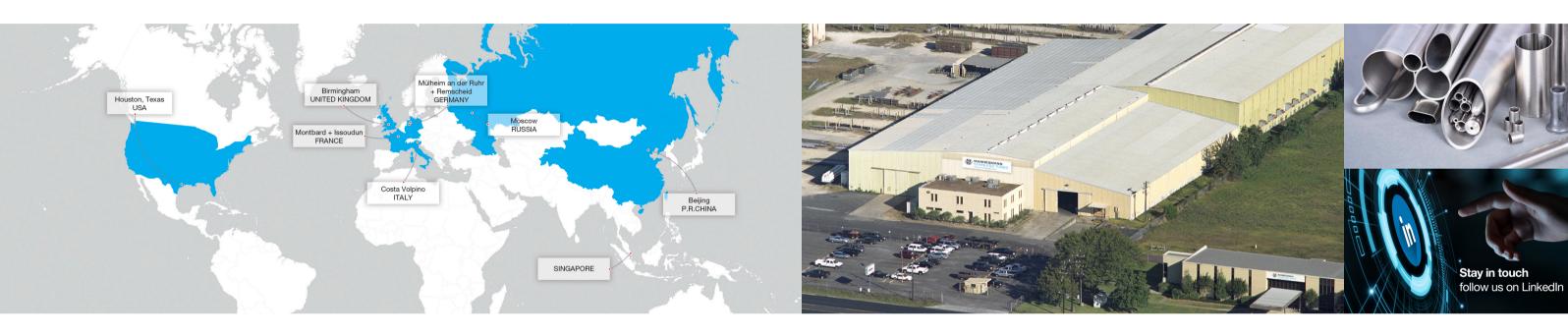


# Houston TX Stainless Steel and Nickel Alloy Tube & Pipe





#### **Welcome to Mannesmann Stainless Tubes USA**

Mannesmann Stainless Tubes is a leading global manufacturer of seamless stainless steel and nickel based alloy tubes and pipes.

Our Houston TX manufacturing range of 1/4" thru 4" OD is complemented by that of our global manufacturing facilities with dimensional range from 1.6mm (1/16") to 280mm (11") Outside Diameter.

With a manufacturing pedigree originating over 125 years ago with the invention of the seamless tube you can be assured of our Customer commitment to quality and service.

At our Houston, USA production facility we stock an extensive range of stainless steel & Nickel alloy hollows (mother tubes) to support our internal production cold pilgering mills and supply Customers across USA, Canada and South American markets.

#### **Service & Flexibility**

With short lead times and a program supporting '6 weeks' exworks on a range of key standard sizes and grades you can be assured of our commitment to supporting breakdown and rapid delivery needs.Inventor of the seamless steel tube



#### Grades

Our comprehensive range consists of: Stainless Steel austenitic, martensitic, duplex grades. Nickel alloys & superalloys.

With a DMV Grades designation reflecting our founding European roots

## **Tech Center**

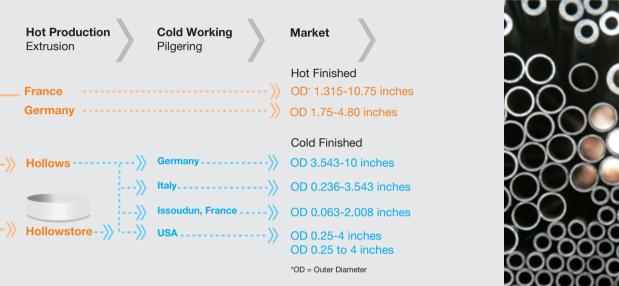
From Datasheets to calculators to learning. For engineers on the move visit our on-line Tech Center.

Stainless & Nickel Alloy	<i>(</i>	
OD range	Inch	mm
min	0.25	6.35
max	4	101.6
WT range	Inch	mm
min	0.035	0.89
max	0.5	12.7
WT range min	Inch 0.035	mm 0.89

### Profiles & Components: Adding value, Adding service.

Complementing our local production with specialist products from our global facilities.







### Quality: Zero Accident - our goal, our focus, our culture.

Across our Global manufacturing locations the health & safety of everyone on our sites is paramount. The wellbeing of employees, contractors and visitors remains our number one priority.

At Mannesmann Stainless Tubes we take pride in meeting and exceeding our Customer's Quality Expectations

We encourage and seek feedback on our performance and from this how we may learn and continuously improve. In our most recent Customer Survey we obtained a 100% Quality Score across our Global Manufacturing plants.

We have Quality Management Systems which are approved by the world's leading organisations such as: ASME, ISO, TUV, DNV, JIS and Lloyd's Register.

All of Houston, US manufactured products have the assurance of being quality tested and certified in our in-house laboratory.



MST QR code system to fight fake products
All of our orders are shipped with QR code validated
certificates. Expect authentic Mannesmann quality tubes
only with validated QR code.

#### Production

With complete process control from extrusion to cold pilgering to final NDT and certification we assure the integrity of our products.





Hot Extrusion

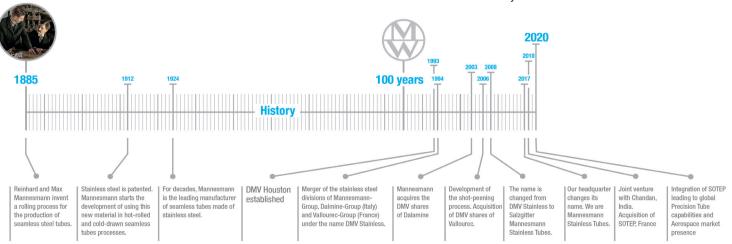
Cold Pilgering

### Our Heritage

The industrial production of seamless steel tubes by the rolling process dates back to the ground-breaking invention by the Mannesmann Brothers, with a patent being granted in 1886.

Cold Pilgering, the key transformation technology in the production of cold finished tubes was invented by the Mannesmann Brothers in the 1890's.

The very same production site, that was used by Max and Reinhard Mannesmann in the late 19th century, is still delivering seamless stainless steel tubes today.



# Our Markets

## **Products and Applications**

# Powergen

Boiler Tubes
Heat Exchanger & Precision Instrumentation tubing
Advanced USC Conventional Power
Solar, Nuclear Power

## Oil and Gas

OCTG tubing & casing Umbilcal , Subsea, Flowlines tubes Heat Exchanger & Instrumentation tubing

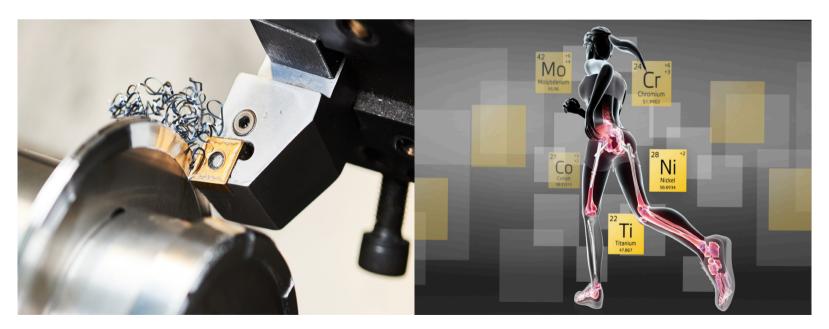






# **Petrochemical**

Process pipe
Heat Exchanger tubing
Precision Instrumentation & Flow measurement
Fertilizer, Chemical & Pharmaceutical



# **General Engineering**

Mechanical tubing, Hollow Bar Heat Exchanger tube Instrumentation & Process control tubes Profiles.

## Medical

Exacting raw materials for Cardio & Trauma applications Surgical equipment tubes

# **Aerospace**

Airframe hydraulic control
Actuation systems and flow measurement
Engine fuel systems, air bleed instrumentation tubes.
Structural tubes and profiles

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