ITATUBE
Journal

No1/April 2026
www.itatube.org

Magazine of the World's Largest & Most Influential Association of Tube & Pipe Engineers

fives
Industry can do it

ALWAYS AHEAD THROUGH INNOVATION

- OTO Tube Mills
- Integrated Finishing
- Digital & Automation
- 24/7 Service

www.fivesgroup.com
foto.sales@fivesgroup.com

VISIT US:
TUBE DÜSSELDORF
April 13-17, 2026
Booth #C11, Hall 6

Foreword

Dr. Gunther Voswinckel
President ITA

Dear colleagues from the tube and pipe industry, dear readers of the ITAtube Journal,

The year 2025 was again a very promising year for our tube and pipe industry. Global production growth of 10% and even 37% production increase of large pipes (OD > 16 “) bear witness to this trend. Prospects for 2026 and 2027 are promising. The demands of climate change with regard to decarbonization of our industry as well as geopolitical challenges are having a lasting impact on the global pipe market. The transformation to green steel tubes requires high levels of investment and innovative technical solutions. New pipe markets have emerged because of decarbonization. Examples include electromobility, carbon capture and the planned supply logistics for green hydrogen, which will require large quantities of tube products.

However, it must also be mentioned that these opportunities for the tube and pipe industry vary from region to region, as demand has changed, and production costs are regionally quite different. The political measures must be assessed in a differentiated manner in some cases.

The construction industry is becoming increasingly interesting, with new architectural solutions intensifying the use of tubular products.

For plant manufacturers, technology providers and suppliers to the tube and pipe industry as well, these dynamic times naturally offer market potential that needs to be tapped into. In addition, there are increasingly more innovative solutions for improved productivity and customer benefits. These include innovative AI-based technologies that are finding their way into the tube industry.

The geopolitical trouble spots have also boosted the traditional OCTG business. To compensate for geopolitically risky oil and gas supply sources, other production capacities for oil and gas have been and are being massively expanded in regions such as North and South America. This has led to a boom in demand for OCTG pipe products.

The new war in Middle East between the USA/Israel and Iran has created another threatening stage. Its consequences need careful monitoring. Hopefully, this military conflict will be resolved quickly.

It is great to see, that our world-leading trade fair, the Tube 2026 Düsseldorf show, is taking place these days and offers our industry again the opportunity to intensify customer contacts as well as establishing new ones.

Innovative products and production processes will be presented and discussed intensively and personally with trade visitors from all over the world.

Looking forward to meeting you at our ITA booth in hall 1/C05 at Tube 2026 in Düsseldorf.

Yours faithfully

ITA Team

Table of contents

World Steel Tube Production

6

Tube Düsseldorf

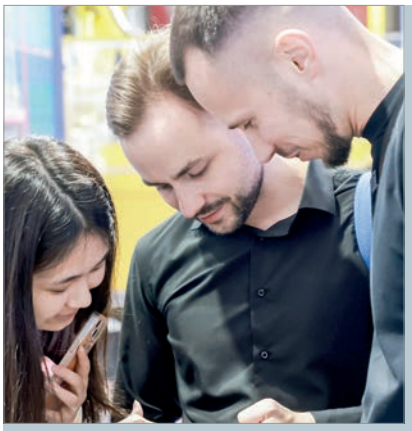
20

Friedrich Kocks

38

Reviews – Previews

ITA Inside

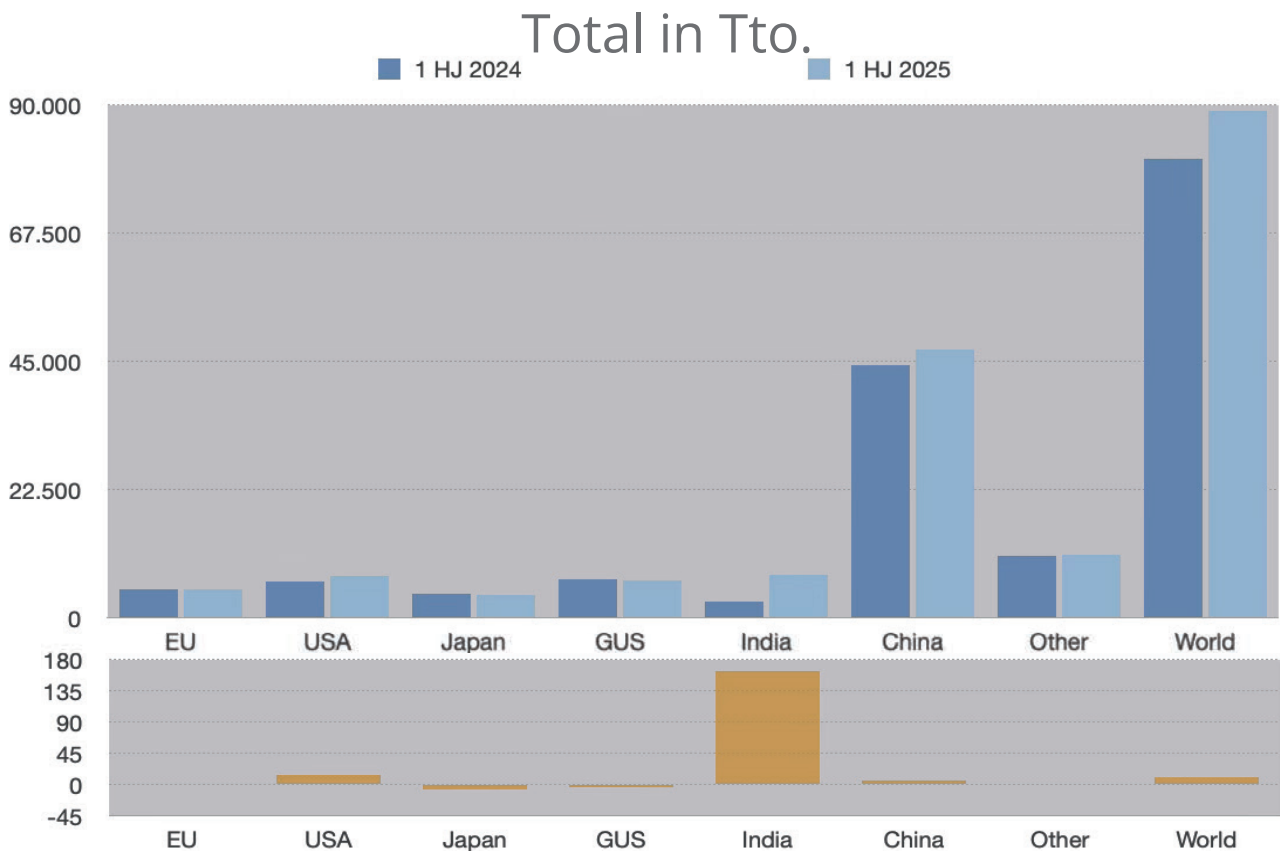


54 *Tube China*

62 *ITA Tube Forum*

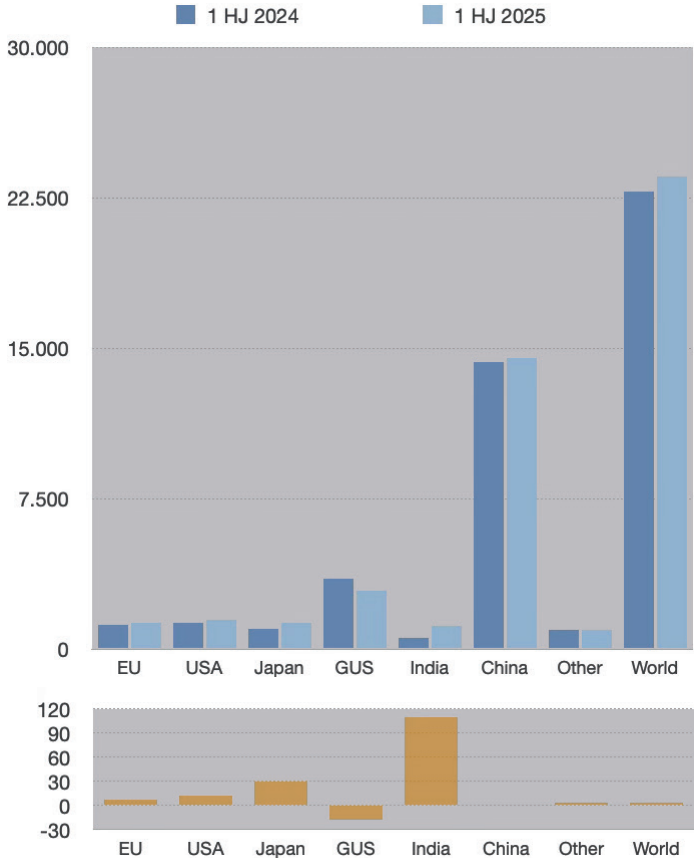
World Steel Tube Production - Review

The updated data for the first half of 2025 compared to the first half of 2024 highlights several notable shifts.By far the most striking development is in India: production surged dramatically by +163.1% to 7,550 Tto. Particularly remarkable are the extreme increases in large welded tubes (+366.7%) and seamless tubes (+109.1%). This represents an exceptional market shift and significantly shapes the overall picture.
The USA also shows strong growth (+13.8% to 7,400 Tto), driven in particular by a sharp rise in large welded tubes. China remains a stable growth driver (+6.5% to 47,200 Tto), with notable gains in small welded tubes (+54.0%). In contrast, Japan recorded a clear decline of −7.0%, affecting nearly all product segments.
Overall, global production increased by +10.3%, with the exceptional development in India, alongside positive contributions from the USA and China, being the main drivers of this stronger-than-expected growth.

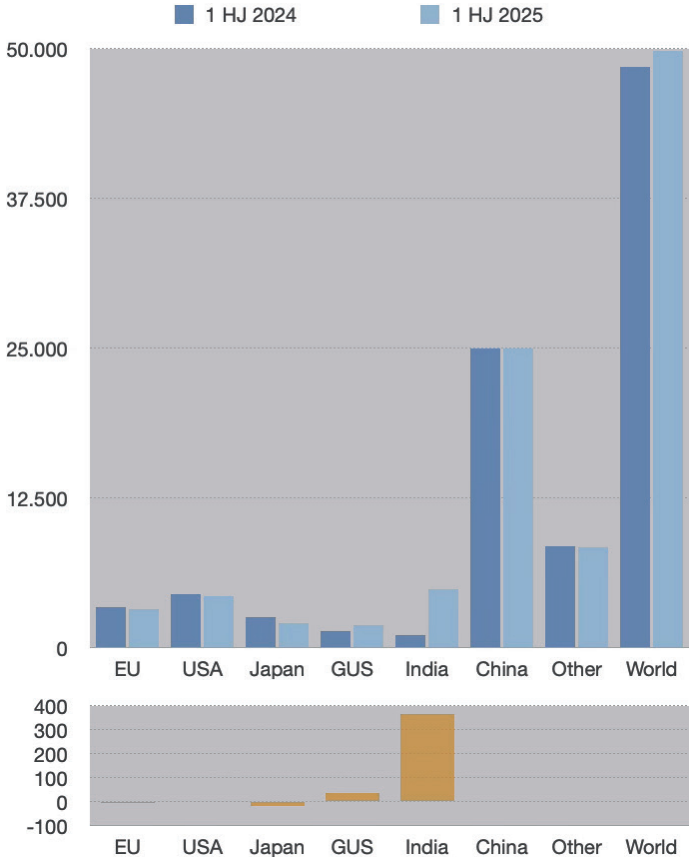


	seamless tubes			welded tubes <406			welded tubes >406			welded tubes			TOTAL		
Region/ country	H1 Year 2024	H1 Year 2025	in %	H1 Year 2024	H1 Year 2025	in %	H1 Year 2024	H1 Year 2025	in %	H1 Year 2024	H1 Year 2025	in %	H1 Year 2024	H1 Year 2025	in %
EU	1.210	1.300	7,4	3.360	3.200	-4,8	450	600	33,3	3.810	3.800	-0,3	5.020	5.100	1,6
USA	1.300	1.450	11,5	4.450	4.350	-2,2	750	1.600	113,3	5.200	5.950	14,4	6.500	7.400	13,8
Japan	1.000	1.300	30,0	2.550	2.100	-17,6	750	600	-20,0	3.300	2.700	-18,2	4.300	4.000	-7,0
CIS	3.520	2.900	-17,6	1.400	1.900	35,7	1.900	1.800	-5,3	3.300	3.700	12,1	6.820	6.600	-3,2
India	550	1.150	109,1	1.050	4.900	366,7	1.270	1.500	18,1	2.320	6.400	175,9	2.870	7.550	163,1
China	14.300	14.500	1,4	25.000	25.000	0,0	5.000	7.700	54,0	30.000	32.700	9,0	44.300	47.200	6,5
Other	950	980	3,2	8.500	8.400	-1,2	1.400	1.700	21,4	9.900	10.100	2,0	10.850	11.080	2,1
World	22.830	23.580	3,3	46.310	49.850	7,6	11.520	15.500	34,5	57.830	65.350	13,0	80.660	88.930	10,3

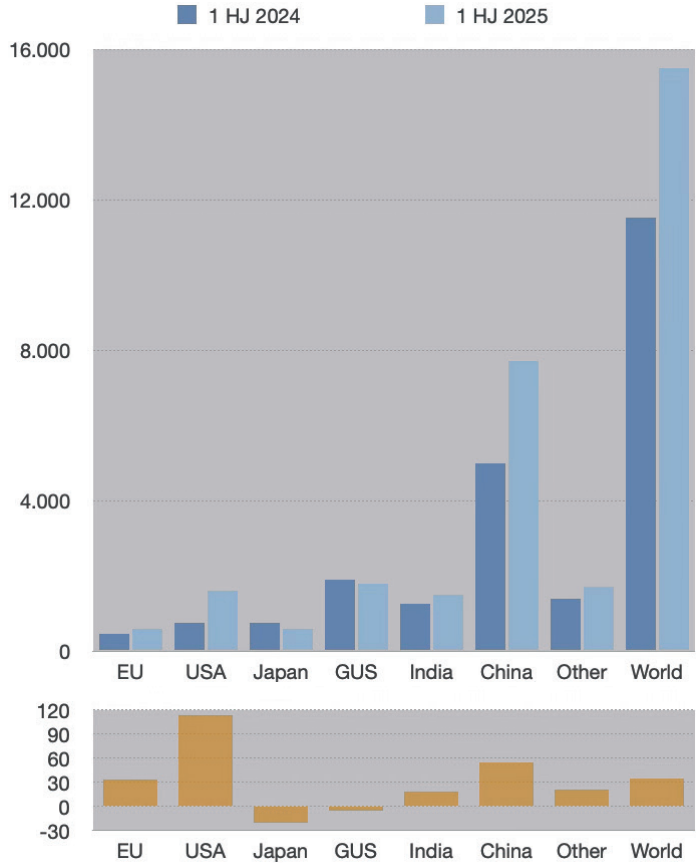
Seamless tubes in Tto.



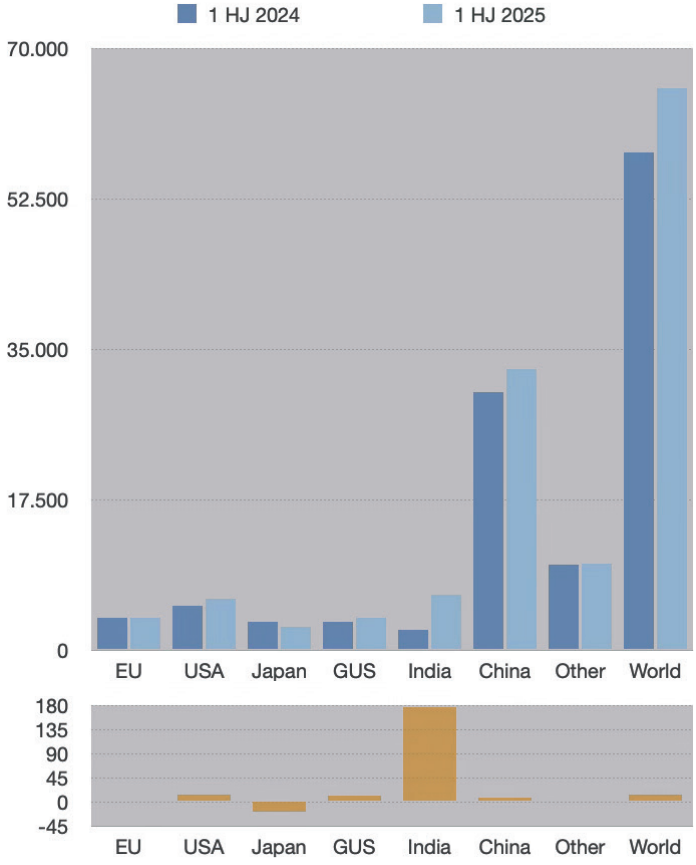
Welded tubes <406 in Tto.



Welded tubes >406 in Tto.



Welded tubes in Tto.



Dr. Gunther Voswinckel, VOSCO GmbH

World Tube & Pipe Market: Factors influencing the current situation

Dr. Gunther Voswinckel – Update as per April 2026

Welcome to ITA's and VOSCO´s regular presentation of the main worldwide economic factors influencing the tube and pipe industry.

The conflict in the Middle East has entered a new phase since US and Israeli troops attacked Iran on 28th of February 2026. Attacks by Iran on oil and gas vessels in the Strait of Hormuz have created a threatening situation, resulting in international insurance companies refusing to insure vessels passing through the strait. Consequently, around 26% of the global maritime oil and gas trade has effectively been blocked. Much of the oil and gas transported through the Strait of Hormuz is destined for Asian countries such as China, India and South Korea. With Iran now attacking oil and gas infrastructure in other Middle Eastern countries, the conflict is at risk of further escalation. The energy market is reacting with fears of possible regional shortages of oil and gas, causing significant price increases. Hopefully, this military conflict will be resolved quickly. Otherwise, the world economy will suffer major negative consequences. This conflict again highlights the sensitivity of logistical bottlenecks such as the Strait of Hormuz. Considering alternative logistical options will probably lead to new pipeline projects designed to bypass such chokepoints.

Ongoing global demand for oil and gas, its transmission via pipelines and demand for cars, machinery and construction, particularly in regions with high GDP growth, will support demand for tubular products.

Demand for tubes and pipes remained high and encouraging in 2025. Consequently, tube and pipe production increased by 10%. Demand for pipeline tubes larger than 16" OD even increased by almost 40%.

Oil and gas exploration in challenging environmental conditions requires corrosion-resistant tubular products, creating opportunities for advanced tube producers.

New market segments, such as carbon capture and storage (CCUS) and hydrogen pipelines, will create extra demand for tubular products. This will require larger quantities of higher-alloyed stainless steel and so-called sour gas alloys. The shift towards customer-centred production will continue to influence the landscape for tube manufacturers.

Prices of raw materials for steel and pipe products are rising again, and markets remain nervous amid the potential for further volatility.

There is still a risk that climate change policies will not be implemented in a balanced way, causing energy-intensive industries to shift to regions with lower energy costs. Nevertheless, the supply and demand balance in the pipe industry has largely been restored, resulting in more stable prices.

The shift towards environmentally friendly pipe production with a low carbon footprint is becoming increasingly important. Pipe manufacturers are converting their facilities from gas to electricity. Geopolitical and logistical risks, as well as current and future energy costs, remain key considerations.

Regions such as the USA, India, Turkey, the Middle East and China benefit from lower energy costs. Political interventions and regulations are having an increasingly significant influence on industry strategies. The dynamic

nature of development makes it challenging to respond in a timely manner. Some manufacturers are reducing their involvement in high-cost regions such as Europe due to high costs, while seeking political countermeasures to offset these disadvantages.

All supply sources are under scrutiny, and it is hoped that international trade will not be adversely affected.

Disruptive times also create opportunities. Beyond oil and gas, new markets such as electromobility and improvements in production-site productivity tied to environmentally friendly practices present opportunities, as does enhanced customer service. In some regions, such as the US, finding skilled personnel is becoming increasingly challenging. Technology providers are expanding their portfolios to include green, robotic, digital and AI solutions.

Tube Düsseldorf 2026 is a great opportunity to learn about recent developments that will help sustain the tube and pipe industry.

As previously mentioned, the ongoing availability of affordable energy is crucial. We monitor energy costs in selected regions worldwide (see Figure 1).

Electricity costs are influenced by geopolitical turbulence, regulations and energy sources. Prices remain volatile, ranging from 20 to 140 €/MWh depending on the country (see Figure 1), reflecting the significant increase over the last 20 years and the subsequent economic uncertainties faced by energy-intensive industries.

Figure 2 shows March 2025 electrical energy prices of selected countries. Europe is experiencing significant price variations and rising costs. Sweden, France and Spain are in a relatively better position than Italy and Germany. Countries with substantial nuclear or other low-cost, base-load energy sources retain cost advantages. For example, electricity costs in Texas, USA, at around 78 €/MWh, are about 20% lower than in many European countries. China, with costs of around 66 €/MWh, is even 35% lower!

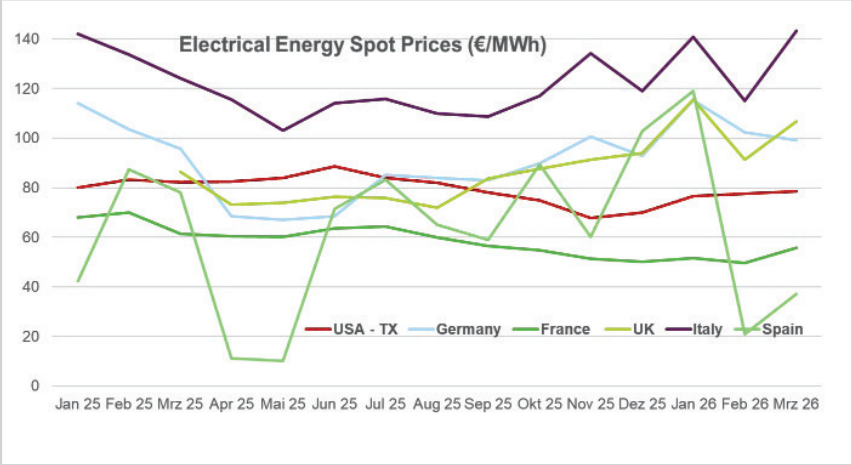


Figure 1: Selected spot prices of industrial electrical energy until March 2026 in €/MWh
Source: Kallanish.com, Statista.com

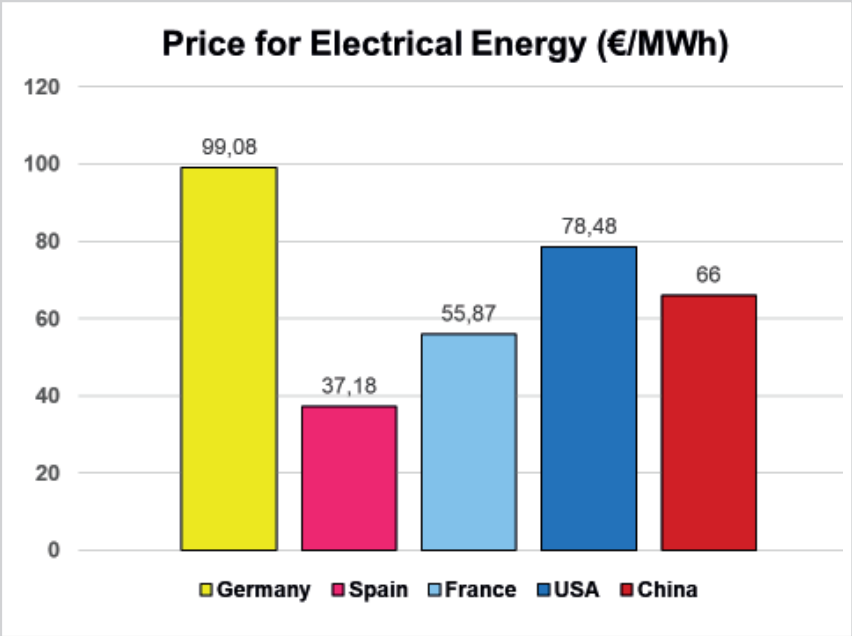


Figure 2: Selected Prices of Industrial Electrical Energy for Companies with a consumption of more than 150 Mio. kWh per year in 2026 in €/MWh.
Source: Kallanish.com, Statista.com (March 2026)

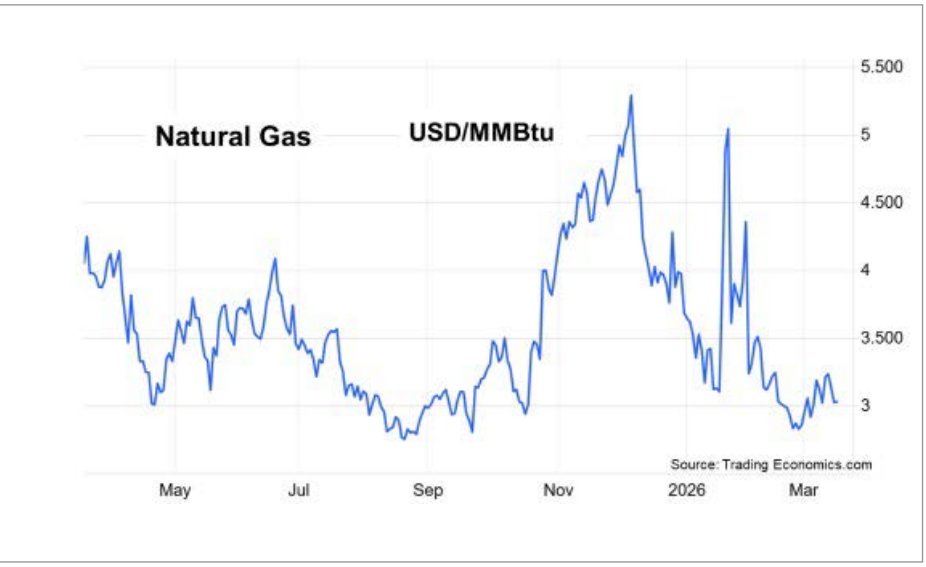


Figure 3: Natural Gas price development as of 17th of March 2026
Source: Trading Economics.com

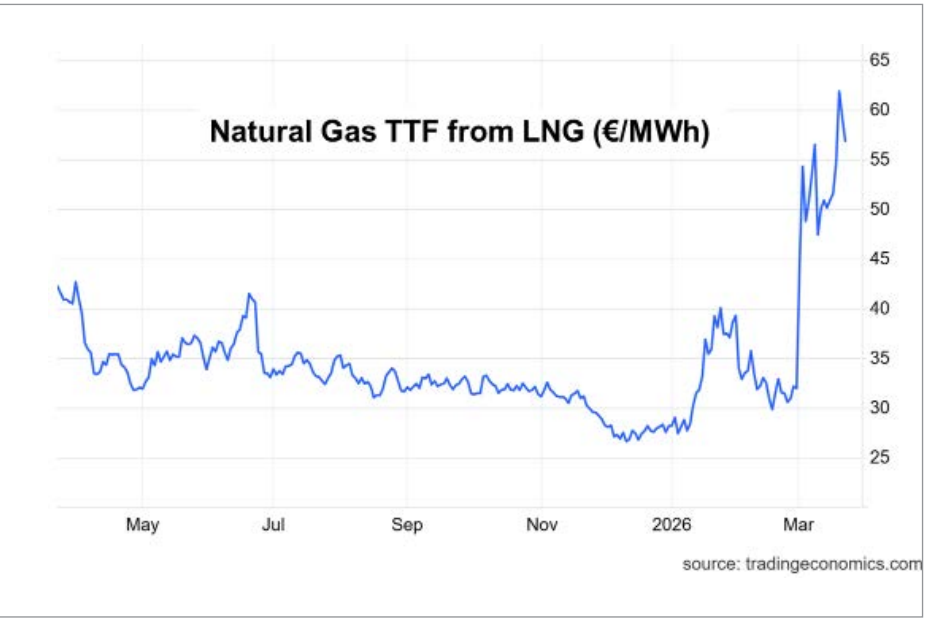


Figure 4: Natural Gas price TTF from LNG development as of 17th of March 2026
Source: Trading Economics.com

Some countries, such as Saudi Arabia, offer electricity at around 40 €/MWh or less. Unfavorable European regulations or grid costs could widen the gap, prompting the relocation of production to regions with lower energy costs. The concentration of energy-intensive industries at the start of the production chain could have negative consequences for regions with high electricity costs.

Natural gas remains a key energy source that influences the steel tube market. Demand for tubes is driven by gas exploration and transportation. Despite efforts to reduce CO_2 emissions, gas remains essential for many industrial processes.

The price of gas at the Henry Hub in the US is very competitive, having declined to around 3.0 USD/MMBtu (equivalent to 9.2 €/MWh) in March (see Figure 3). Despite the recent war between the US/Israel and Iran, the price of natural gas directly from the pipeline has remained relatively low.

However, a significant increase in price can be seen when comparing the price of LNG-based natural gas received by Europe and Asia since US and Israeli troops attacked Iran on 28 February 2026 (see Figure 4).

Part of the additional cost of LNG arises from processing costs, such as liquefaction at −162 °C, transportation by ship and re-evaporation. These processes incur an additional cost of around 8–10 US USD/MMBtu or 24,5-30 €/MWh. However, due to the current blockade of the Strait of Hormuz, LNG cannot currently be transported from Qatar, Saudi Arabia or the United Arab Emirates to Asia or other destinations. This just results in a price increase of around 100% to $18/MMBtu or €57/MWh — approximately 6 times higher than the price of natural gas transported by pipeline in the US, for example.

Regions such as Europe, which lack adequate connections to international natural gas pipeline networks, are now heavily dependent on LNG. These regions face significantly higher prices for LNG than for pipeline gas.

These additional costs affect regions that cannot access affordable pipeline gas, making LNG a predominantly short-term

solution for securing supply. The recently concluded agreement between the US and Europe foresees energy deliveries worth approximately USD 750 billion over three years. In 2024, Europe imported around USD 80 billion worth of energy products from the US, including 36 million tons of LNG and a record 74.5 million tons of crude oil. Tripling such flows will be challenging, given recent growth rates. While this agreement strengthens Europe's supply security, it comes at the cost of much higher LNG prices. This is particularly the case if LNG supplies from the Middle East remain difficult.

In the long term, Europe should consider alternative energy sources, including a renewed evaluation of cost-effective pipeline options.

With production currently standing at around 934 bcm, the US is the world's largest gas producer and a gas superpower with growth potential. Around 88% of production is accounted for by domestic consumption, with the remaining 12% being exported as LNG.

Russia (with ~702 bcm) is the second-largest gas producer and the largest pipeline exporter. However, sanctions and disrupted flows have created a structural disadvantage.

It should be noted that Russia has the largest proven gas reserves, at around 1.688 trillion cubic feet (Tcf), compared to the US's 322.2 Tcf (Figure 5).

Iran and Qatar also hold large reserves. While Qatar is expanding its LNG capacity, Iran's reserves are constrained by sanctions and infrastructure issues. If the war between the US/Israel and Iran gets out of control and further oil and gas production infrastructure is affected, it may further influence LNG availability and prices.

The European long-term strategy to replace natural gas with green hydrogen is increasingly questioned. Industrial-scale electrolysis requires substantial amounts of clean water and continuous green electrical power - approximately 55 MW per ton of hydrogen - the process is sensitive to fluctuations in electricity supply, which significantly reduces electrolyze stack

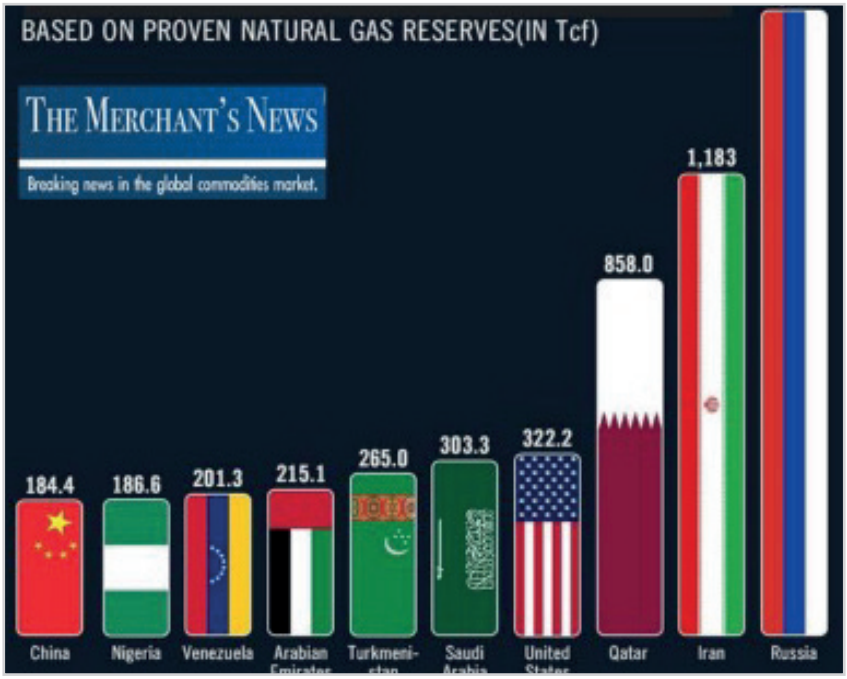


Figure 5: The Top 10 Countries ranked by proven Gas Reserves as per 2025
Source: TheMerchantsNews.substack.com

lifetimes. As a result, economically viable green hydrogen production is limited to regions with stable and low-cost renewable or nuclear power. In most parts of Europe, such conditions are not yet achievable. Exceptions include Norway and Sweden. Hydrogen transport pipelines would create additional demand for alloyed steel tubes.

Some experts, including those from the OECD, advocate producing hydrogen in regions with abundant, low-cost electricity (e.g., the Middle East, North Africa, or parts of Central America). Energy-intensive intermediate products - such as DRI/HBI - could be manufactured near the energy source and then transported to industrial centers such as in Europe or Asia. This approach would preserve technological expertise and employment in downstream metallurgical processes. However, these concepts still receive limited political support. For the European metallurgical and tubular industries, the sourcing of DRI/HBI as virgin steel source instead of iron ore and coke would be an interesting economical and logistical alternative.

Since our last report in December 2025, we have learned that the presented figures

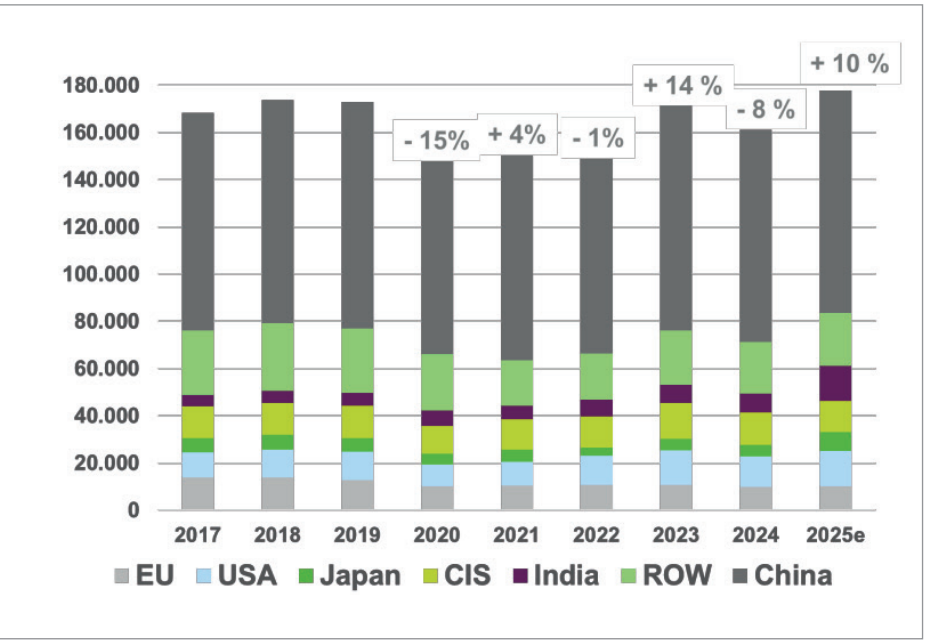


Figure 6: World Tube and Pipe Production 2017 – 2025e (revised)
Source: Wirtschaftsvereinigung Stahlrohre, ITA

for global tube production must be revised. Global tube and pipe production reached 88.9 million tons in the first half of 2025 (full-year estimate: 177.9 million tons). Following 161.2 million tons in 2024, this represents a 10% recovery (see Figure 6).

Notably, there has been a boom in the production of pipeline tubes with an outer diameter (OD) of over 406 mm (16”). Production of these tubes has increased by 37%, from 22.5 to 31 million tons.

The construction of new pipelines to meet new logistical requirements for redirecting oil and gas to customers at a reasonable cost has created a real boom.

Regional trends vary significantly (Figure 7):

- **United States:** After a week year 2024, production increased by 29% in 2025, driven by increased exploration and pipeline projects. Welded tubes smaller than 16” anyhow decreased by 2%, while pipeline tubes larger than 16” increased by remarkable 213%. Most producers are fully booked. Despite tariffs, it is anticipated that only further imports

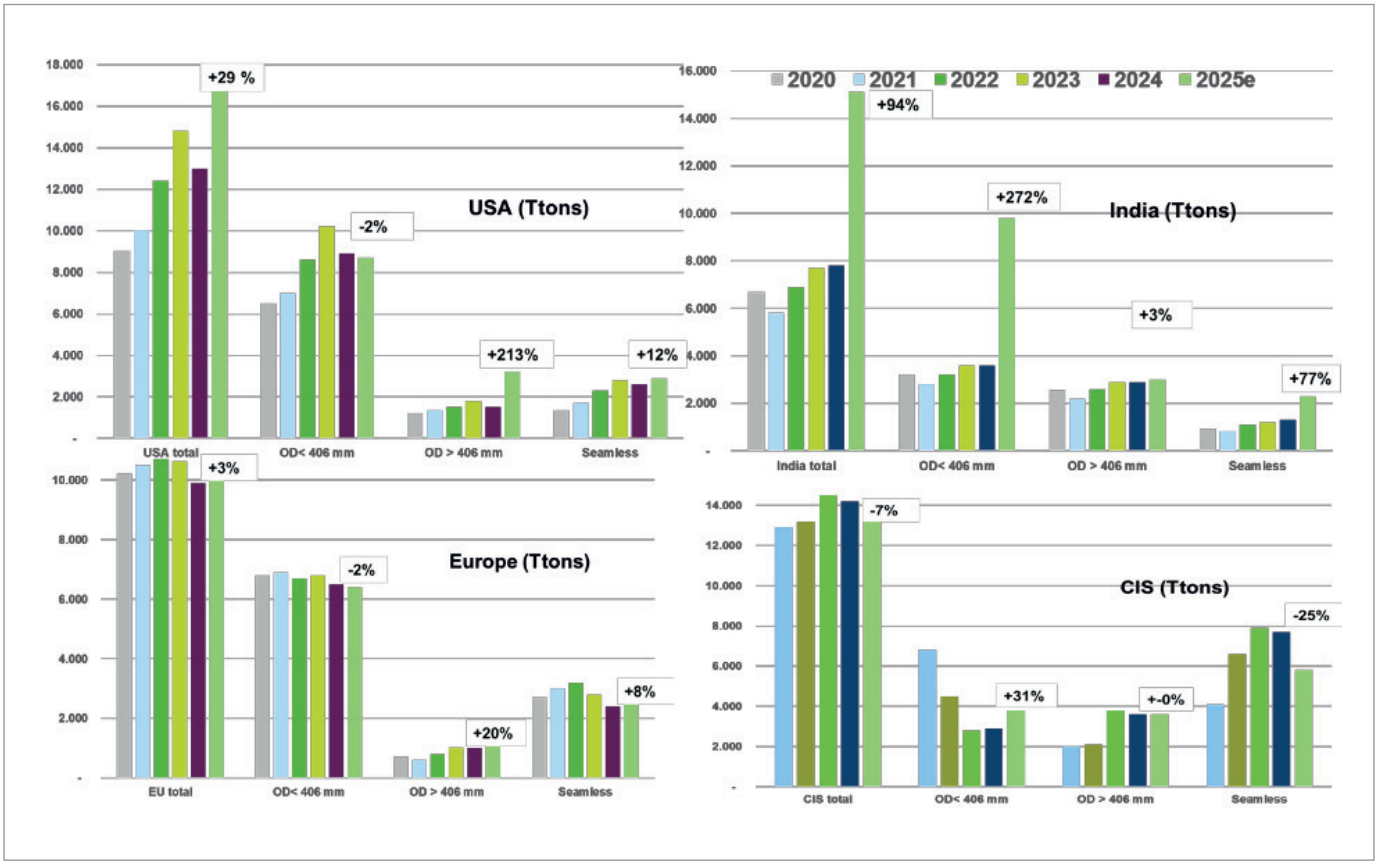


Figure 7: Pipe Production of selected Regions 2020- 2025e (revised)
Source: Wirtschaftsvereinigung Stahlrohre, ITA

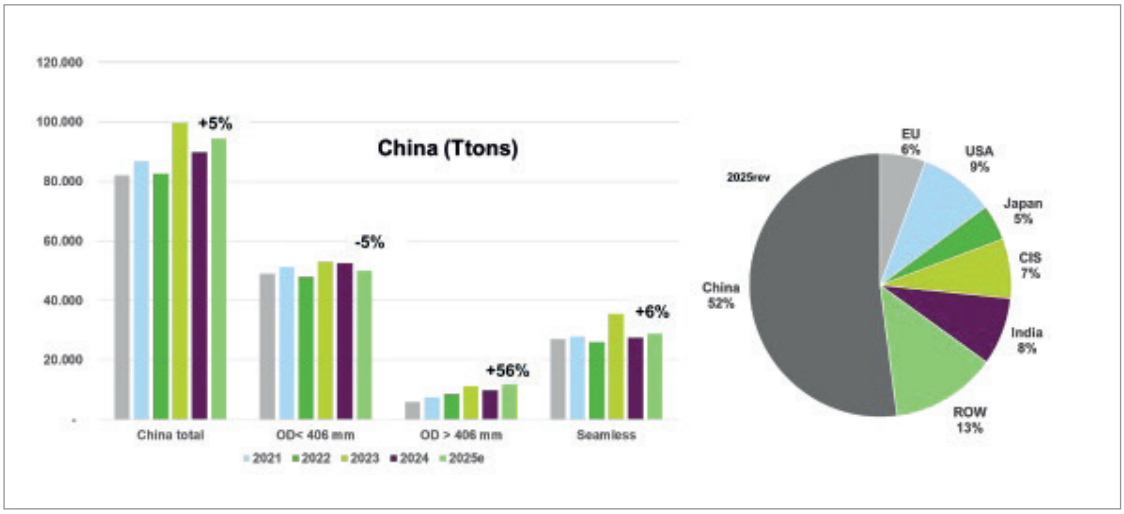


Figure 8: Pipe Production China 2020- 2025e and World Production 2025e
Source: Wirtschaftsvereinigung Stahlrohre, ITA

can satisfy US demand. Seamless tube production increased by 12%.

- **India:** Following a god year 2024, the first half of 2025 saw production reach an impressive record, with a tube and pipe production increase of +94%. Welded tubes under 16" increased even by 272%. Seamless tube production increased by 77%. Pipeline tube larger 16" OD production increased by a moderate 3%.
- **Europe:** Production remains at the low level of 2024, with only 3% growth in early 2025. Pipeline tubes measuring over 16% anyhow increased by 20%, while seamless production recovered by 8% following earlier cuts. Welded tubes measuring less than 16 inches decreased slightly by -2%.
- **CIS:** Total output declined by 7% in the first half of 2025. Seamless tubes decreased by 25%. Welded tubes below 16" remained low but increased by 31%. Pipeline tubes remained unchanged.
- **China:** Accounting for 52% of global output, China's growth was +5% in the first half of 2025 (see Figure 8). Pipeline tubes >16" increased by 56%, while tubes <16" shrank 5%. Strong activity in the Middle East compensated for U.S. trade restrictions.

Prices for OCTG appear to have slightly decreased in 2026. Structural tube priced remain steady.

Figure 9 shows price development for:

- P110 OCTG casing (5.5")
- S235 structural pipe

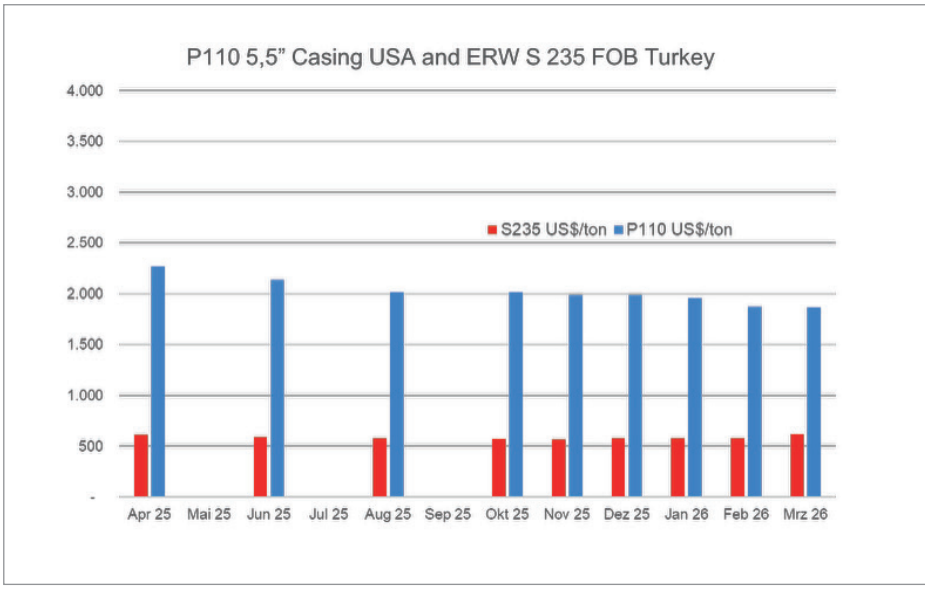


Figure 9: Representative Steel Tube and Pipe Prices (OCTG – P110 USA and Structural S235 Turkey) one year until March 2026
Source: Kallanish.com

The P110 prices stabilized in 2025 at about USD 2,000/ton, in first quarter 2026 they came down to about USD 1800/ton.

S235 structural pipe prices remained comparably stable at ~USD 600/ton, supported by infrastructure projects.

About 73% of global pipe production is welded (~134 million tons in 2025), making producers highly dependent on hot-rolled coil (HRC) prices. US HRC prices rose from about USD 800/ton in October 2025 to USD 1.060/ton in March 2026. This means that welded pipe producers in the US are increasingly suffering from deterioration of margins. This is also reflected in the production of tubes <16" OD.

In contrast hereto, Turkey (~USD 541/ton) and India (~USD 432/ton) trade at significantly lower HRC price levels (Figure 11). These attractive Indian hot rolled coil prices are a reason for the significant boom of tubes <16"

Narrow margins in welded tube production remain a structural challenge. Specialty grades for OCTG are increasingly expensive and difficult to source.

The oil and gas sector accounts for around 51% of the global demand for tubes and

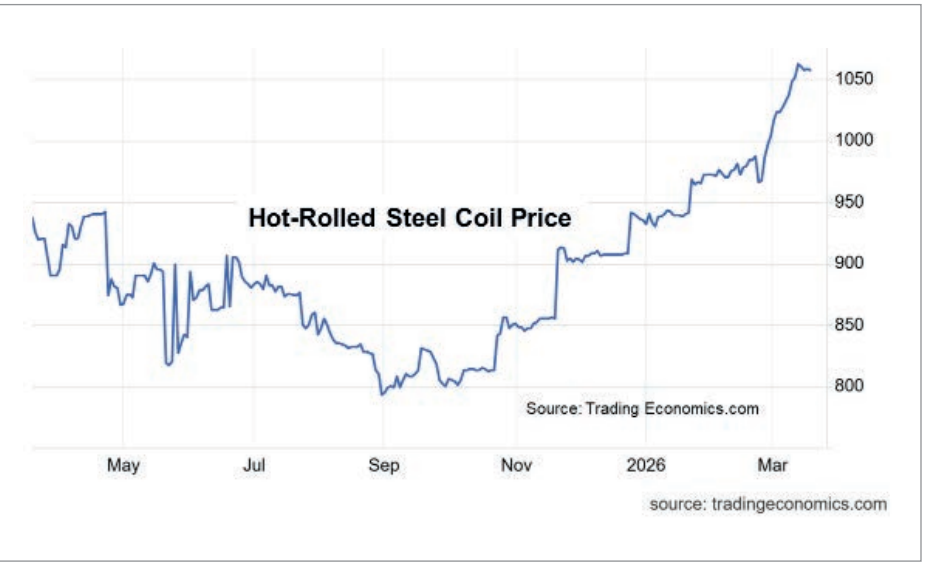


Figure 10: Hot-Rolled Coil Steel prices 1 Year until March 2026
Source: tradingeconomics.com

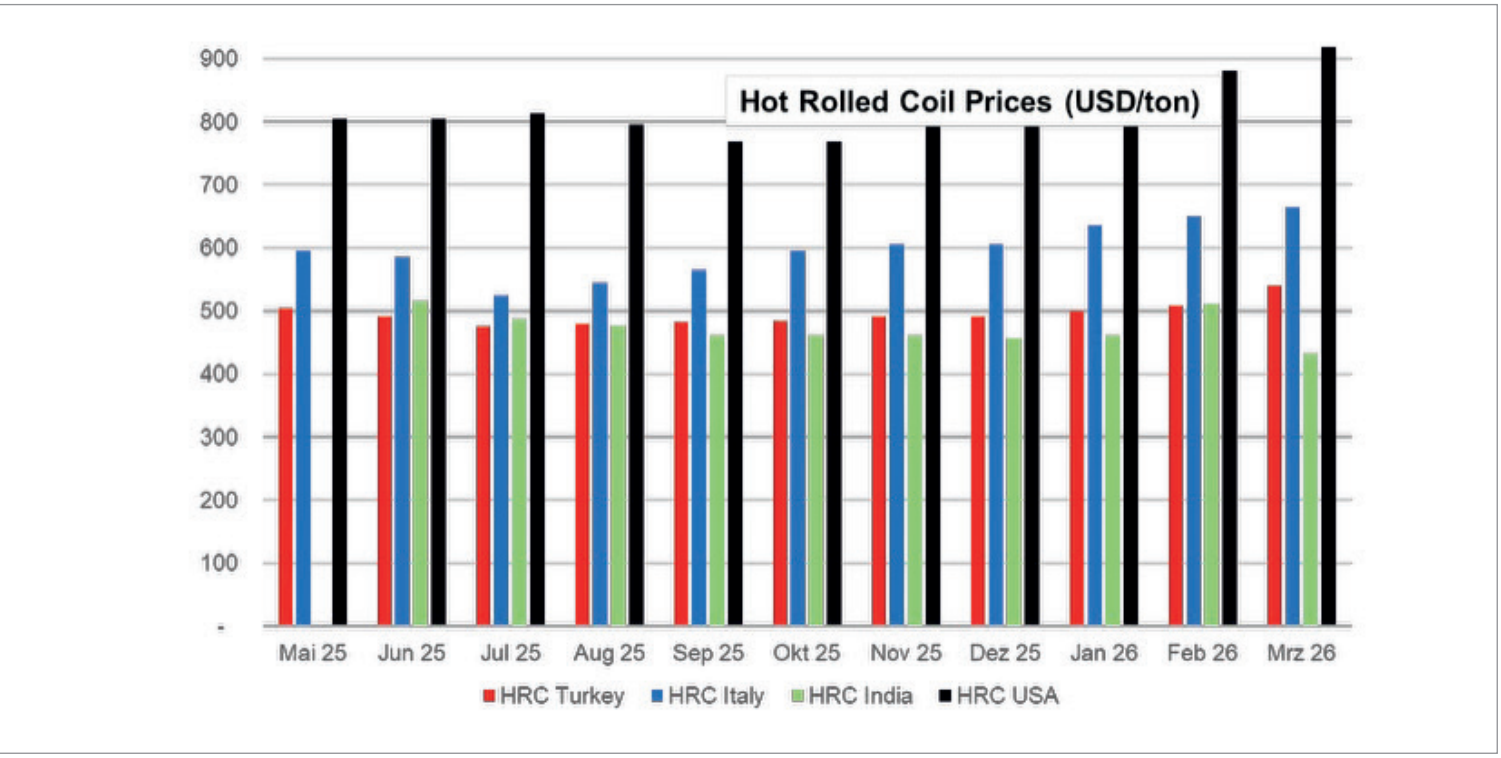


Figure 11: Hot-Rolled Coil Steel prices for selected countries until March 2026
Source: Kallanish.com

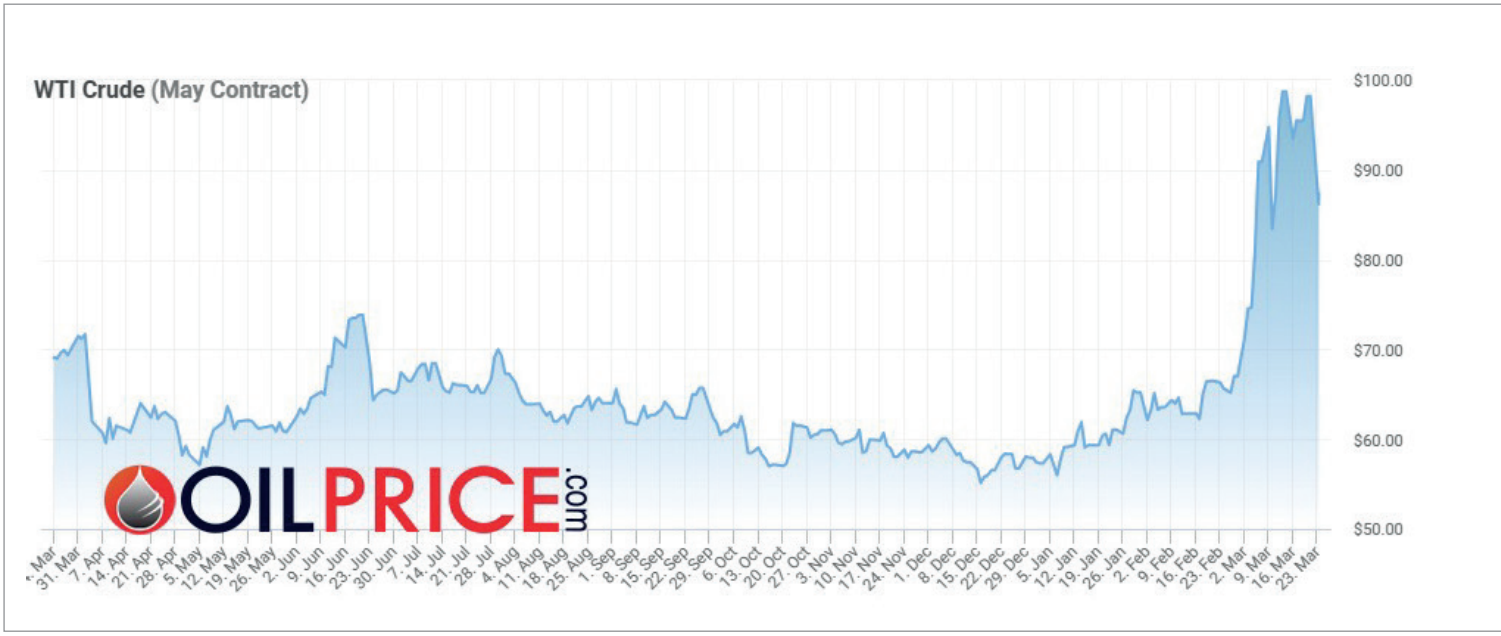


Figure 12: Oil price WTI development 1 year up to March 2026 (US$/Bbl.)
Source: OilPrice.com
Source: Rystad Energy

pipes. Consumption of OCTG correlates strongly with oil prices (see Figure 12). The oil price is significantly affected by the conflict between the US/Israel and Iran. Since 28th of February, the oil price has jumped from around 60 USD/Bbl to 100 USD/Bbl (+67%).

Fears about the oil supply are driving the price up. These nervous reactions reflect uncertainty about the duration of the conflict and the extent to which exploration, processing and logistical infrastructure may be affected by bombing. Many industries that depend on moderate oil prices are suffering. Everyone hopes that Middle Eastern oil exploration sites and refineries will not be affected, and that the Strait of Hormuz will soon reopen.

The US Energy Information Administration (EIA) reports a record high of 13.7 million barrels per day (Bbl/d) for March 2026, and forecasts 13.3 million Bbl/d for 2027.

US oil and oil product exports reached a further record high of 11 million barrels per day in March 2026.

According to Oilprice.com, the number of US oil rigs has remained relatively stable, increasing from 412 in December 2025 to 414 on 20th of March 2026. The number of gas rigs increased from 125 to 131 during the same period, driven mainly by shale gas. We have noted a significant increase in output per rig, which is due to improved rig productivity. US policy continues to prioritize fossil fuels and nuclear energy, with reduced focus on wind and solar power. It seems that exploration companies have recently focused more on profits and dividends than on expansion. The potential effects of a prolonged Iranian war and further damage to oil and gas infrastructure must be closely monitored.

Meanwhile, the expected global oil demand for 2026 is rising moderately to 105 million bpd, driven mainly by Asia and emerging markets.

Demand for tubular products will remain strong as concerns about energy security persist.

The increased productivity of oil and gas rigs, as well as horizontal drilling technology for shale gas, requires many tubular products and creates an increased technological demand for the tubes and joints used for expolration. Corrosion and wear continue to affect the performance of OCTG, particularly in H_2S/CO_2-rich environments. So-called sour gas alloys are widely used. There is also rising demand for

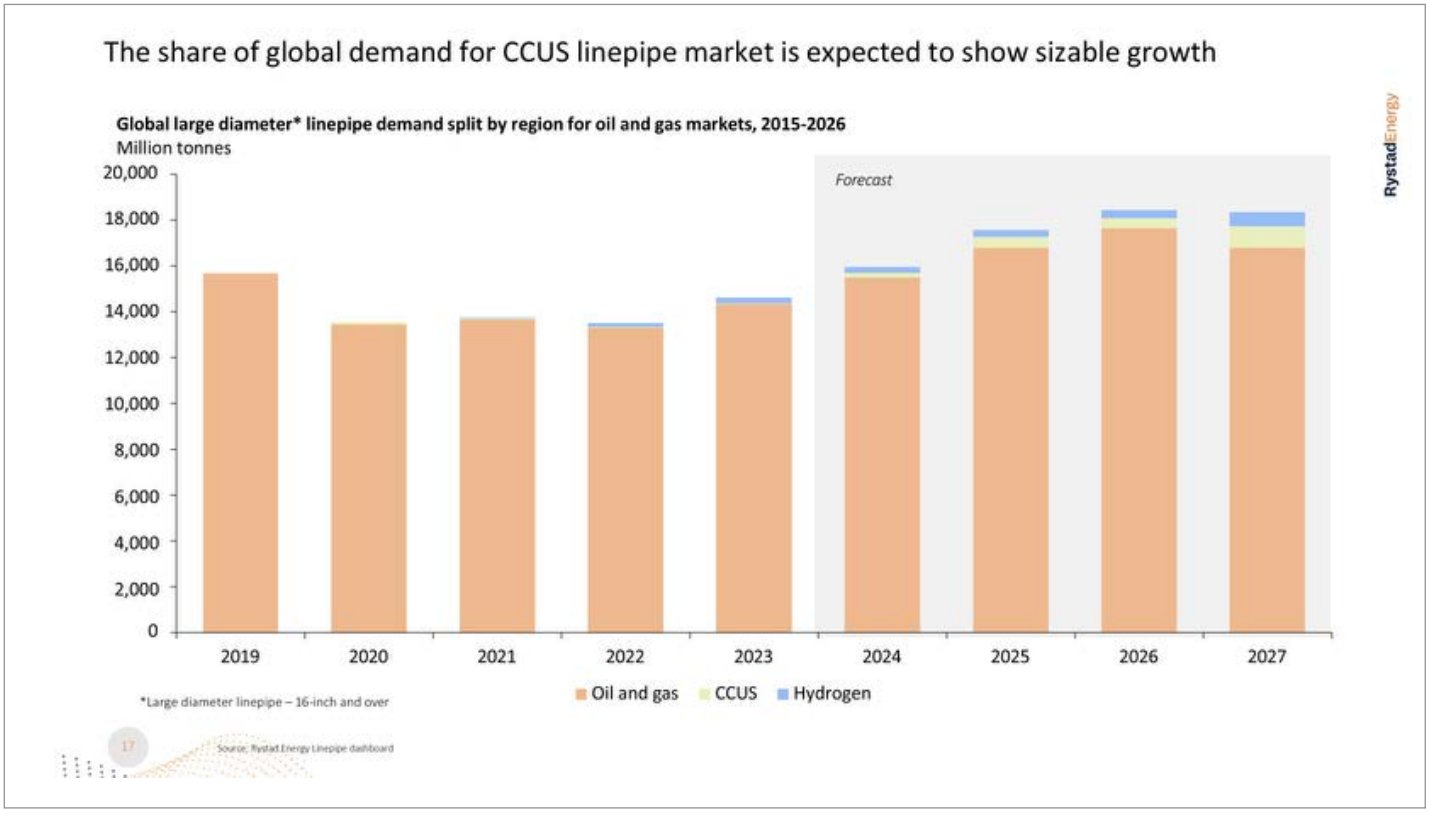


Figure 13: The Global Demand for Line pipe Market 2019-2027 (million tons) Source: Rystad Energy

tubular products made from corrosion-resistant alloys (CRAs) and clad materials, which offer manufacturers opportunities for differentiation.

Substantial investments in oil and gas transport networks are required due to geopolitical and economic developments. The ban on Russian natural gas in Europe, the cost disadvantage of LNG, and the shale gas boom in the US have resulted in a large number of pipeline projects and

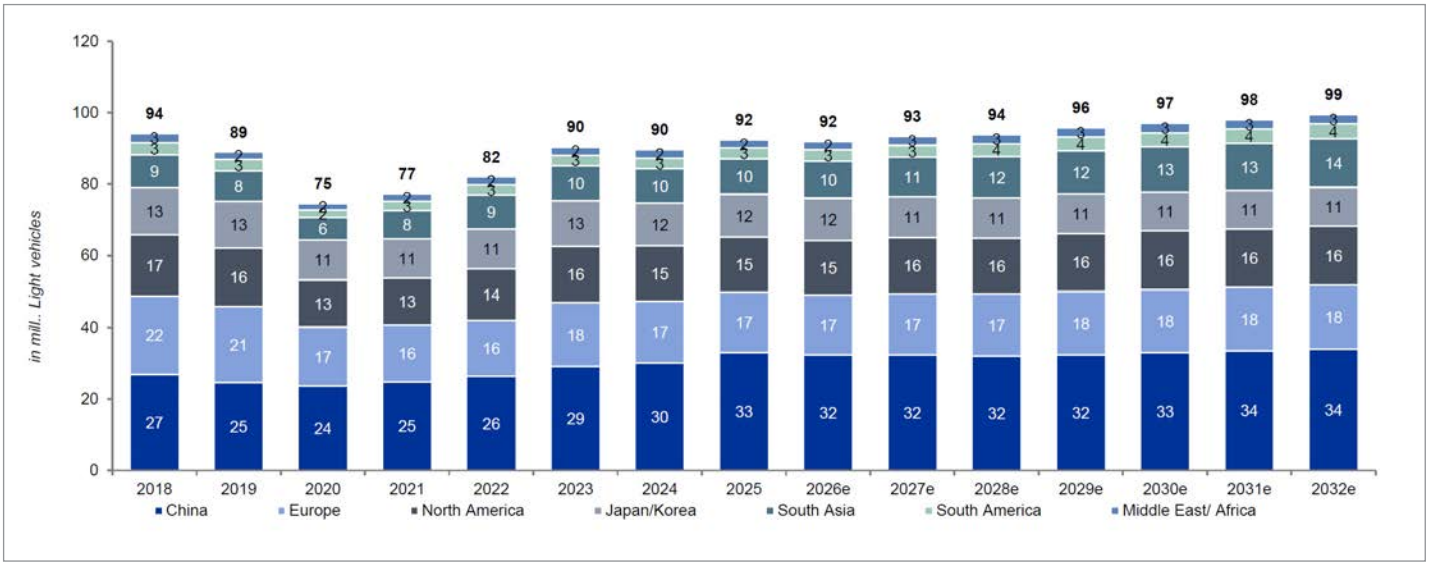


Figure 14: Global Production of Automotive Light Vehicles 2018-2032 (million untis) Source: HIS, Buechner (March 20256)

increased demand for pipes (Figure 13). The enormous rise in demand for pipes larger 16" in 2025 confirms this trend. Particularly India, US, China and Europe are benefitting.

With Carbon Capture, Utilization and Storage (CCUS) representing a new market, requiring extensive pipeline infrastructure, is emerging. CO_2 transport demands higher-alloyed materials due to corrosive conditions. Developing CO_2 pipeline networks will be essential for large-scale deployment and cost reduction, although challenges remain in permitting, investment, and public acceptance. Adoption is increasing in the U.S., the Middle East, and beyond.

The automotive sector accounts for around 15% of the global demand for tubes. According to HIS, global light-vehicle production increased to 92 million units in 2025, a level which is expected to be maintained in 2026 (see Figure 14).

Slight growth is forecasted for 2027 and the following years. Higher US tariffs and supply chain disruptions are rising manufacturing costs. However, Battery-Electric Vehicles (BEVs) had a strong year 2025, with around 13.7 million units, dominated by China. PwC expects the BEV market to grow by ~210% to 28.8 million units by the year 2030. It is forecast that the Chinese production share of the global BEV market will lose some of its dominance. Its market share is expected to fall from 66% to around 54% by 2030. The enormous growth of the BEV market is creating new applications for tubular products in frames and body structures.

Mechanical engineering accounts for around 9% of global tube production. Market volume is expected to grow from USD 3.6 billion in 2025 to USD 5 billion in 2030, mainly driven by China, India, the USA, and the Middle East. Industrialization is the driving factor.

Actual growth rates of 0.8% to 1.5%, caused by low investment due to uncertainty, will increase to 5% to 7% in the long term.

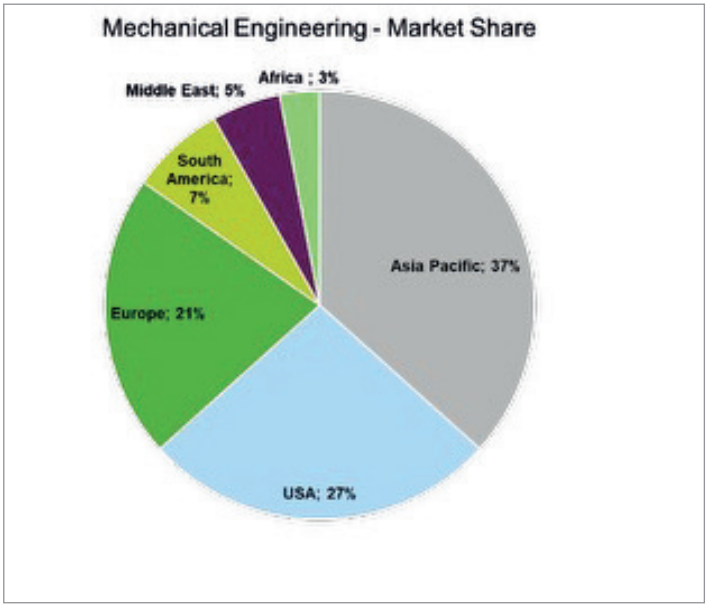


Figure 15: Global Mechanical Engineering Regional Market Share
Source: BusinessDojo

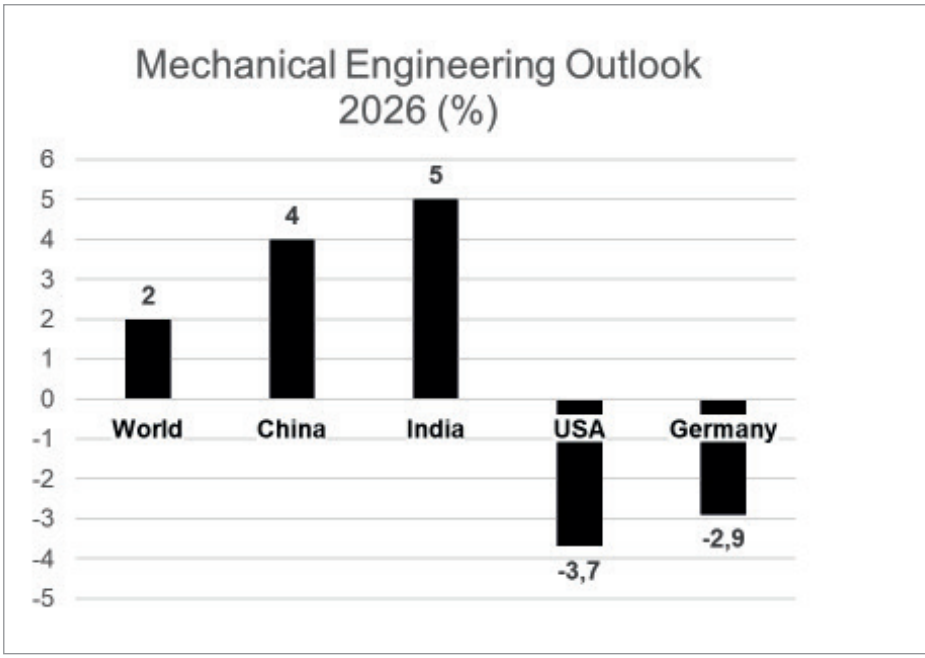


Figure 16: Global Mechanical Engineering Outlook 2026 (in %)
Source: VDMA, Büchner

Figure 17: Global Construction Market Forecast 2026-2030 (Trillion US$)
Source: ResearchandMarkets.com

Current trade wars, tariff escalations and political conflicts are disrupting international project supply chains and creating uncertainty for cross-border engineering assignments. Engineering firms with international operations must constantly adapt to changing political environments and regulatory restrictions. For example, the US is currently experiencing significant supply restrictions, resulting in a 3.7% contraction in production volumes, despite its general growth patterns.

Another constraint is talent shortages and skills gaps. Competition for talent can drive up labor costs and limit growth for firms unable to attract and retain skilled professionals.

The intersection of mechanical design with software and electrical systems is creating a new generation of machinery.

Construction represents about 5% of tube demand. According to GlobalNewswire (January 2026), the global construction market will account to USD 17.26 trillion in 2026 and is expected to exceed USD 21.73 trillion by 2030. This represents an annual growth rate of about 5,9% (Figure 17). Anyhow the short-term growth is expected to be slow, whereas the later growth will accelerate.

Population growth and major infrastructure initiatives - especially in India, China, the Gulf states and emerging markets - are key drivers.

Adoption of structural tubes in construction varies globally. North America and parts of Asia widely use tubular structures, whereas Europe continues to rely mainly on concrete and open-section steel structures. The tube industry must promote the advantages of tubular profiles, including flexible geometry, high mechanical performance, smooth surfaces, and suitability for long spans. Alloyed steels may offer additional benefits. From a sustainability perspective, tubes produced from scrap in EAFs using green power significantly reduce carbon footprint. Additional capacity is particularly needed in India to meet growing demand.

SMS group

CMT®

SUSTAINABLE REBAR PRODUCTION

Learn more about Continuous MinimillTechnology:
sms-group.com/plants/minimills-for-long-products

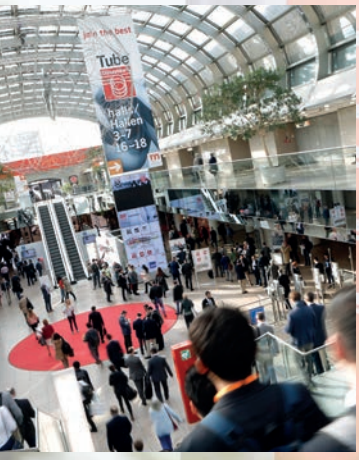
Tube Düsseldorf 2026

Tube: The world's leading trade fair for the tube industry

13-17 April 2026
Düsseldorf

Düsseldorf is the place where investments are prepared, partnerships are formed and global networks are established. "With our high-calibre supporting programme of conferences and forums – ranging from hydrogen, e-mobility, AI and robotics to the High Potential Day and the ecoMetals initiative – we create genuine added value far beyond the trade fair business," says Daniel Ryfisch, Director of Metal Forming & Fabrication Technologies at Messe Düsseldorf.

Daniel Ryfisch,
Project Director, Messe Düsseldorf GmbH



Welcome to the world's No. 1: Tube 2026

The countdown is on: from April 13 to 17, 2026, the world's leading trade fair for the tube and tube processing industry returns to Düsseldorf. For technical buyers, this is a key date in the calendar – because this is where the industry comes together and decisions are made.

Around 1,120 exhibitors from 51 countries will present innovations spanning the entire value chain across 51,200 square metres of exhibition space. Tube covers the full spectrum of the industry – from raw materials and tube production to processing technology, accessories, trade, forming technology, as well as machinery and equipment.

Whether you attend as an exhibitor, trade visitor or investor, Tube 2026 is the central meeting point for industry, trade and research. It offers the ideal setting to build high-level connections, gain fresh inspiration and explore new business opportunities.

What to expect at Tube

Visitors can look forward to a comprehensive overview of current technologies, emerging trends and forward-thinking solutions. The fair provides a unique platform to exchange ideas, discover innovations and connect with key players – making Tube an essential hub for the global tube industry and a driver of future developments.

Ready for take-off?

Your career in the tube, cable and wire industry.

wire Düsseldorf | Tube Düsseldorf

More than 2,000 potential employers in one place.

In the competition for new employees, every domestic and international company wants to attract the best of the best. This is good news for you, because in an ideal world, it will allow you to choose between several career options. Regardless of whether you are a young professional or a future graduate.

NEW: visit the High Potential Area!

Drop by! **Get your hands on the latest technology – and take the future home with you!** Get to know many potential employers, all in one place. Gain insights into new technologies. Build your network through personal contact with global companies and discover the next step for your career.

First-hand career expertise.

The High Potential Area is not only shaped by well-known exhibitors, but also enhanced by the participation of renowned institutions from business and industry. As a visitor, you have direct access to them and can address **relevant topics such as application documents, starting salaries and securing experts.**

When and where? Thursday, 16.04.2026
North Entrance Foyer of Messe Düsseldorf Exhibition Centre

You have the chance to make big things happen, because wires, cables and tubes are important elements in a wide variety of industries:

- Automotive
- Iron, steel and non-ferrous metals
- Electricals, electronics
- Construction
- Measurement and control technology
- Chemicals
- Heating, oil, gas and water supply
- Retail, trades and services

One event, many options: free tickets* will be available again in 2026!

- Attend **first-class lectures** on possible career paths for you in a multifaceted environment.
- **The top employers on-site can be recognised** not only in the High Potential Area, but also **via the High Potentials logo** on their booth.
- Browse attractive **job offers on the live job wall.**
- Discover the most exciting employers in the industry with the **High Potential Job Trails.**

* The ticket shop will go live from November 2025.

Supported by:

VDI | ITA International Tube Association

wire.de/highpotentials_en

tube.de/highpotentials_en

Come&Connect | **13–17 April 2026** | Düsseldorf

Messe Düsseldorf

Tube 2026

Key topics & focus areas at Tube

13-17 April 2026
Düsseldorf

Where is the tube industry heading? Tube 2026 offers a comprehensive outlook on the technological, economic and ecological transformation of the sector. Key topics such as AI & robotics and energy transition & renewable energies reflect the major forces currently reshaping the industry. Hydrogen plays an increasingly central role – particularly in the development of future transport and distribution networks.

In addition, Tube highlights a range of specialised focus areas, including plastics along the value chain, high-performance materials such as stainless steel and alloys, as well as leading technologies for cutting, separating and sawing. Complemented by expert forums, special exhibitions and guided innovation tours, the trade fair becomes not only a showcase of products, but a platform for knowledge exchange, strategy and future-oriented dialogue.

AI & robotics in the tube industry

Driving efficiency, precision and sustainable production

Artificial intelligence (AI) and robotics are fundamentally transforming the tube industry and accelerating its transition towards fully connected, data-driven production environments. At Tube 2026, leading companies and technology pioneers will demonstrate how intelligent automation, IoT integration and machine learning are redefining industrial processes.

Smart manufacturing & data-driven processes

From smart factories to intelligent pipe systems, AI-based technologies enable continuous data collection and real-time analysis across the entire production chain. This allows for early detection of deviations, predictive maintenance and ongoing process optimisation. At the same time, robotic systems are increasingly taking over repetitive, complex or hazardous tasks – improving both efficiency and workplace safety.

Beyond individual applications, the industry is moving towards fully integrated production ecosystems in which machines, systems and processes are interconnected. This shift not only enhances productivity but also supports more resilient and adaptive manufacturing structures.

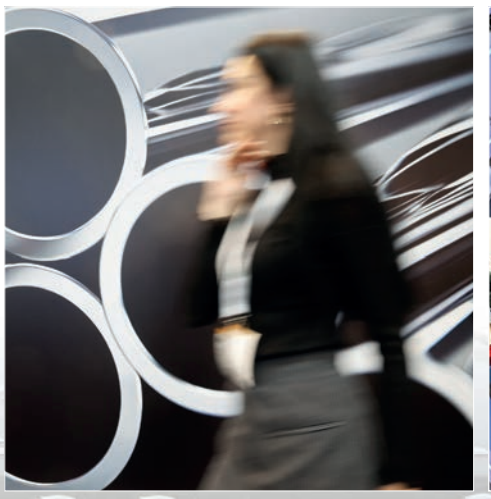
Efficiency, quality and sustainability combined

The use of AI and robotics delivers tangible benefits:

- higher productivity and optimised workflows
- reduced material consumption and lower scrap rates
- consistently high product quality and precision
- increased flexibility and scalability in production
- improved sustainability through resource-efficient processes


wire Düsseldorf
Tube Düsseldorf
join the best:
13-17 April 2026
HIGH POTENTIAL AREA
WORLDWIDE SHOWS
MERKUR-SPIEL-ARENA
ENTRANCE NORTH
P1 P2
8a
8b
78
6
7a
7
5
4
3
1
9
10
11
12
13
14
15
16
17
FORUM STAGE TUBE
HALL 1, A47
FORUM STAGE WIRE & CABLE
HALL 13, C52
ENTRANCE EAST
ENTRANCE SOUTH
World of Cables in Hall 13, C10
WORLD OF CABLE
CONE CONNECT CONE
722
896
Tube
Halls 1, 3, 4
Tube Accessories
Halls 1, 3, 4
Tube Manufacturing and Distribution
Halls 5, 6
Bending and Forming Technology
Halls 6, 7a
Pipe and Tube Processing Technology
Hall 7a
Plants and Machinery
Hall 7
Meet China's expertise
wire
Halls 9-13, 15
Wire, Cable, Wire Products and Technology
Hall 14
Meet China's expertise
Hall 16
Fastener Technology and Spring Making Technology including Products
Hall 17
Mesh Welding Technology
Messe Düsseldorf


Info Point ecoMetals




9
ALLROUND

These developments are closely linked to broader industry goals such as energy efficiency and CO_2 reduction, which are also reflected in initiatives like ecoMetals and sustainable production concepts presented at the fair.

Technology, exchange and innovation live

Tube 2026 goes beyond a classic product showcase: through forums, presentations and live demonstrations, visitors gain deep insights into current developments and future scenarios. The focus is not only on technologies themselves, but also on their practical application in real industrial environments.

Energy transition & renewable energies

Building the infrastructure for a sustainable future

The global energy transition is one of the defining challenges of our time – and the tube industry plays a central role in enabling it. At Tube 2026, the focus will be on how innovative pipe systems and materials contribute to building a sustainable, efficient and resilient energy infrastructure.

Hydrogen, CO_2 and new energy systems

Hydrogen is emerging as a key energy carrier, requiring entirely new transport and storage infrastructures. At the same time, CO_2 pipeline systems are gaining importance as part of carbon capture and storage strategies. Tube 2026 highlights how the industry is developing solutions for both fields, positioning itself as a key enabler of decarbonisation.

In addition, applications in wind and solar energy, e-mobility and energy storage illustrate how diverse the requirements for modern piping systems have become.

Pipes as critical infrastructure

Whether onshore or offshore, pipelines form the backbone of future energy systems. They ensure reliable transport, connect production and consumption points and enable the integration of renewable energy sources into existing networks. At the same time, new materials – including high-performance steels, alloys and advanced plastics – are expanding the range of possible applications.

Sustainability and new market potential

The transformation of the energy sector opens up significant opportunities:

- expansion of hydrogen infrastructure and global supply chains
- development of CO_2 transport systems for industrial decarbonisation
- growing demand for pipe solutions in renewable energy projects
- innovation in materials and production processes to reduce emissions

These developments are closely linked to global climate targets and regulatory frameworks, making the tube industry a key player in shaping sustainable industrial value chains.

A platform for innovation and collaboration

Tube 2026 provides a unique environment where technology, policy and business intersect. Conferences, expert panels and networking formats foster dialogue on energy, climate and industrial transformation. Visitors gain not only insights into new technologies, but also into strategic developments, market trends and international cooperation.

KOCKS

#itsmorethanjustamachine

TRUSTED

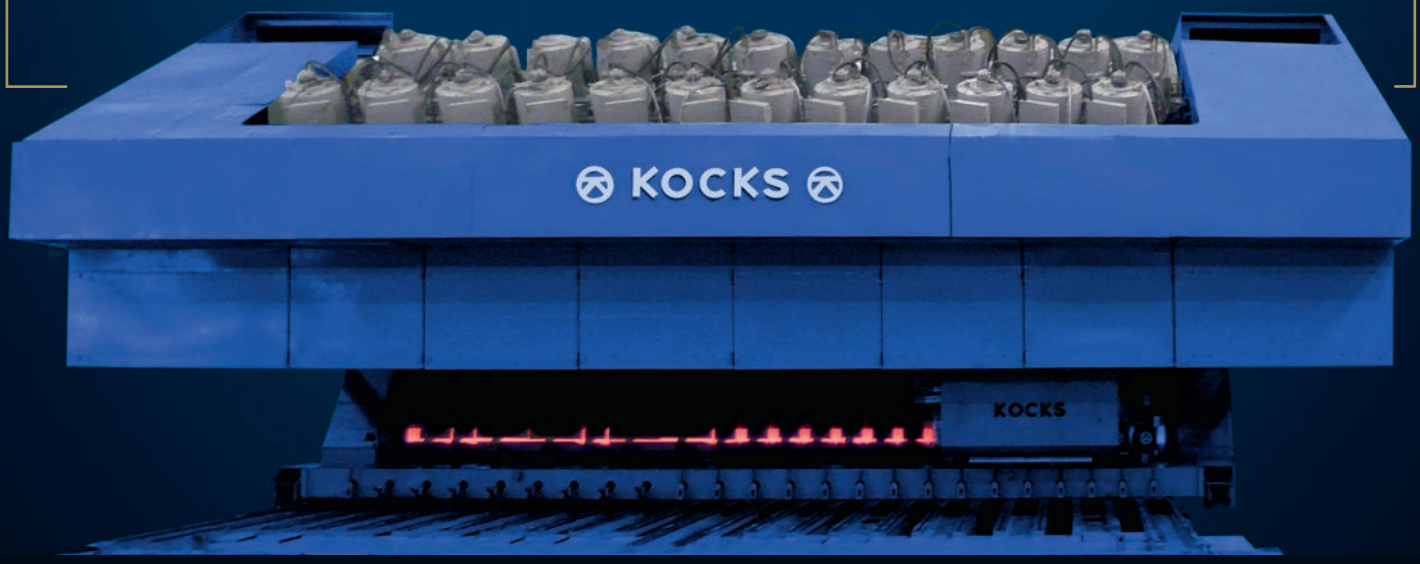
TECHNOLOGY FOR TUBE ROLLING MILLS.

The Stretch & Reducing Block for rolling seamless tubes promises highest productivity at lowest operating costs.

1" - 16"
finished tube size

up to 70%
less roll stand inventory

100%
quality assurance by remote control



WE MAKE YOUR PRODUCT GOLD

www.kocks.de

MSG Solutions GmbH

MSG Solutions – Growth through Technological Expertise

Fig. 1: In addition to Matthias Kramer, Julius Hanses and Jens Hegener are now joining the management team within the MSG Solutions corporate group

TWINEX

Fig. 2: Logo of the newly established brand TWINEX

Over the past year, the company has consistently advanced its growth and organizational development. Key structural foundations were established through the rebranding and the expansion of the management board. Newly defined areas of responsibility ensure clear accountability while opening up additional perspectives for the company's strategic development. In this context, digital measurement technology is becoming increasingly important for enhancing efficiency, quality, and transparency. The next step now follows with the introduction of a new brand.

On a Growth Path with TWINEX: Technical Depth and Reliable Solutions

The digitalization of processes is having a lasting impact on industrial manufacturing and is also increasing the demands in the pipe industry for transparency, traceability, process stability, and compliance with standards. In response, the company is further developing its portfolio of digital, data-driven product solutions. The objective is to deepen existing technological expertise and provide even more comprehensive support to customers along the entire value chain.

As part of this growth process, a new brand was recently established under which digital measurement technology solutions are consolidated and further developed. This step represents, above all, a consistent continuation and a sharper focus of expertise that has evolved within the company over many years.

Why TWINEX?

A central approach in modern manufacturing is the digital twin – the digital representation of a product, system, or process throughout its entire lifecycle. In the pipe industry, it enables the precise capture of geometric properties, continuous quality monitoring, early detection of

deviations, and targeted optimization of manufacturing parameters. Measurement data, process information, and normative requirements are interconnected to ensure transparency and process reliability.

The technological foundation for this has been established within the company for years: Modern measurement systems generate digital models of components and pipe geometries for quality assurance, process monitoring, and production optimization. The result is higher product quality, lower error rates, more efficient processes, and improved documentation and traceability – designed for Industry 4.0 environments.

By consolidating these competencies under an independent brand, a clear market positioning is created. The suffix “EX” was deliberately chosen, as it concisely expresses what defines the company at its core and makes visible what it stands for. **EX**pertise means more than technical know-how; it encompasses solution competence, professional depth, methodological confidence, and a profound understanding of the industry. Solutions do not emerge by chance, but from structured analysis, practical knowledge, and the ambition to deliver results that are both technically and economically convincing. **EX**perience describes lived practice: successful projects, long-standing partnerships, reliable action, and the joint resolution of demanding challenges. This form of experience builds trust. **EX**ploration represents the intrinsic drive to think further, curiosity, openness, and the courage to break new ground. Innovation is not seen as an end in itself, but as a responsibility to continuously question and improve existing solutions. From this mindset comes the ability to translate innovation into practical solutions.

The suffix “EX” is therefore not merely a label, but an expression of attitude. It stands for competence, for established partnerships, and for the ambition to actively shape the future of measurement technology.

TWINEX ScanIn: Intelligent, Forward-Looking Solution for Precise Internal Diameter Measurement of Large Pipes

As the first solution under the new brand, MSG Solutions presents TWINEX ScanIn in a mobile design - an intelligent and intuitive system for measuring the internal diameter of large pipes.

This task is associated with considerable challenges. Current practice is often characterized by manual methods, for example, using standard laser distance meters or calipers in various directions. This approach is highly operator-dependent and frequently results in position-related deviations and subjective interpretations of individual measurement points. Determining ovality, that is, the difference between the maximum and minimum internal diameter, is particularly critical. Since multiple measurements are required for this purpose, the process is not only time-consuming but also prone to errors. Achieving a precise pipe-to-pipe fit under such conditions becomes nearly impossible.

In addition, there is significant organizational effort involved, as different gauges must be kept available and managed for varying diameters.

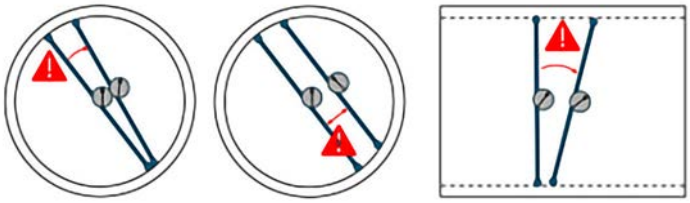


Fig. 3: Typical measurement errors when using manual measuring instruments

Although highly precise static measurement systems with tracking units deliver exact results, they often lack flexibility in practical use. Repositioning and rebooting the tracking station can take several minutes. Especially in harsh production environments, their integration into existing inspection processes is not always economical or practical. In addition, many software environments are not designed for standards-compliant measurements, for example in accordance with API 5L.

Our solution: TWINEX ScanIn

TWINEX ScanIn provides a practical and user-friendly alternative. It was developed to bridge the gap between manual and stationary methods. The system is a battery-powered embedded solution for the complete profiling of the internal cross-section of large pipes. Instead of taking selective point measurements, the entire internal profile is captured and digitally mapped. This results in a comprehensive, objective dataset that forms the basis for clear and repeatable measurements.

Fig. 4: The TWINEX ScanIn from MSG Solutions – protected storage and safe transport

The design ensures perpendicular measurement of the internal profile. Positioning and angular errors of the mobile TWINEX ScanIn are monitored and can be corrected on the software side (see Figs. 6 and 7).

The measurement software is specifically designed for standards-compliant measurement and features integrated data management for inspection plans and measurement result administration. Via a direct Wi-Fi connection, the measurement software and data can be transferred to additional clients. This allows detailed analyses to be conveniently performed on larger monitors.

Tangible Added Value for the User

For the customer, this delivers one key benefit above all: objectivity. The measurement process is operator-independent and reproducible. At the same time, the time required is significantly reduced, as repeated measurements and complex setup

Fig. 5: The TWINEX ScanIn in operation – precise measurement performed independently

procedures are eliminated. The fully integrated data management system ensures transparent processes and structured documentation. Optimized workflows, reduced administrative effort, and the prevention of measurement errors lead to sustainable cost savings.

What was previously a time-consuming and error-prone task is transformed into an efficient, standards-compliant, and economically viable process. In addition, the generated digital internal profile provides a reliable foundation for further digitalization initiatives, such as integration into higher-level systems or digital twins of plants and production lines.

With an eye on the future, the company continues its growth trajectory. The newly established brand brings together technological expertise, practical experience, and innovative strength. With the TWINEX ScanIn, this ambition is realized for the first time in a visible way - as a practical and precise solution and as a building block of an increasingly data-driven, interconnected, and transparent manufacturing environment.

Closing Remarks

With TWINEX ScanIn and the introduction of the new brand, the company underscores its commitment to combining technological depth with practical applicability. What emerges is not merely a new product, but a clear strategic direction: measurement technology that is precise, standards-compliant, and consistently aligned with the real requirements of industrial practice.

TWINEX reflects the ambition to actively shape digital transformation in the pipe industry, through well-founded expertise, long-standing experience, and the determination to continuously advance solutions. Measurement technology thus moves beyond a control function to become a key enabler of quality, efficiency, and sustainable competitiveness in modern manufacturing.

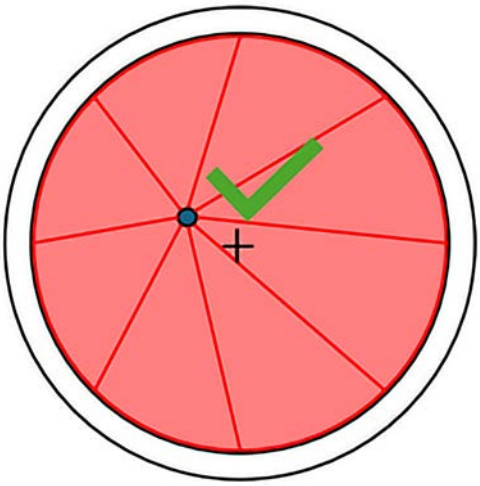


Fig. 6: Measurement accuracy despite positioning errors

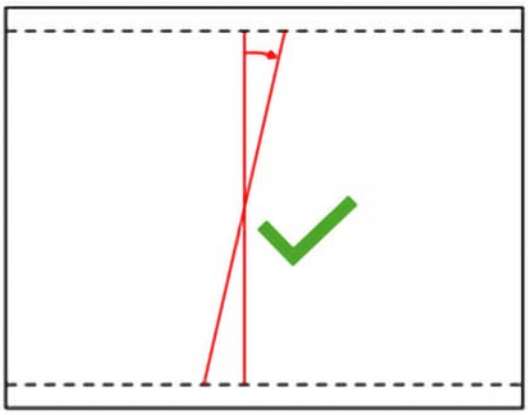


Fig. 7: Measurement accuracy despite angular errors

MSG Solutions GmbH

Hünegräben 17a
57392 Schmallenberg
Germany

Tel: +49 2972 97740-14
info@msg.solutions

sales@msg.solutions
www.msg.solutions

ASMAG GmbH

ASMAG Group expands presence in North America with acquisition of US-based Tube and Cable Mill manufacturer

The ASMAG Group, a leading Austrian manufacturer of machinery and equipment for the tube, pipe, and profile industry, is acquiring US-based Mill Masters, located in Jackson, Tennessee. This strategic move strengthens ASMAG's presence in North America while expanding its technological capabilities in the field of tube welding mills.

Mill Masters, which has delivered more than 150 tube and cable mills globally, specializes in systems for smaller tube dimensions – perfectly complementing ASMAG Group's existing portfolio, which focuses on Tube Mills for larger dimensions. The acquisition enables ASMAG to serve a wider range of customer needs and further enhances its service capabilities in the US market.

"This is an exciting step forward for us," said Johann Vielhaber, owner and CEO of the ASMAG Group. "We've long recognized the potential of the US market. By acquiring Mill Masters, we're not only expanding our technological range but also establishing a strong manufacturing and service presence in the United States – bringing us closer to our customers and partners. At the same time, we want to acknowledge the outstanding work and dedication of Bill Panthofer, the founder, and the Mill Masters Team who built Mill Masters into a successful company over many years. His legacy provides a strong foundation for this next chapter."

"I'm proud of what we've built here in Jackson," said Bill Panthofer. "Joining the ASMAG Group allows us to tap into global resources and innovation while continuing to deliver the quality and precision we're known for. It's a great match – for our company, our employees, and our customers."

Mill Masters will continue to operate under its established name and will remain at its current location in Jackson, Tennessee.

Johann Vielhaber and Bill Panthofer

While it will be integrated into the ASMAG Group organizationally, customers and partners can expect continuity in relationships, expertise, and service.

ASMAG Group already operates a sales office in Chicago, Illinois. With Mill Masters, the company now establishes its first full operational production and service site in the United States. The ASMAG Group currently comprises four European locations: ASMAG in Scharnstein and INGENIA in Linz (both Austria) as well as SEUTHE in Hemer and REIKA in Hagen (both Germany). Mill Masters becomes the fifth key site in the global ASMAG network.

ASMAG GmbH
Liesenwaldstraße 3a
A-4644 Scharnstein
Austria

Tel: +43 761688010
sales@asmag.at
https://www.asmag.at

SPECIAL MACHINERY FOR TUBE MILLS

LINSINGER

www.linsinger.com

Tube Düsseldorf

VISIT US!

13.-17. APRIL

STAND F03 IN HALL 7A

Boehlerit

Boehlerit presents new tool innovations for maximum machining performance

Skiving (turning process)

THETAtec 25N Feed

The Intertool trade fair in Wels, Upper Austria, provides the ideal platform to present innovative tooling solutions to a broad specialist audience. Together with DMG MORI, visitors at the Boehlerit booth can experience the full potential of modern manufacturing live: automated tool management, smart data management, and high-performance high-feed milling, right through to pallet and workpiece handling. With a clear focus on quality, precision and efficiency, the carbide and tooling specialist showcases modern tooling concepts designed for practical use and uncompromising productivity.

Boehlerit is expanding its high-feed portfolio with the launch of the new THETAtec 25N Feed tool concept, based on a negative geometry. Similar to the company's established positive tool solutions, this innovative system offers eight fully usable cutting edges, enabling significantly higher material removal rates and ensuring maximum performance and efficiency in demanding machining processes.

Another technological milestone is set by Wagner's new thread rolling systems, which stand out for their exceptional surface quality, excellent tensile strength and outstanding durability in thread production. Available in a wide range of variants, they further expand the portfolio of high-precision solutions.

In the field of carbide and coating technology as well as chip flow optimization, Boehlerit has succeeded in developing a completely new generation of grades for steel turning applications. Perfectly coordinated parameters result in the cost-efficient and high-performance steel turning grades BCP05T, BCP15T, BCP25T, BCP35T and BCP40T, which impress with outstanding process reliability and consistent performance throughout the entire turning process.

With Sawtec brazed, Boehlerit responds to the increasing demands of modern manufacturing processes, where maximum cutting quality and long tool life are essential. The brazed design, in which the saw teeth are permanently bonded to the blade using high-performance brazing systems, ensures exceptional stability and high resistance to extreme cutting forces.

As a reliable partner for successful skiving operations, the Kapfenberg-based tooling specialist offers complete tooling systems – from skiving heads and holders to cartridges, as well as tools for bar end machining and pull skiving. Recent innovations such as the new indexable insert grade for machining carbon steels, the nanotechnology-optimized universal grade BCP25P, and the grades BCP10P and BCP15P enable significant performance improvements in new materials and applications.

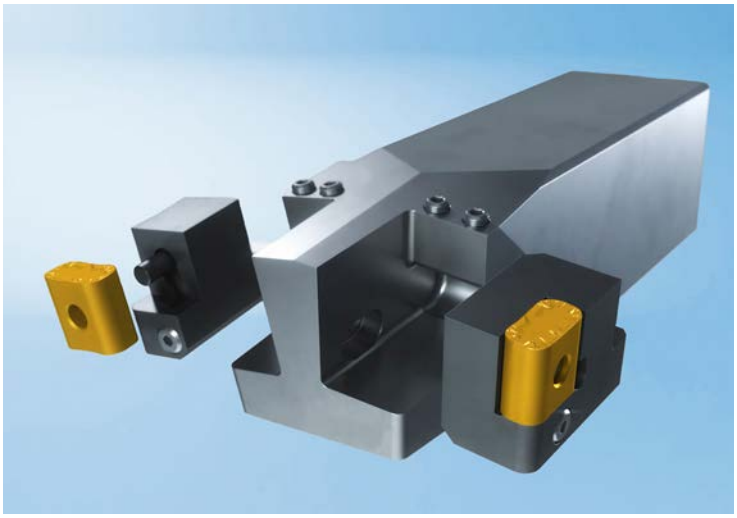
In addition, Boehlerit provides specially tailored tooling solutions for re-turning worn contact surfaces and has established itself over decades as a recognized specialist in heavy-duty machining. The company's comprehensive commitment stands equally for innovative strength, continuous development and in-depth expertise, as well as for a strong tradition in heavy-duty machining.

Boehlerit GmbH & Co.KG
Werk VI-Straße 100
A-8605 Kapfenberg
Austria

Tel: +43 (3862) 300-0
info@boehlerit.com
www.boehlerit.com

HELIX thread rolling

Sawtec brazed



Wheelset machining

Bültmann GmbH

Retrofit Cost-effective alternative for the pointing process

The proverbial longevity of Bültmann machines and production systems is well known. Even after decades of operation, they can be kept fully up to date with the latest state of the art through the targeted replacement of key components—particularly in larger production lines.

Handling and transport systems usually remain in place, thus providing a quick and cost-effective way to meet the quality criteria of the entire system based on the latest mechanical engineering standards

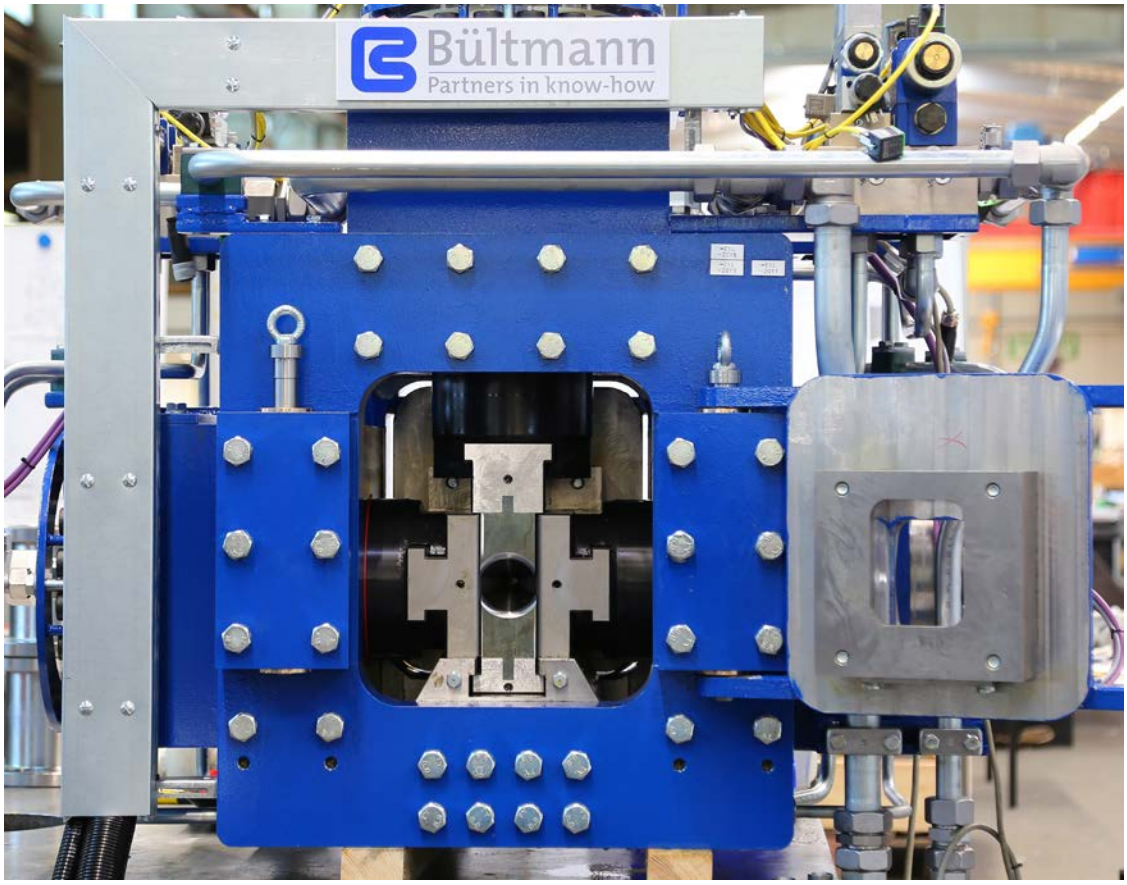
This approach was recently implemented in a tube production line for a long-standing customer in Turkey. Within a very short time, a new Bültmann pointing unit, type HAM 080, for the production of folding tags in preparation for the drawing process was installed within a very short time replacing the existing worn out unit.

The additional programmable forming axes offer significantly enhanced operator convenience while substantially reducing setup times and, consequently, machine downtime.

The proven Bültmann pointing unit, type HAM 080, will now continue to deliver reliable performance for decades to come.

Bültmann GmbH
Hoennestr 31
58809 Neuenrade
germany

Tel: +49 2394 18256
tn@bueltmann.com
www.bueltmann.com



Sughd Metal OTO tube mill

Fives Group – Fives OTO S.p.A.

Sughd Metal reaches full production with OTO tube mills

The Sughd Metal plant has established itself as a high-performance production hub in Central Asia's metal industry, achieving its designed output capacity with the support of advanced tube mill technology supplied by Fives.

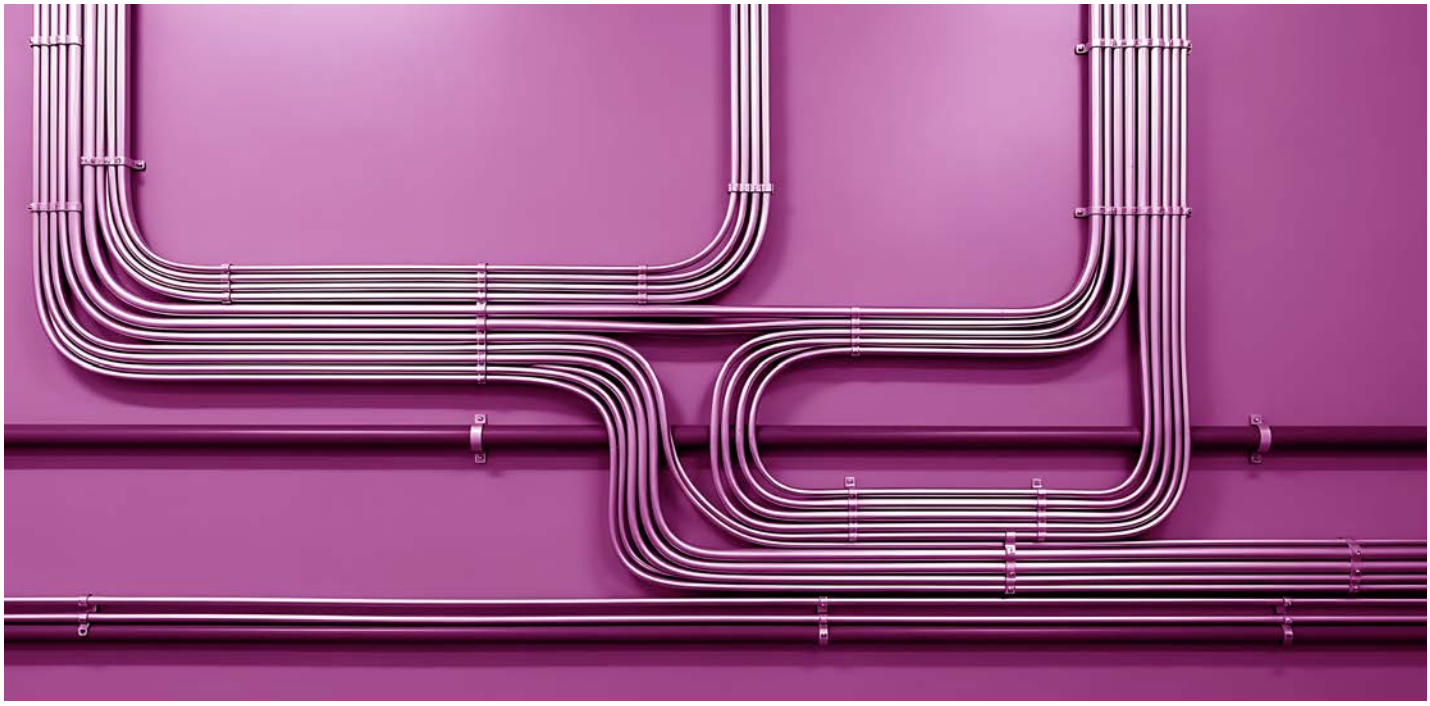
Located in the Bobodjon-Gafurov district of Tajikistan, the facility integrates metal cutting, processing, tube manufacturing and packaging operations, with an annual production target of 100,000 tonnes of welded steel tubes. This target has now been reached and exceeded, driven by the continuous operation of two OTO tube mills engineered by Fives.

Since start-up, the OTO mills have demonstrated high availability and stable performance, ensuring superior tube quality that goes beyond traditional standards.

"We are proud to see our technology contributing to Sughd Metal's growth and leadership in Central Asia. The mills' reliability and performance have opened new market opportunities for our partner, reinforcing their position on the international stage," says Luca Cagnolati, Sales and Marketing Director at Fives OTO, a Fives' subsidiary specialized in tube mill technology.

The successful deployment of the OTO mills reflects Fives' approach to delivering turnkey tube mill solutions combining mechanical design, process expertise and long-term operational reliability. For Sughd Metal, the collaboration has contributed to faster market penetration and expanded commercial opportunities across Central Asia.

As the plant continues to consolidate its production footprint, the project stands as a reference for tube manufacturing investments in the region, illustrating how advanced equipment and process know-how can accelerate industrial development.



Conduit tubes

Fives Group – Fives OTO S.p.A.

Reliable technology for high-quality conduit production

Fives has recently been entrusted by leading tube manufacturers in the United States, Latin America, and the Middle East to design and supply high-performance technology for electrical conduit production.

Conduits primarily serve as protective enclosures for electrical wires and cables in residential, commercial, and industrial installations. Ongoing infrastructure investment in multiple regions is increasing demand for conduit products and placing new capacity and efficiency requirements on tube manufacturers.

High-performance tube mills for conduit applications

Fives has extensive experience engineering OTO tube mills for a variety of conduit types, including Electrical Metallic Tubing (EMT), Intermediate Metal Conduit (IMC), and Rigid Metal Conduit (RMC).

Key technical features include:

- Automatic entry lines covering coil loading to accumulation
- Flexible forming technology ensures high-quality sizing and straightening processes for optimal performance at maximum throughput. For conduit applications, configurations are available to enhance mill durability and reduce surface marking
- Rapid changeover systems with automatic cartridge or cassette replacement to allow smooth transitions between production runs with limited interruption
- High-speed cut-off systems to cut conduits precisely to the standard length of 10 ft (3.05 m), enabling continuous production and significantly reducing downtime. Integrated automation ensures accurate dimensions, high performance, and minimal maintenance

OTO tube mills can also be equipped with in-line galvanization systems to preserve tube surface integrity.

Integrated finishing solutions

In addition to tube mills, Fives supplies integrated finishing equipment for conduit production. These systems are configured based on customer requirements and production standards, ensuring high standards of safety and functionality.

Fives Group – Fives OTO S.p.A.

Advanced automation drives Orrcon Steel's tube manufacturing

Orrcon Steel, a leading Australian tube manufacturer and part of BlueScope, is achieving high performance with a fully automated OTO tube mill from Fives. This technology has enabled the company to increase production of high quality structural tubes for construction and infrastructure applications, further supporting Australia's ongoing energy transition.

Innovative technology

The OTO tube mill at Orrcon Steel's Unanderra facility is a turnkey solution featuring advanced automation at every stage of the process, from coil loading to packaging. Key innovations include a new loading carriage with integrated burr rotation to maximize productivity and enhance operator safety, a fast and reliable shear welder, a high-quality cut-off, and a robotic packaging system for high performance and flexibility. The line is designed to produce large structural hollow sections up to 10 inches in diameter, with wall thicknesses up to 10 mm, and production speeds up to 80 meters per minute.

Safer and more efficient manufacturing

The entire tube manufacturing process is enhanced by OTO i, a modular digital platform that improves process performance while providing operators with continuous feedback on their daily activities. OTO i also enables advanced automation of the robotic packaging system. The packaging system features three robotic arms that automatically pick up and arrange tubes into square, rectangular, or hexagonal bundles, ready for bundling, warehousing, and dispatch.

"We have preloaded recipes in the automation systems that tell the robots what to do and the size of the tubes. They automatically pick and place the tubes according to the preconfigured bundle arrangement. They are well liked and widely regarded as impressive, high-performing machines," explains Harlan Peters, Maintenance Manager at Orrcon Steel.

Safety is another major advantage. In addition to reducing manual handling, the automated process ensures repeatability, clean and consistent bundle formation, and lower noise levels.

"Some of our other facilities have older bundling equipment that requires a couple of people to operate. Here, however, the robots generally work with minimal intervention from operational personnel," adds Brendan McNally, National Manufacturing Manager – Structural Tube at Orrcon Steel.

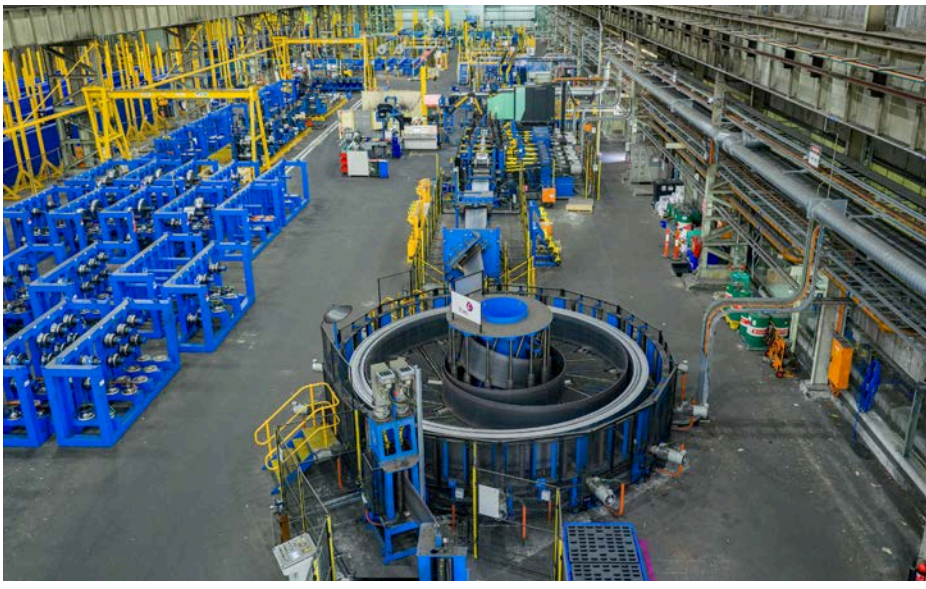
These benefits demonstrate how advanced automation can deliver measurable improvements in safety, efficiency, and operational performance across modern tube manufacturing operations.

Fives Group – Fives OTO S.p.A.

Via Domenico Marchesi, 4 -
Zona Industriale
Boretto, 42022 - Italy

Tel: +390522481227
Mobile: +393486392942

monica.guerra@fivesgroup.com
www.fivesgroup.com



Fives automated OTO tube mill Orrcon Steel

FRIEDRICH KOCKS GmbH & Co KG

KOCKS and LAP expand joint product portfolio – New size range in the 4D EAGLE S portfolio

KOCKS and LAP are adding a new "200" size to the 4D EAGLE S 50 and 4D EAGLE S 120 measurement systems, as well as the comprehensively upgraded SMART CORE X software platform.

KOCKS and LAP are expanding their joint 4D EAGLE S product portfolio with a new system size designed for larger bar and tube dimensions. Building on the successful market launch of the 4D EAGLE S measurement systems following Wire & Tube 2024, the two companies are strengthening their technological partnership and are announcing the latest addition to the product family in line with Wire & Tube 2026 in Düsseldorf.

Quality-assurance duo becomes a trio

The strategic alliance between KOCKS and LAP initially centered on the 4D EAGLE S 120. These advanced systems for product dimensions between 10 and 146 mm are already in successful operation at customers worldwide, including Saarstahl and GMH in Germany, Switzerland-based Steeltec, and Vardhman Special Steels in India. In these plants, the systems provide precise data that supports end-to-end quality assurance in production. Additional installations in the United States and Turkey are currently being prepared.

Building on this success, KOCKS and LAP introduced the 4D EAGLE S 50 in 2025 for applications in the 4 to 40 mm range, particularly in wire production. This system size will soon be commissioned at Badische Stahlwerke. Over the course of 2026, the duo will become a trio: The new 4D EAGLE S 200 will extend the portfolio at the upper end, making the benefits of integrated profile measurement and surface inspection available for larger dimensions in bar and tube applications.

SMART CORE X software platform comprehensively enhanced

At the heart of all 4D EAGLE S systems is hybrid technology that delivers both precise profile data and reliable classification of surface defects. In line with the portfolio expansion, KOCKS and LAP have significantly enhanced the associated SMART CORE X software platform. The browser-based solution forms the interface between rolling mill personnel and the measurement system. Its fully customizable user interface provides on-demand access to all relevant measurement data. The characteristics and profiles of all rolled products are systematically cataloged and remain fully traceable. Thanks to open standards, the data can be utilized throughout the rolling mill – from process optimization through to external traceability.

Live insights at the trade fair booth

At Wire & Tube 2026, KOCKS and LAP will showcase their solutions around the 4D EAGLE S systems and SMART CORE X. Visitors will gain in-depth insights into the expanded capabilities of profile measurement and surface inspection across a wide dimensional range – from wire to bar and up to tube products.

The expert team will be present at Wire & Tube 2026 in Hall 6, Booth D10.

FRIEDRICH KOCKS GmbH & Co KG,
Neustrasse 69
40721 Hilden,
Germany

Tel: +49 2103 7900

marketing@kocks.de
www.kocks.de

i-lanza Consultor y Asesor Independiente

Leading Industrial Transformation in Central America: From Strategic Vision to Commissioning

Irvin Lanza
Owner Manager of i-lanza Consultor y Asesor Independiente
ITA Member & The WAI Life Member

The tube, profile, and wire manufacturing sector in the region is undergoing an unprecedented technical metamorphosis. In this evolving landscape, the role of the independent consultant has become critical to bridging the gap between capital investment and actual operational return.

Through i-lanza Consultor y Asesor Independiente, we have consolidated a comprehensive support model that spans from technical project formulation to commissioning supervision. With a track record exceeding USD 48 million in installed machinery and more than 58,000 m² of Managed Facilities, our mission is to ensure that high-profile technology translates into measurable efficiency.

Technological Synergy: The Role of the Agent and the Consultant

Representing industry leaders such as Fives (HN), Eurolls (HN), and Thermatool (HN, ES, and NI) in Central America is far more than a commercial endeavor; it is a commitment to technical excellence. By integrating these world-class technologies under i-lanza's consultancy, we deliver 'end-to-end' solutions: from initial investment analysis to final commissioning.

- Formulation & Diagnostics: Identifying bottlenecks and selecting the appropriate technology—whether it be HF Welding, precision tooling, or slitting lines.
- Installation Support: Rigorous supervision to ensure that OEM standards are upheld from day one.
- Optimization of Existing Plants: Enhancing performance in current facilities through process upgrades and specialized training.

The Challenge of Confidentiality and Shared Success

In a highly competitive industry, respect for intellectual property and Non-Disclosure Agreements (NDAs) form the core of our professional ethics. Although the most ambitious projects often remain under strict confidentiality, the results are visible in the growth of the region's industrial GDP and the quality of the final products now competing in global markets.

" Our 35-plus years of industry experience and the achievement of over 58,000 m² of Managed Facilities represent more than just physical space; they embody the trust placed by industrial leaders in a management style that prioritizes precision and schedule compliance."

Conclusion
As a WAI Life Member and an active member of the ITA, my commitment remains to continuously raise the bar for Central American manufacturing. The synergy between world-class equipment and robust independent advisory is the formula that will allow plants not only to survive but to lead in the coming decade—achieving production volumes that once seemed reserved for much larger markets.

i-lanza Consultor y Asesor Independiente
2da. Entrada Callejón Principal
Barrio Providencia
Honduras
Tel: + +504 9985-3267
ilanza@ilanzaconsultor.com
www.ilanzaconsultor.com

MSG Solutions GmbH

MSG Solutions Showcases Innovation at Tube Düsseldorf 2026

In April 2026, MSG Solutions will be exhibiting at Tube in Düsseldorf, where the company will present its latest developments and innovative solutions for tube and profile processing, as well as advanced measurement and manufacturing processes.

As a specialist in innovative mechanical engineering, MSG Solutions develops customized special-purpose machines, automation and handling solutions, and high-precision measurement systems. At the exhibition, the focus will be on solutions for straightness and contour measurement, as well as intelligent inspection systems designed for demanding manufacturing processes. Visitors will gain practical insights into state-of-the-art technologies and high-performance systems for quality assurance.

In addition, the company will showcase its broader expertise in special-purpose machinery and automation technology, demonstrating how integrated, end-to-end solutions can be realized across the entire process chain.

At Tube, MSG Solutions will also introduce a new brand and a new product, which visitors can experience live at the booth—explore, test, and purchase on site. The exhibition also provides the ideal platform to present the company's current growth, recent developments, and future strategies.

You will find MSG Solutions in Hall 6 | C02. The team looks forward to welcoming you, engaging in personal discussions, and exchanging ideas on current industry challenges, innovations, and market trends.

We look forward to meeting you at the show and exploring the technologies and requirements shaping the industry together.

MSG Solutions GmbH

Hünegräben 17a
57392 Schmallenberg
Germany

Tel: +49 2972 97740-14
info@msg.solutions

sales@msg.solutions
www.msg.solutions

SMS group GmbH

SMS group opens state-of-the-art manufacturing facility in Ahmedabad (Sanand), India, strengthening its presence in this growth market

(Ahmedabad Production (Sanand Workshop), Gujarat, India. A strategic facility that strengthens the global supply chain, enhances our manufacturing capability and fulfill our commitments towards being a first class supplier).

- Strategic expansion: Investment in a new 80,000-square-meter site in Sanand, Gujarat, to complement the plant in Bhubaneswar, which opened in 2014
- Expanded manufacturing capacities: Production of machinery, equipment, and systems for flat and long products as well as forging technology
- Strengthening market presence: Around 160 employees and up to 400 contractors are supporting the growing demand in India's industrial center and contributing to the "Make in India" initiative
- Optimal location: Central proximity to customers in western India and connections to major seaports for efficient expediting to national and international markets

With a grand opening ceremony on January 21, 2026, SMS group took a significant step forward in its international expansion strategy. This state-of-the-art manufacturing facility is not only a milestone for the company, but also an important response to rising demand in one of the world's most dynamic steel markets. Around 160 SMS employees, together with up to 400 contractors, form another pillar of SMS's global quality manufacturing operations. The new production facility in Sanand near Ahmedabad is a manufacturing site for machines and equip-

ment for processing flat and long products, as well as for forging technology.

With over 250 guests from the world of politics and business in attendance, the ceremonial red ribbon was cut and a traditional Indian lamp was lit by representatives of SMS's German leadership team together with regional leaders to mark the facility's official inauguration. With this new production plant, SMS is reaffirming its commitment to actively supporting India's economy and to providing its customers with world-class solutions.

The 80,000-square-meter manufacturing site is SMS's second production facility in India, complementing the first manufacturing plant in Bhubaneswar in the state of Odisha, which opened in 2014.

The new production complex in Sanand is designed to manufacture components weighing up to 125 tons and to assemble entire production lines. The first facility in Bhubaneswar focuses specifically on machinery and equipment for metallurgy and service. Together, the two locations form a complementary manufacturing ecosystem that increases efficiency and expands product diversity in SMS's portfolio.

With the new facility in Sanand, SMS is reinforcing its customer focus in this important growth market and contributing directly to the 2014 "Make in India" program, which aims to position India as a leading center for global manufacturing.

"This investment strengthens our production base in India for plants and machinery and makes us a first-class supplier," says Fabíola Fernandez, CFO, Member of the Executive Board, SMS group. "It is an important step toward expanding our presence in this significant growth market and actively supporting the industrial upswing in the country. Steel production in India currently stands at around 150 million tons per year and is expected to rise to 300 million tons in the coming years. At SMS group, we want to provide our local customers with the best possible support in the form of first-class equipment and outstanding service."

(Left to right: Marco Asquini, CEO, Region APAC & MEA, SMS group and MD, SMS India Pvt. Ltd; Bernhard Steenken, CSO, Region APAC & MEA, SMS India Pvt. Ltd.; Shri Brajesh Kumar Jha, IPS, Commissioner of Police, Rajkot, Govt. of Gujarat; Fabiola Fernandez, Member of the Managing Board, CFO of SMS group; Rakesh Adlakha, Sr. VP, Head of Supply Chain & Global Production Network, SMS group).

Marco Asquini, CEO, Region APAC & MEA, SMS group, and MD, SMS India Pvt. Ltd., adds, “We are proud to establish another manufacturing site in Sanand, India, embedding SMS quality with German roots: modern manufacturing equipment, disciplined quality processes and deep engineering know how form the backbone of this new facility. With our local presence and reliable, punctual execution, we aim to actively support the government’s goal of increasing steel production to around 300 million tons per year. We thank our customers for their trust and take the responsibility to minimize risk and deliver reliable production outcomes very seriously.”

The new production facility is strategically located in the heart of SMS’s customer base, most of whom are located nearby. This enables us to respond promptly to individual requests locally.

The decisive factor in choosing Sanand, near Ahmedabad, was its importance as an industrial center in western India with numerous production facilities belonging to large domestic and foreign companies. The region offers suitable industrial sites, a reliable energy and water supply, and access to skilled workers. The new production facility benefits from an excellent location and is ideally positioned to efficiently supply international customers with components manufactured by SMS.

The new complex is earmarked for continued growth in the future, with additional investments to be made in state-of-the-art machinery and the recruitment of additional skilled workers planned.

SMS in India:
SMS is already well established in India through its predecessor companies. The Mannesmann subsidiary Indomag Steel Technology Ltd. was founded in Delhi in 1989, followed by SMS Schloemann-Siemag, which established SMS India in Mumbai in 1994. With the fusion of the metallurgical plant engineering divisions of Mannesmann Demag and SMS Schloemann-Siemag in 1999, these two Indian companies also merged. Since then, SMS has been expanding continuously in India. Today, SMS operates offices in Gurgaon, Kolkata, Pune, Bhubaneswar, and Sanand, and it currently employs around 1,700 people across India. SMS India has its headquarters in Gurgaon near New Delhi. Its employees are experts in the fields of sales, design, project management, electrical engineering and automation, and service. They cover the entire range of SMS products and services, from coal and ore processing to Paul Wurth blast furnaces, strip treatment plants, and forging technology. This applies to both new construction and modernization projects.

(NAMASTE India! Left to right: Marco Asquini, CEO, Region APAC & MEA, SMS group and MD, SMS India Pvt. Ltd; Fabiola Fernandez, Member of the Managing Board (CFO) of SMS group).

SMS group GmbH

Am SMS Campus 1

41069 Mönchengladbach
Germany
Phone: +49 2161 350-0
Fax: +49 2161 350-1667

communications@sms-group.com
www.sms-group.com

SMS group GmbH

BENTELER and SMS group successfully upgrade stretch-reducing mill with next-generation CARTA®neo SRM automation system

- Legacy SRM system replaced with next-generation CARTA®neo platform
- Integrated, enhanced crop end control (CEC) and upgraded wall thickness control (WTC) guarantee better system availability, improved product quality, and increased operational efficiency
- Migration to CARTA®neo SRM was carried out during Benteler's scheduled annual shutdown

BENTELER Steel/Tube GmbH & Co. KG and SMS group have successfully completed the modernization of the stretch-reducing mill (SRM) in Paderborn Schloss Neuhaus, Germany. The project focused on replacing the legacy CARTA® automation system (Computer-Aided Rolling Technology Application), with SMS group's next-generation CARTA®neo SRM technology, including updated crop end control (CEC) and wall thickness control (WTC) modules.

This upgrade ensures long term system availability, improves product quality, and strengthens the plant's competitiveness thanks to more stable and efficient SRM operation.

CARTA®neo SRM is the latest technological platform for automating the complex stretch reducing process in seamless tube mills. The system uses real time measurement data to produce tighter tolerances, enhance wall thickness accuracy, and improve yield. It provides operators with more consistent production outcomes and supports high throughput at reliable quality levels.

CARTA®neo SRM technology system enables real-time monitoring and control of the stretch-reducing mill process.

To address the limitations of legacy hardware and unsupported software components, the new system runs in a virtualized server environment based on SMS's X Pact® real time technology. This significantly reduces the risk of system failure, eliminates single point hardware dependencies, and safeguards long-term maintainability with an open source operating system and database components.

The migration to CARTA®neo SRM was carried out during Benteler's scheduled annual shutdown to avoid any unplanned downtimes. During commissioning, SMS performed regular tests, updates, and customer-specific optimizations, while production continued with minimal disruption.

The upgrade also allowed for a redesign of the SRM motor-control strategy. The new approach reduces load peaks on the drives, minimizes unnecessary load cycles, improves coordination with the downstream flying saw, and enhances process stability at higher tube speeds.

The CARTA®neo SRM system upgrade includes a long-term system service package, including remote maintenance, troubleshooting, software updates, and customer specific customizations. This ensures the system remains secure, up to date, and ready for future system expansion.

The successful completion of the project reflects the long standing partnership between BENTELER and SMS. Both companies will continue to collaborate closely on further digitalization and process optimization initiatives.

Tecnar

Tecnar Strengthens European Market Presence with Appointment of Jochen Schmitz as Principal Commercial Representative

Tecnar Automation Ltd. announces the appointment of Jochen Schmitz as Principal Commercial Representative – Europe. Acting through his independent German limited liability company, Jochen will drive European market development initiatives for Tecnar and contribute to the company's long-term expansion across key industrial sectors.

The appointment represents a strategic milestone in Tecnar's international growth. Europe remains one of the world's most advanced and competitive manufacturing environments in the tube, automotive and heavy fabrication industries — sectors facing increasing pressure to enhance process stability, reduce scrap and implement data-driven quality control directly within production lines.

With nearly 20 years of experience in industrial manufacturing, advanced production technologies and strategic market development, Jochen brings in-depth knowledge of European OEM structures, capital equipment environments and end-user operations. His mandate focuses on establishing strategic partnerships, strengthening direct engagement with industrial customers and supporting the integration of Tecnar's laser-ultrasonic measurement solutions into European production environments.

"European manufacturers are under significant pressure to increase yield, improve process transparency and maintain cost efficiency in highly competitive markets," said Jochen. "Tecnar's laser-ultrasonic technology enables non-contact, real-time wall thickness and diameter measurement directly in the production process. The objective is to translate technological capability into measurable operational performance for industrial partners."

Until now, Tecnar's European activities were primarily supported from North America. The establishment of a dedicated independent commercial representation in Europe enhances proximity to OEMs and end users, accelerates opportunity development and reinforces long-term customer relationships. The move reflects Tecnar's commitment to building a sustainable and scalable growth platform in the European market.

"Jochen's appointment strengthens our strategic presence in Europe," said Alexandre Nadeau, CEO of Tecnar. "His industry insight, market understanding and strong network will support the continued expansion of our footprint and bring our process intelligence solutions closer to European manufacturers."

Jochen will represent Tecnar at Tube Düsseldorf in April 2026, where the company will present Lut 3.0, its next-generation all-in-one wall thickness and OD gauge. The system combines enhanced measurement performance with advanced digital twin capabilities, enabling deeper production insight and supporting the transition toward smarter, more connected manufacturing environments.

Tecnar
1021 Marie-Victorin Saint-Bruno QC
Canada J3V 0M7

Tel: 1.450.461.1221

sales@tecnar.com
www.tecnar.com

MECOC Expo 2026

Towards Sustainable Future for the Energy Industry

Abu Dhabi
26-29 Jan 2026

The 5th Edition of the Middle East Metallurgy, Corrosion & Coatings Expo (MECOC Expo 2026) concluded at the prestigious Rixos Marina, Abu Dhabi, marking three days of high-impact technical discussions, industry collaboration, and knowledge exchange focused on materials performance, corrosion control, coatings, non-metallic materials, and steel technologies for the oil & gas and industrial sectors.

Bringing together senior decision-makers, engineers, technology providers, and global experts from across the energy and industrial landscape, MECOC Expo 2026 reaffirmed its position as the region's leading technical platform for advancing asset integrity, reliability, and materials engineering excellence.

Strong Leadership & High-Level Opening
The conference was led by Mr. Juma Al Maskari, Vice President – Maintenance, ADNOC Distribution, serving as Conference Executive Chairman, and Mr. Omar El Sinnary, Manager – Engineering Services (Inspection & Corrosion) as Technical Chairman, who together curated a robust, industry-driven technical program addressing real-world operational challenges.

A major highlight of MECOC Expo 2026 was the distinguished keynote addresses delivered by:

Mr. Juma Rashid Al Qaydi, Vice President of Asset Integrity Group Project & Engineering, ADNOC HQ

Mr. Raymond Burke, Vice President – Technology, ADNOC Group Headquarters

Ahmed A. Al-Umair, Sr. Engineering Consultant / Certified Engineering Arbitrator, Aramco

Their insights set the tone for high-level discussions on technology-driven innovation, materials performance, and the future of corrosion and coatings management in complex operating environments.

Three Parallel Conferences, One Unified Vision
MECOC Expo 2026 hosted three simultaneous high-level conference tracks:

Future Steel Conference – exploring innovations in steel manufacturing, processing, and applications

Corrosion & Coatings Conference – addressing corrosion mitigation, asset integrity, and advanced protection systems

Non-Metallic Materials Conference – showcasing advancements in composite and non-metallic technologies

Across the three days, 75+ expert speakers delivered keynote sessions, panel discussions, and in-depth technical presentations covering topics such as materials selection, degradation mechanisms, inspection technologies, lifecycle optimization, surface protection systems, and sustainability-driven engineering.

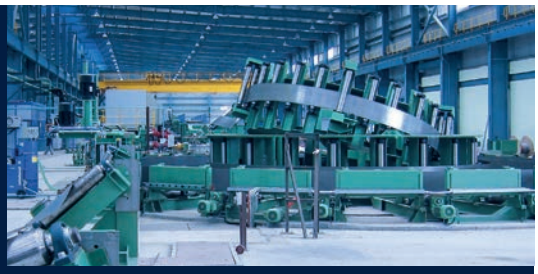
A High-Impact Exhibition Floor
Running alongside the conference, the MECOC Expo 2026 featured Exclusive Coating Seminar hosted by Sigma Paint and Exhibition with more than 30 leading exhibitors, showcasing cutting-edge technologies and solutions designed to enhance asset reliability, safety, and sustainability.

Participating companies included industry leaders such as Sigma Paints, PPG, ROCKWOOL, Sealumet, Denso, FTV Proclad, Integrity Products, NOV, Elements, Aspen Aerogel, Cenosco, Stopaq, Kaefar and many others. The exhibition floor served as a dynamic marketplace for technology discovery, partnership building, and business development.

SIMPLY, QUALITY LONGITUDINALLY WELDED PRODUCTS FOR MARKET LEADERS

DANIELI

Danieli Competitive ERW Tube Plants



— Modern, competitive Electric Resistence Welding -ERW plants based on process layout, mechanical and electrical systems, and automation from the Danieli Research Center and the Digimet division of Danieli Automation.

— A winning package from Danieli as single-source supplier, along with excellent manufacturing quality from Danieli workshops, plant startup and after-sale services, for sustainable and safe worksites.

Danieli ERW mill portfolio for ½ to 26" OD tubular products:

— Strip preparation and accumulation
— Tube forming sections
— Welding and bead scarfing devices
— NDT and seam annealing systems
— Tube sizing sections
— Cutting systems and finishing lines
— Electrics, automation and robotics
— Monitoring, preventive maintenance
— Technical and after-sales service

Strong Industry Participation
MECOC Expo 2026 welcomed strong participation from key end-user organizations, including ADNOC Group, Saudi Aramco, PTTEP, Petornas, Conoco Phillips, Dragon Oil, Petro China, Sadara, Worley, Samsung E&A, KBR, Petrojet, Posco and further reinforcing the event's strategic importance to the regional and global energy sector.

The event was further strengthened by the support of Sigma Paint and PPG, who hosted an exclusive Coating Seminar, along with leading sponsors including ROCKWOOL, Integrity Products, Sealumet, FTV Proclad, NOV, Aspen Aerogels, Denso, KAEFER Blu, Stopaq Middle East, Element Materials Technology, and Cenosco.

A Platform for Collaboration and Progress
More than just a conference and exhibition, MECOC Expo 2026 served as a powerful platform for networking, collaboration, and strategic dialogue, enabling meaningful engagement between asset owners, EPCs, manufacturers, service providers, and technology innovators.

Looking Ahead
As MECOC Expo 2026 came to a close, it once again demonstrated its critical role in advancing materials engineering, corrosion management, and asset integrity strategies across the energy and industrial sectors.

With its strong technical content, high-level participation, and impactful exhibition, MECOC Expo has firmly cemented its position as the Middle East's premier technical event for metallurgy, corrosion, and coatings.

The organizers confirmed that the 6th edition of MECOC Expo will return with an even bigger platform to drive innovation, collaboration, and technical excellence.

For more information, please visit: www.mecocexpo.com

boehlerit

Where wind power begins, reliability is essential

PERFECT WELD SEAM PREPARATION

- Customised milling tools for onshore and offshore wind towers - ideal for longitudinal and round weld root profiles
- Long tool life for large workpieces up to 13 m in diameter and 150 mm thick. (Up to 10 tracks can be realised)
- Maximum efficiency thanks to high stability, enabling large milling depths and high feed rates
- Flexible solutions with customised profiles and radii

Boehlerit GmbH & Co.KG, Werk VI-Straße 100, 8605 Kapfenberg, phone +43 3862 300-0, info@boehlerit.com, www.boehlerit.com

Tube China 2026

International Industry Experts Discuss the Future of the Tube and Pipe Industry

Shanghai
21-24 Sept 2026

From September 21-24, 2026, wire & Tube China 2026 will once again be held at the Shanghai New International Expo Centre. The two exhibitions, held together, are expected to cover a total exhibition area of over 115,000 square meters, attracting more than 1,600 exhibitors from around the world. This will help create an efficient, collaborative industry ecosystem, driving the deep integration and high-quality development of the wire and cable, as well as the tube and pipe industries.

Tube China 2026 will focus on advancing energy-saving and environmental protection, introducing green and low-carbon solutions to accelerate the industry's sustainable transformation. Innovations in tube industry process technology will emphasize the deep integration of digitalization and intelligent technologies to promote product structure optimization and technological advancement. The widespread use of lightweight materials not only reduces production costs but also enhances the performance and applicability of pipes. The tube industry is moving toward a more environmentally friendly, smarter, and more efficient future, providing optimized solutions for the equipment manufacturing industry.

As an important part of the international wire and tube exhibition series in Düsseldorf, Germany, wire & Tube China has always adhered to its international development direction. The previous edition of the exhibition attracted 53,173 professional visitors from 99 countries and regions, with an increasing proportion of overseas buyers. It is expected that the number of visitors in 2026 will exceed 55,000. By then, wire China 2026 will feature even stronger national and regional pavilions, including Germany,

Italy, Austria, France, and China Taiwan, showcasing globally renowned brands and cutting-edge technologies. Additionally, several international industry organizations and leading enterprises have confirmed their participation, further enhancing the exhibition's global influence and procurement capabilities.

At the same time, the Tube China exhibition will feature three major sub-industry exhibitions on-site: Thermprocess China, Saw and Laser Cutting China, and the newly launched Nonferrous Metals China. The collaboration of multiple exhibitions will provide comprehensive coverage from raw materials, machinery and equipment, auxiliary technologies to finished products, creating a one-stop procurement and industry networking platform for visitors.

Media Contact:

Tube China, Shanghai

Messe Düsseldorf (Shanghai) Co., Ltd
Booth Application

Mr. Xu

Phone: +86-21-6169 8374
sam.xu@mds.cn

Application Deadline May 31st, 2026

Tube India 2026

Outlook: Tube India 2026 to further strengthen its role as a key industry platform

Tube India

Mumbai
30 Nov -
02 Dec 2026

Following the successful 2024 edition, the international tube industry is already looking ahead to Tube India 2026, which will take place again at the Bombay Exhibition Center in Mumbai from November 30 to December 2. Against the backdrop of a dynamically growing Indian market and increasing international participation, the exhibition is expected to further consolidate its position as a leading platform for the tube and pipe industry.

India: A rapidly expanding steel and tube market

India is increasingly emerging as one of the most important growth markets in the global steel and tube industry. The country is already the world's second-largest steel producer and produced more than 150 million tons of crude steel in 2024/25, with production continuing to rise. At the same time, the government is targeting a massive expansion of capacity to 300 million tons by 2030, supported by investments of more than USD 150 billion in the sector.

Steel demand in India is expected to grow at around 5–6% annually, with total consumption projected to reach up to 260 million tons by 2035. Recent forecasts even indicate short-term growth rates of around 9% per year, underlining the strong momentum across infrastructure, construction, and industrial sectors.

This growth is driven by large-scale infrastructure programs, urbanization, and major investments in energy, transport, and water networks. As a result, India is not only strengthening its domestic market but is also increasingly positioning itself as a global production and export hub for steel and tube products.

Transformation: Sustainability and digitalization shaping the industry

At the same time, the industry is undergoing a significant transformation towards sustainability and technological modernization. Demand for green steel in India is expected to reach around 4.5 million tons by 2030, with long-term potential for further growth.

This transition is supported by investments in hydrogen-based production, carbon capture technologies, and energy-efficient processes, as well as government initiatives aimed at reducing emissions and modernizing existing plants.

Parallel to this, digitalization is gaining importance across the value chain. The use of AI-driven systems in production planning, quality control, and supply chain optimization is increasing, enabling higher efficiency, reduced waste, and improved product consistency. These developments are accelerating the shift toward smarter and more flexible manufacturing environments.

Strong synergies within the trade fair quartet

This dynamic development was already reflected in the strong response to the previous Tube India and is expected to continue in 2026. Together with the co-located trade fairs wire India, METEC India, and India Essen Welding & Cutting, Tube India once again forms a comprehensive exhibition quartet covering the entire value chain of the metal industry. From raw materials to production and processing technologies through to innovative applications, the event provides a holistic overview of current developments and future trends.

ITA India Conference: Technical depth and industry exchange

An important element of the technical program will once again be the accompanying ITA India Conference, which already proved to be a high-level platform for industry exchange in 2024. With its focus on sustainable developments and future market opportunities, it brought together experts, companies, and decision-makers, adding an in-depth perspective to the exhibition. In 2026, the conference is again expected to address key topics such as sustainability, efficiency improvements, and technological innovation in the tube industry, thereby providing additional momentum to the event.

With its combination of market dynamics, international reach, and an integrated exhibition and conference program, Tube India 2026 will once again serve as a key meeting point for innovation, knowledge exchange, and business development. The event is therefore expected to provide important impulses for the further development of the global tube industry.

Media Contact:

In India
Exhibitor Service

Vivek Bohra
Project Head

Phone: +91 124 4544 510
BohraV@md-india.com

In Germany
Exhibitor Service / Joint Exhibition Stands

Sebastian Märker
Senior Manager

Phone: +49 (0) 211 4560-7725
MaerkerS@messe-duesseldorf.de

TWINEX

EXperience the new TWINEX ScanIn

MEET THE NEW STANDARD LIVE AT OUR BOOTH

Test and buy at the show

RENTAL DETAILS

PRODUCT DEMO

LOCATION

HALL 6 | C02

MORE INFORMATION

WWW.MSG.SOLUTIONS

MSG SOLUTIONS

Tube 2026

ITA at Tube Düsseldorf 2026 – A Driving Force Behind a Global Industry

Save the date

Monday, April 13th	Safe your spot for your video-shooting with our partner art work shop GmbH (details page 47)
Tuesday, April 14th	4.30 - 5 pm Annual General Meeting at ITA booth – registration info@itatube.org
Thursday, April 16th	10.30 am – 3pm ITAtube Forum in Hall 1 / A47 – no registration needed
All week	Book your meeting slot at the ITA meeting room (info@itatube.org)

When the international tube industry gathers in Düsseldorf in April 2026 for the world's leading trade fair, the International Tube Association (ITA) will once again be at the heart of the action. However, the ITA is not just another exhibitor – it is one of the driving forces shaping Tube 2026 as a strategic partner of Messe Düsseldorf.

A Platform for Exchange and Orientation

Tube is widely regarded as the global meeting point for manufacturers, suppliers, users and research institutions. Within this environment, the ITA assumes a central role as an international networking platform. Its presence at the exhibition serves as a hub for members, partners and industry professionals from around the world. Conversations, new connections and strategic collaborations often emerge here – frequently in informal settings, which is precisely where the strength of the ITA lies.

At the same time, the trade fair provides a comprehensive overview of current industry developments. With more than a thousand exhibitors and a highly international audience, Tube reflects the dynamism and diversity of the global tube industry. The ITA actively leverages this environment to foster dialogue between markets, technologies and stakeholders.

Topics Shaping the Future

Content-wise, Tube 2026 is defined by profound transformation. Digitalization, automation and sustainable production processes are reshaping the industry. Topics such as artificial intelligence, robotics and energy efficiency are becoming increasingly important.

Another key focus is the development of new infrastructures, particularly in the context of hydrogen and renewable energy. The expansion of these networks places high demands on materials, processing technologies and quality standards. Here, too, the ITA contributes its international perspective and supports the exchange of best practices and innovations.

Bridging Industry, Research and Market Development

The role of the ITA extends far beyond that of a traditional industry association. It acts as a bridge between industry and scientific research to support sustainability in the tube industry. At Tube, this function becomes especially visible – in expert discussions, conference formats and informal encounters that generate new impulses for the future development of the sector.

Even where the ITA is not always prominently featured in individual program items, its influence can clearly be felt behind the scenes. It helps set the agenda, initiates discussions and brings together international perspectives.

More Than Presence – Active Co-Creation

The ITA's participation in Tube 2026 is therefore far more than a simple presence at a trade fair. It represents active co-creation, strategic orientation and a commitment to advancing and connecting the global tube industry.

For members and industry stakeholders alike, this presents a clear opportunity: Tube 2026 is not just a place for information, but a space for dialogue, positioning and new partnerships – with the ITA acting as a key driving force in the background.

ITAtube Forum 2026

16 April 2026
Hall 1, Stand A47

Shaping a Sustainable Tube Industry – Resilient and Environmentally Responsible

Join industry leaders, engineers, and innovators at the ITAtube Forum in Düsseldorf – a dedicated space to tackle the challenges and opportunities defining the next chapter of our industry.

What's on the agenda?

- Comprehensive report on the global development of the tube market, as well as trends in the light of current world events
- Outlooks on the four key regions for the tubing industry: Europe, Asia, Middle East, North and South America
- Process Technology & Innovation
- Digitalisation & Global Industry Solutions

Included in your Tube 2026 trade fair ticket – no separate registration required.

Don't miss this opportunity to exchange ideas, challenge assumptions, and leave with insights you can act on immediately.

Date: April 16, 2026 / Venue: Hall 1, Stand A47

Contact: Cornelia Buesing, info@itatube.org

Dr. Gunther Voswinckel
ITA e.V.

Dr. Heinz-Jürgen Büchner
Commodity Consultant

Donald Gibeaut
Integrity Industries

Swastik Das
Rystad Energy

Gennaro Valzer
Danieli & C. S.p.A.

Matthias Kramer
MSG Solutions GmbH

Michael Moist
Magnetic Analysis Corp.

Ansgar Noll
GL Control GmbH

10.30 - 10.50 **Welcome and Global Tube Market**
Dr. Gunther Voswinckel,
ITA e.V., President

10.50 - 11.15 **European/Asian Tube Industry Outlook**
Dr. Heinz-Jürgen Büchner,
Commodity Consultant, Former Director IK Bank

11.15 - 11.40 **American Tube Market (North and South)**
Donald Gibeaut,
Integrity Industries, Principal / ITA VP North America

11.40 - 12.05 **Middle East Tube Market**
Swastik Das,
Rystad Energy, Market Analyst

12.05 - 12.50 **Panel Discussion**
All market specialists

13.00 - 13.25 **Advanced Technology and Worldwide Services for Seamless and Welded Pipe Industries**
Gennaro Valzer,
Danieli & C. S.p.A., Senior Technical Sales Manager

13.25 - 13.50 **Sustainable Transformation in Tube Manufacturing: Retrofit as a Key Strategy**
Matthias Kramer,
MSG Solutions GmbH, Managing Director

13.50 - 14.15 **Data-Driven NDT for Quality and Efficiency**
Michael Moist,
Magnetic Analysis Corporation, VP of Sales

14.15 - 14.40 **3D Laser Inspection for Pipes**
Ansgar Noll,
GL Control GmbH, CEO

14.40 - 15.00 **Heat Treatment of Seamless Tubes in Modern Finishing Lines**
Donald Gibeaut,
Integrity Industries, Principal / ITA VP North America

Tube events

Events for Business, Technology, Education and Networking

Diary of world class tube events

April 2026

13 - 17 Tube Düsseldorf tube-tradefair.com

May 2026

06 - 07 Duplex World Conference & Expo stainless-steel-world-duplex.com

September 2026

21 - 24 Tube China www.messe-duesseldorf.de/de/Tube_China

23 - 24 Green Steel World Conference www.greensteelworld.com

October 2026

14 - 15 Stainless Steel World Asia www.stainless-steel-world-asia.com

November/December 2026

30.11 - 02.12. Tube India www.tube-india.com

February 2027

Tube Mexico www.wire-tube-mexico.com

April 2027

Tube Eurasia www.wire-tube-mexico.com

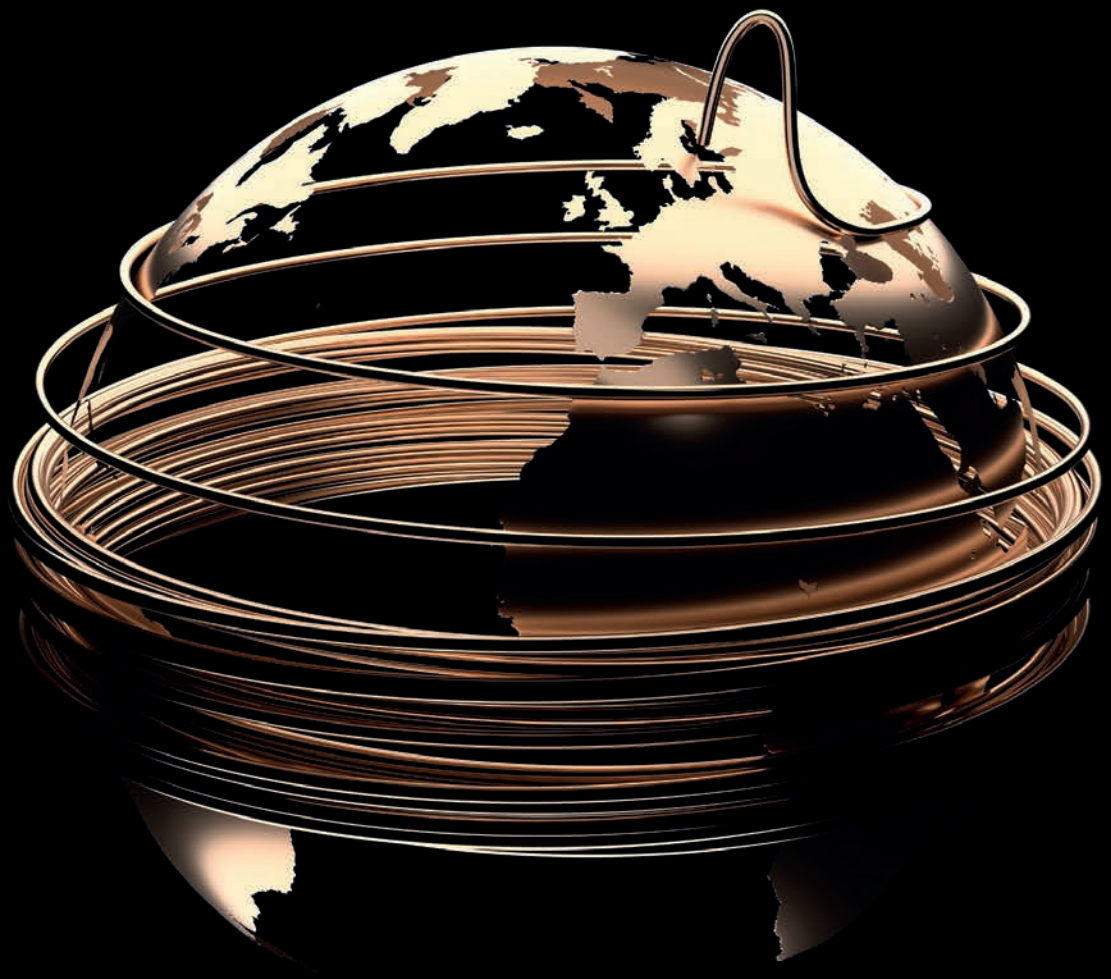
June 2027

21 - 25 METEC www.metec.de

September 2027

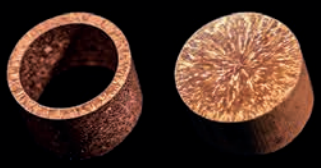
13 - 16 FABTECH www.fabtechexpo.com

15 - 17 Tube Southeast Asia www.tube-southeastasia.com



Reliability in Motion

Every movement creates another, built on balance and trust. UPCAST® **Continuous Casting Technology** has set the industry standard for over half a century, combining technical mastery with genuine partnership.



UCT | UPCAST®

UPCAST OY, PORI, FINLAND
www.upcast.com

Upward casting since 1968

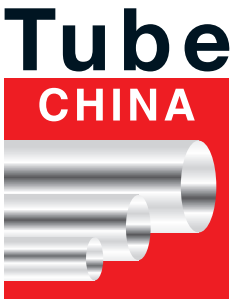
wire Düsseldorf

April 13-17
2026
Düsseldorf
Visit us at 9C06

Tube Düsseldorf

ITA media plan 2026

Make the most of your **ITA membership!**



September

21 - 24 **Tube China**, Shanghai
www.tubechina.net/en
application deadline: May 31st, 2026
ITA stand tba

22 **China International Steel Tube & Pipe Summit**, Shanghai
organized by MC-CCPIT
ITA keynote **deadline** speaker application:
June 22nd, 26

speaker slots exclusive for **ITA members | free**

November/December

30 - 02 **Tube India**, Mumbai
www.tube-india.com
ITA stand tba

tba **ITA Conference India Chapter hybrid** at Tube India online
tba at Tube India
deadline speaker application:
September 30th, 26
deadline registration:
November 27th, 26

speaker slots exclusive for **ITA members | free**

Marketing opportunities 2026

ITAtube Journal

Magazine for the tube industry

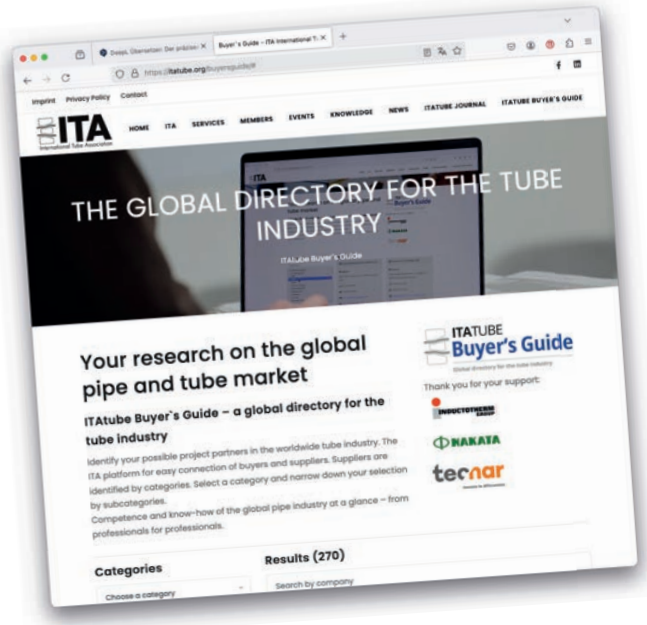
- latest tube & pipe market information
- interesting news from the tube industry
- worldwide Tube show reviews & previews
- diary of tube events worldwide
- publish press release
- publish technical paper
  free of costs for ITA members
- place advertisement
  50% discount for ITA members

2/26 Tube China
review Tube Düsseldorf,
preview Tube India
deadline: July 24th , 2026

3/26 Tube India
review Tube China, preview 2027
deadline: September 30th, 2026

ITATUBE Journal
Magazine for the tube industry

Link to
ITAtube Journal



ITATUBE Buyer's Guide
Global directory for the tube industry

ITAtube Buyer's Guide

Global directory for the tube industry

Identify your possible project partners in the worldwide tube industry. The ITA platform for easy connection of buyers and suppliers. Select a category and narrow down your selection by subcategories. This platform with free information as a matchmaker between buyers and suppliers is a great opportunity to present your products and services. Take advantage of the ITA network and get connected.

Find your business partner and present your company! Choose your package:

FREE for ITA corporate members

Basic package 500€ p.a.
(company details, 1 contact person)

ONLY 200 € p.a. for ITA members

Additional tile for regional sub 300€ p.a.

ONLY 350 € p.a. for ITA members

Premium package + 500€ p.a.
(basic + logo + 2 contact person
+ 5 product pictures)

Imprint

International Tube Association
Stadtwaldgürtel 24
50931 Köln
Germany
info@itatube.org

www.itatube.org

Cornelia Buesing
cornelia.buesing@itatube.org

artworkshop.de
(Graphics and Print Design)

Next Issue Deadline: July 24th, 2026

List of advertisers

Look at our next issue:

- review Tube Düsseldorf 2026
- preview Tube China
- preview Tube India

ITATUBE Journal
Magazine for the tube industry

ITATUBE Buyer's Guide
Global directory for the tube industry

TUBE CONFERENCE ITA

TUBE FORUM ITA
International Tube Association

Corporate Membership Application Form

ITA International Tube Association

The Sole Worldwide Acting Association of Tube & Pipe Engineers

The following company applies for a Corporate Membership in International Tube Association for upto five members and agrees to pay the annual subscription of € 500 (EU VAT exempt).

☐ I / We agree on use of personal data as well as company data and logo particularly for registration on ITA website as well as for information purpose (revocable reserved).

Company Name: _____

Address: _____

_____

Tel: _____ Fax: _____ EU VAT No. (if applicable): _____

Email: _____ Website: _____

Applicant 1 – Payee for Group

Family Name | First Name

Job Title

Email address

Tel.

Applicant 2

Family Name | First Name

Job Title

Email address

Tel.

Applicant 3

Family Name | First Name

Job Title

Email address

Tel.

Applicant 4

Family Name | First Name

Job Title

Email address

Tel.

Applicant 5

Family Name | First Name

Job Title

Email address

Tel.

Authorised Signature _____

Name _____ Date _____

Brief description of company production/services:

_____

_____

Additional Information – Person responsible for marketing and PR (if not shown above)

Name _____ Job Title _____

Email _____ Tel. _____

If any applicant is located at a different address to above, please advise on a separate sheet.

Please return form to:

International Tube Association · Stadtwaldgürtel 24 · 50931 Köln · Germany
info@itatube.org · www.itatube.org

Industry partner to major tube and pipe exhibitions:

Tube Düsseldorf · Tube China · Tube Eurasia · Tube Middle East Africa · Tube India · Tube Mexico · Tube Southeast Asia

Corporate Membership Application Form

The Sole Worldwide Acting Association of Tube & Pipe Engineers

With my signature I hereby accept the constitution of the International Tube Association e. V. and agree to be bound by them. Furthermore, I confirm that I have read and understood the data privacy and personal rights information. In signing, I also agree as the legal representative to uphold all demands of the Association deriving from membership.

Data security and privacy rights

1. The Association collects, collates and stores personal data from its members in a data processing system in accordance with and for the fulfilment of the stated aims of this Constitution (e.g. name and address, banking details, telephone numbers and email addresses, date of birth, licenses, position within the Association).
2. By their membership and the therein implied acknowledgment of this Constitution the members agree to the collection, processing (storage, alteration and dissemination) and use of their personal data in line with the fulfilment of the statutory tasks and aims of the Association. Other use of the data (e.g. sale of data) is not permitted.
3. By their membership and the therein implied acknowledgment of this Constitution the members agree furthermore to the publication of their name, general contact details as given on the membership application form, and pictures incl. company logo in print, broadcast and electronic media, insofar as this corresponds with the statutory tasks and aims of the Association.
4. In accordance with the legal regulations of the German Federal Data Protection Act, members are entitled to information about which of their personal data has been recorded, the recipients of the data and the purposes of the recording or processing, rectification of inaccurate personal data and erasure or blocking of personal data.

Please return form to:

International Tube Association · Stadtwaldgürtel 24 · 50931 Köln · Germany
info@itatube.org · www.itatube.org

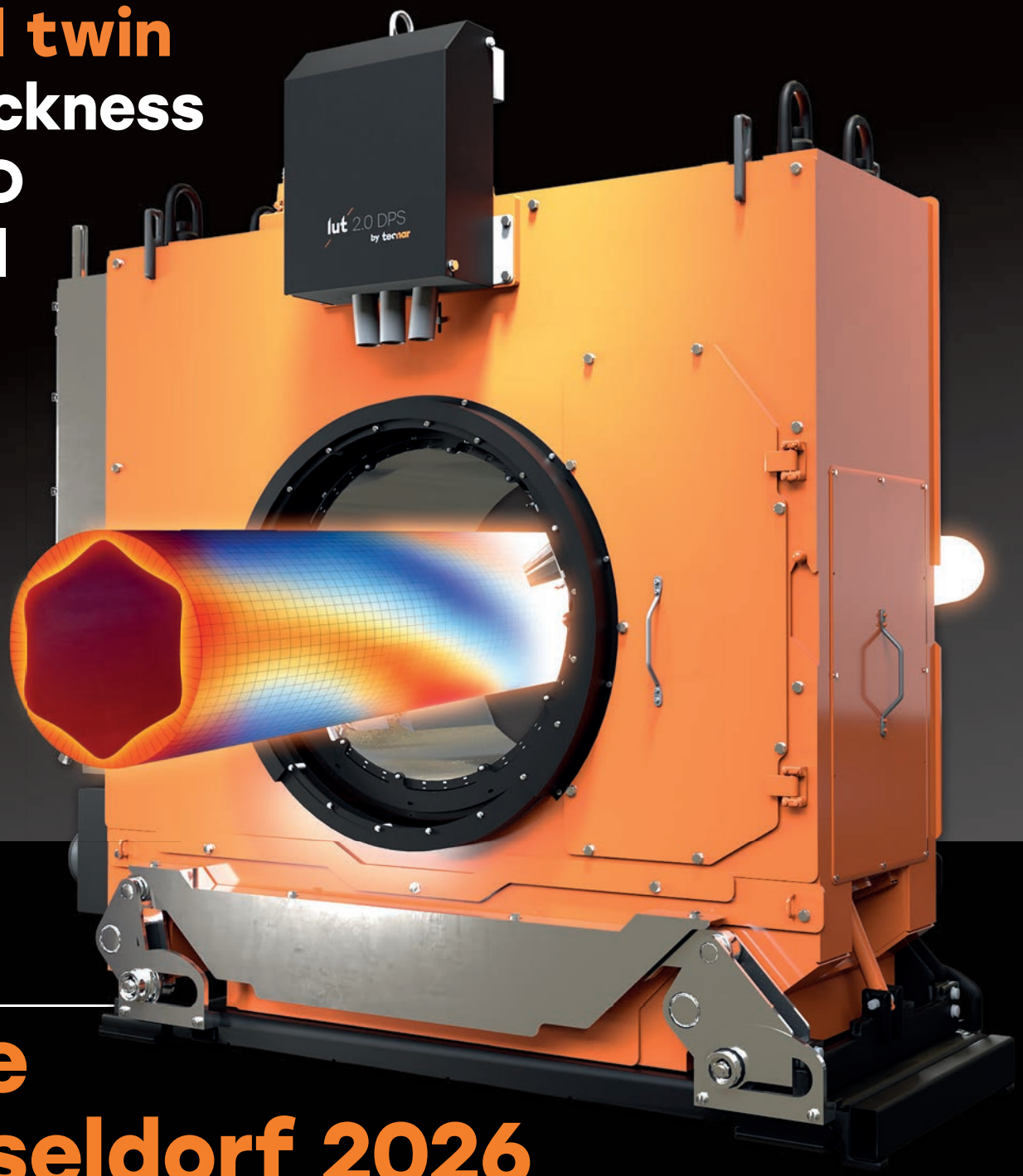
Industry partner to major tube and pipe exhibitions:

Tube Düsseldorf · Tube China · Tube Eurasia · Tube Middle East Africa · Tube India · Tube Mexico · Tube Southeast Asia

lut 3.0
by tecnar

New!

Real-time digital twin for thickness and OD control



Join us at

Tube Düsseldorf 2026

Booth

#7aC16 April 13-17, 2026

lut.tecnar.com

Kallanish

EUROPE STEEL MARKETS 2026

SCAN ME

Scan to book your place!

ITA readers get **€100 off** with code: **ITA100**

BOOK NOW

9-10 June 2026

Vienna | Austria

Topics

- CBAM
- Raw materials
- End user demand
- Pricing
- Decarbonisation

Speak

Speaking opportunities available.

Enquire today:
marketing@kallanish.com

Sponsor

Sponsorship packages still available.

Contact us for more info:
sales@kallanish.com

Overview

Europe's steel industry has faced difficult years due to geopolitical crises, high energy costs, rising imports, and stricter environmental rules. Policymakers are now shifting focus toward economic security, with the European Steel and Metals Action Plan proposing a new import regime that, alongside CBAM, could significantly reduce imports and reshape trade.

Yet a key question remains: will downstream steel-using sectors also be protected? Without stronger demand, protection alone cannot revive the industry. Kallanish Europe Steel Markets 2026 will bring industry leaders together to discuss solutions for restoring growth.

+44 20 3885 7100

Webpage : www.kallanish.com/events
Mailbox : sales@kallanish.com