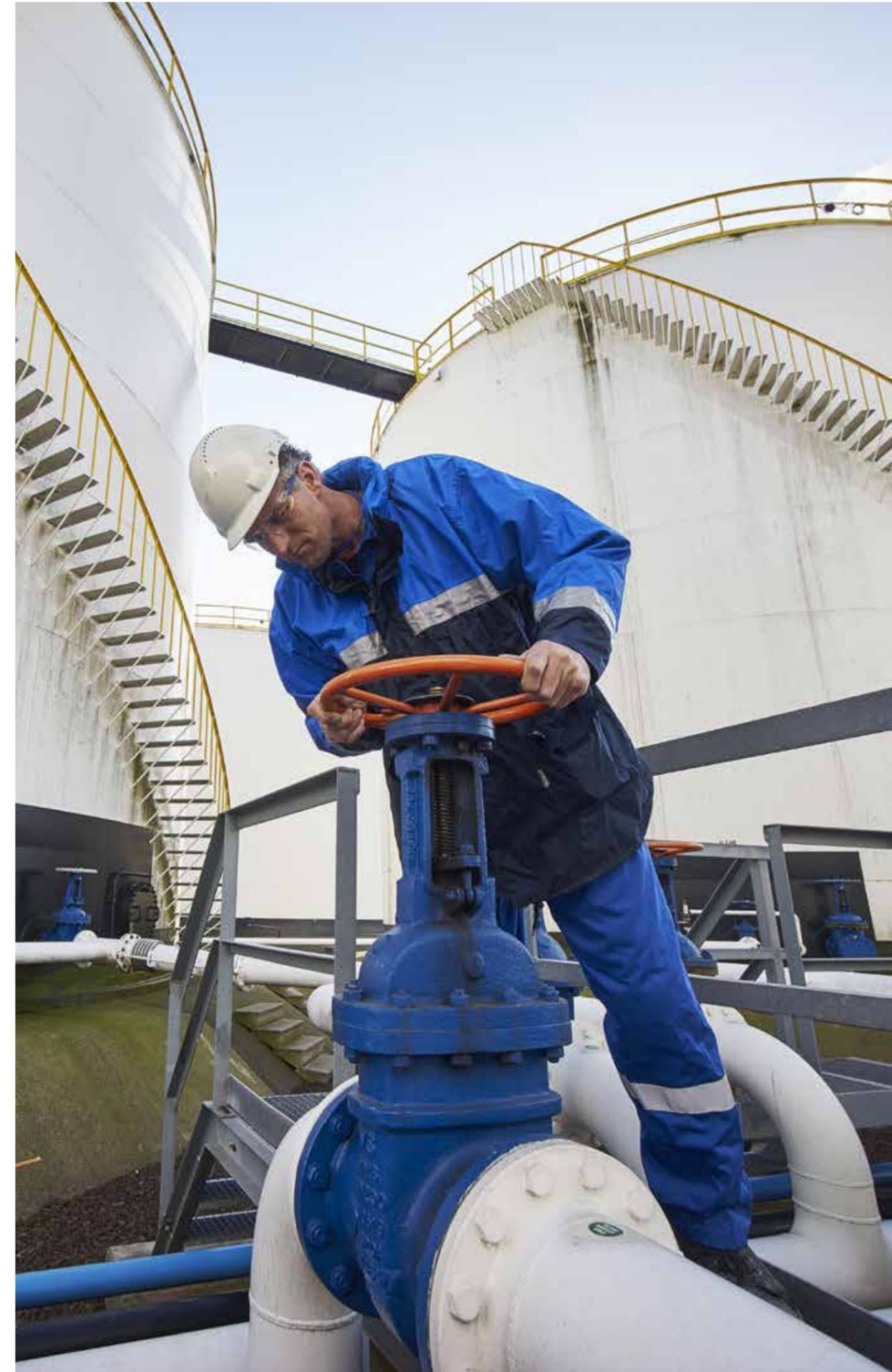
# Services we offer in the sectors of industrial pipe work and plant engineering

## Steel pipes play a central role in industry.

Steel pipes are used as supply lines for water, gas and various other media that feed a number of technical service systems. We work together with our clients and partners to deliver customer-oriented, technically optimised and cost-effective solutions.

## Delivery options

- Seamless steel pipes acc. to EN10216-1 P235TR2, EN10216-2 P235GH TC1/2, 16Mo3, 13CrMo4-5, 10CrMo9-10  
Dimensions: 21.3 - 610.0 mm
- Welded steel pipes acc. to EN10217-1 P235TR1, EN10217-2 P235GH TC1  
Dimensions: 21.3 - 1.220 mm
- Internal coating - Epoxy, Scotchkote etc.
- External coating - PE acc. to DIN 30670 N-n, S-n, N-v, S-v and EN ISO 21809-1 CL A & B, PP acc. to. DIN 30678 (1.8 - 8 mm) and EN ISO 21809-1 CL C etc.
- Sandblasting to SA2.5, internal and external
- ASTM in alloy and non-alloy grades
- Elbows, fittings, flanges and special formed parts in various grades and dimensions
- Bent steel pipes/ steel profiles
- Rolled sheet metal



# Mining and tunnelling - a multi-faceted challenge

Tunnel construction is one of the most fascinating, but at the same time also the most enormous and all-encompassing tasks in the construction industry.

One of the most difficult tasks is often the installation of pipes in the construction and operational phases.

In the construction phase they are used for:

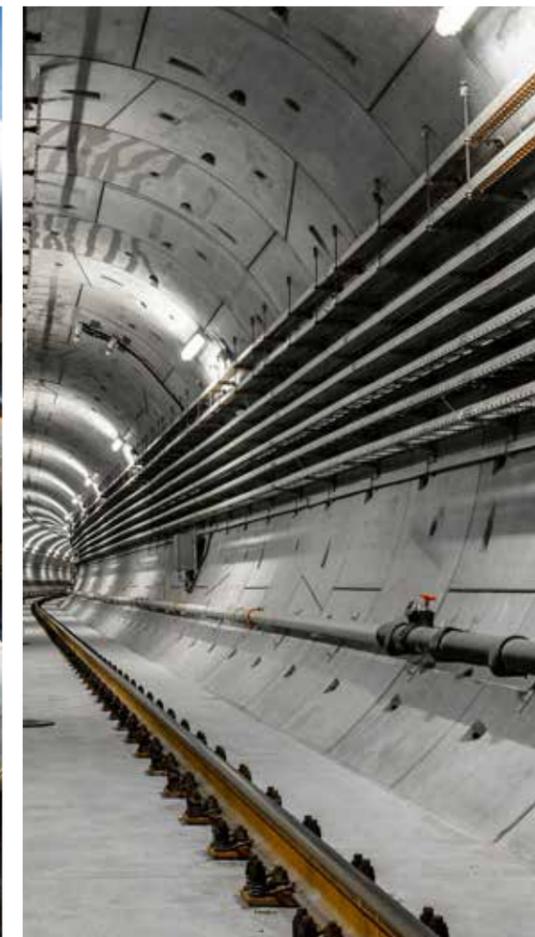
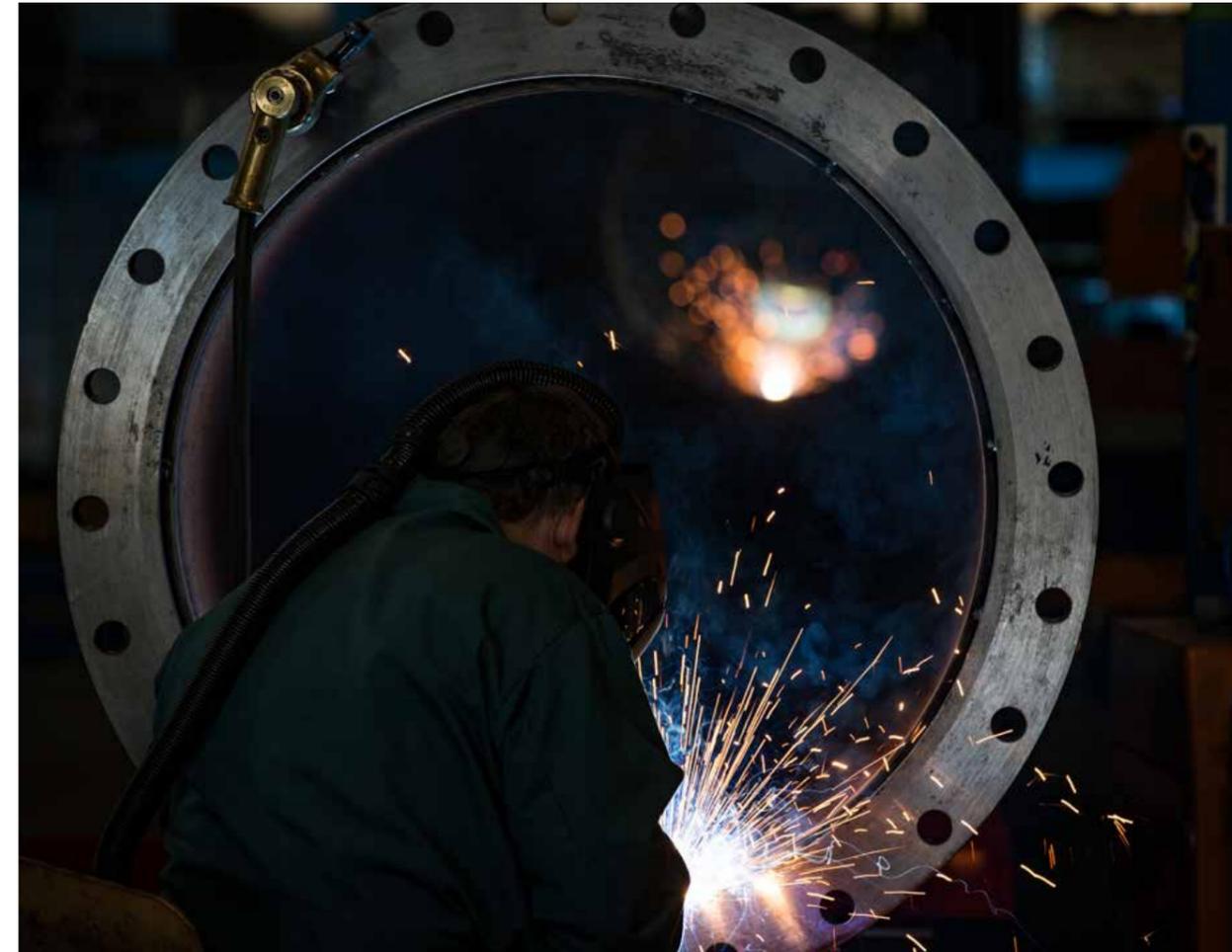
- Supply lines for supplying tunnel drilling machines with water and compressed air
- Feed pipes for jetcrete and mortar
- Removal of waste and mud

After commissioning, they ensure the supply of:

- Fire-extinguishing water
- Cooling
- Heating

## Delivery options

- Welded steel pipes acc. to EN10217 in manufactured and fixed lengths
- Seamless steel pipes acc. to EN10216 in manufactured and fixed lengths
- Carbon and stainless steel pipes between 0.1 - 12 m in length with roll-in grooves acc. to the Victaulic® standard
- Steel pipes with welded sleeves/ grooved joints
- Pipe spikes
- Flanged pipes
- Pipe couplings from various manufacturers
- Elbows, fittings and flanges
- Turned parts, laser cut-outs and welded constructions acc. to your specifications



## Our solutions for climate change

Climate change has made the winter months increasingly unpredictable.

Providing artificial snow cover has become an important task for many ski resorts. We provide steel pipes in a variety of dimensions, with various surface properties and connection types for the field lines that supply the snow canons with water and air. The advantage of steel pipelines, compared to cast iron, is that they can be made thinner, making it easier to handle, transport and assemble in what is usually difficult terrain. Roll-in grooved pipes for quick-couplings make assembly easier and are quicker to place and thus particularly cost-effective.

### Delivery options

- Seamless or welded steel pipes, black or galvanised acc. to EN and ASTM standards in manufactured lengths, as well as any requested fixed lengths
- PE-coated steel pipes
- Grooved steel pipes for all common quick-couplings
- Elbows, fittings and flanges
- Quick-couplings from various manufacturers



## Work-prep steps – precisely according to your requirements

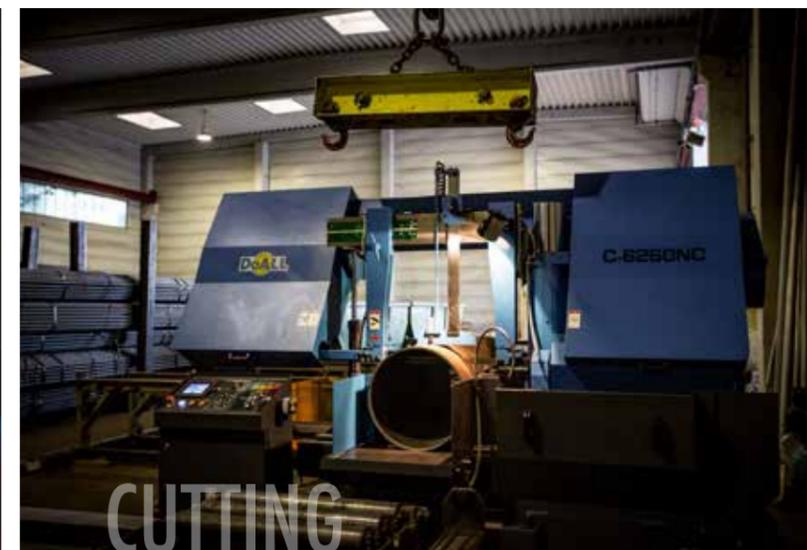
The very specific and demanding quality requirements of

- Fire protection
- Technical building systems/ supply engineering
- Pipe work and plant engineering
- Mining and tunnelling
- Snow production/ artificial snow
- And a number of other areas of specialisation

can be met with our diverse and high-quality pipe machining and specialised manufacturing options.

### Delivery options

- Roll-in grooving of steel pipes in manufactured and fixed lengths (0.1 - 12 m) acc. to Victaulic®, Tyco®- and comparable standards
- Cutting of various lengths/ fitting pieces with exceedingly narrow tolerances
- Thread cutting
- Prefabrication of fire extinguishing pipes
- Flanged pipes
- Internal and external sandblasting
- Coating of pipes with one, two and three layers of primer and topcoat (layer thickness of 40 µ, 80 µ or more)
- Coating of cooling lines acc. to AGI Q151
- Powder coating in RAL 3000, 9010 and all standard RAL colours
- Painting in all common RAL colours
- Galvanising acc. to DVGW approval for drinking water installations
- Galvanising acc. to DIN EN ISO 1461
- PE coating acc. to DIN 30670 N-n, S-n, N-v, S-v and EN ISO 21809-1 CL A & B
- PP coating acc. to DIN 30678 (1.8 - 8 mm) and EN ISO 21809-1 CL C
- Elbows with special radii
- Pipe bending
- Application of caps/ plugs





# MANFRED REINER RÖHREN- UND STAHLHANDEL GMBH

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