ITATUBE Journal

No2/August 2025
www.itatube.org

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

ITAtube Conference 2025

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

Dr. Gunther Voswinckel
President ITA

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

The global pipe industry is currently experiencing exciting times with positive but also challenging developments.

After a record year in 2023, global pipe production declined by 8% last year. However, pipe production is expected to recover in 2025 with continued good prospects.

Geopolitical challenges and the demands of climate change with regard to the decarbonization of our industry are having a lasting impact on the global pipe market. The geopolitical risks to oil and gas supplies in the Middle East have been eased by the ceasefire in the Iran conflict.

The new US administration's announcement that it will intensify oil and gas production ('Pump Baby Pump') and supply agreements with Europe are creating additional demand for OCTG pipes and pipeline products. In Asia and the US, the construction industry is becoming increasingly important, with new architectural solutions intensifying the use of pipe products.

The switch to green steel pipes requires high investments and innovative technical solutions. Decarbonization has created new pipe markets. Examples include new pipelines, electromobility, carbon capture and the planned supply logistics for green hydrogen, for which large quantities of pipe products are required.

However, it should also be noted that these opportunities for the pipe industry vary from region to region, as demand has changed and production costs vary greatly from region to region. The availability of skilled workers is also becoming increasingly challenging. In some cases, political measures must be assessed on a case-by-case basis.

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

Innovative products and production processes guarantee the sustainability and profitability of our industry.

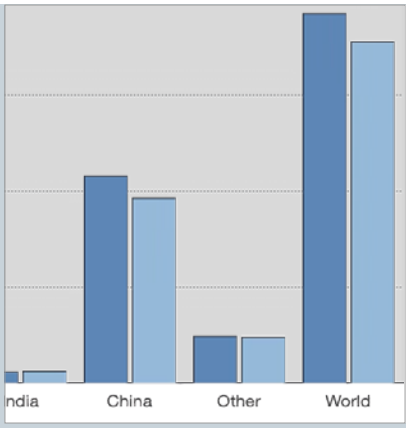
Against this backdrop, Tube Middle East in Cairo and Tube Bangkok are taking place at just the right time to provide a platform for exchange within our tube industry. The hybrid ITAtube CONFERENCE 2025, with a focus on the North American market, offers another great opportunity to exchange ideas about the prospects for our industry.

As a further service to our tube industry, the ITA has just published the ITAtube Buyer's Guide as a global directory for the tube industry to provide buyers and suppliers with a platform for easy networking: Buyer`s Guide – ITA International Tube Association (itatube.org)

Yours faithfully

ITA Team

Table of contents



World Steel Tube Production

6

SMS group GmbH

18

Boehlerit

22

Reviews – Previews

ITA Inside

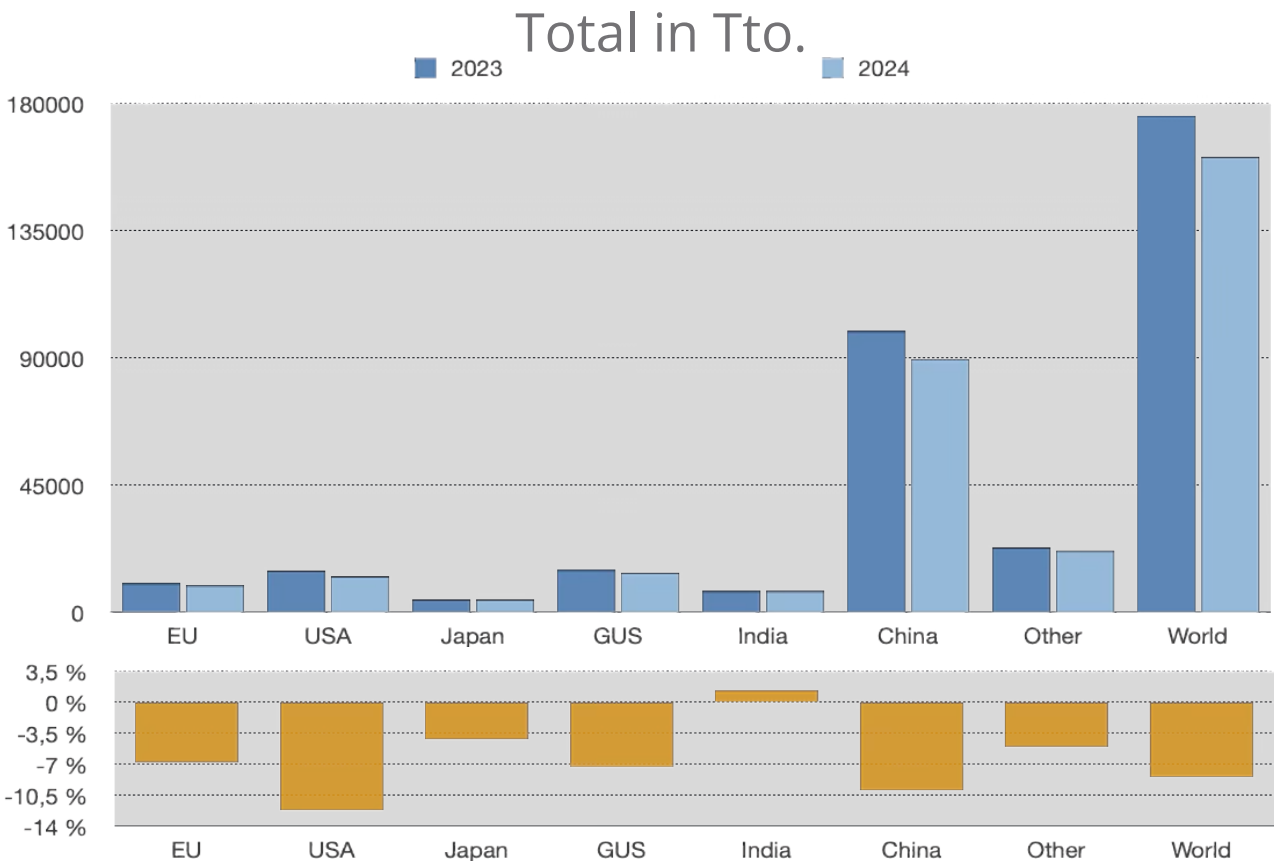
40 *Tube Eurasia*

56 *ITAtube Conference*

World Steel Tube Production – Review

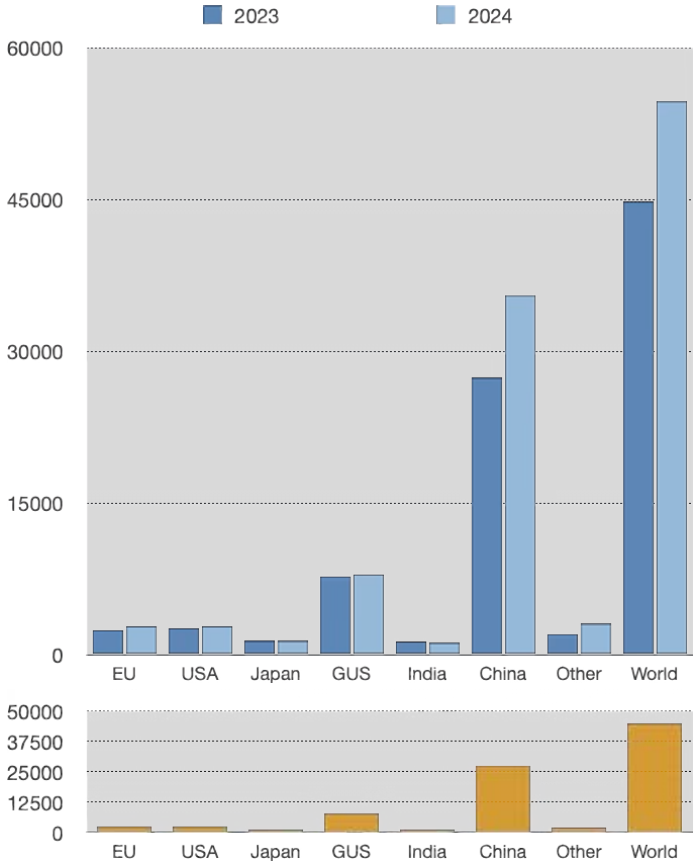
A comparison of the years 2023 and 2024 shows a global decline in production of 8.4 %. However, there are clear regional differences: The strongest decline is recorded in the USA and China, followed by the CIS states and Europe, whose declines are in the single-digit percentage range. In China, a significant drop of 22.8% can be observed for seamless pipes in particular.

With growth of 1.3%, India is the only exception among the countries surveyed and thus clearly stands out from the general trend. In Japan, the decline amounted to 4.2%, which can be classified as moderate compared to the other countries. With the exception of India, no growth was recorded in any region.

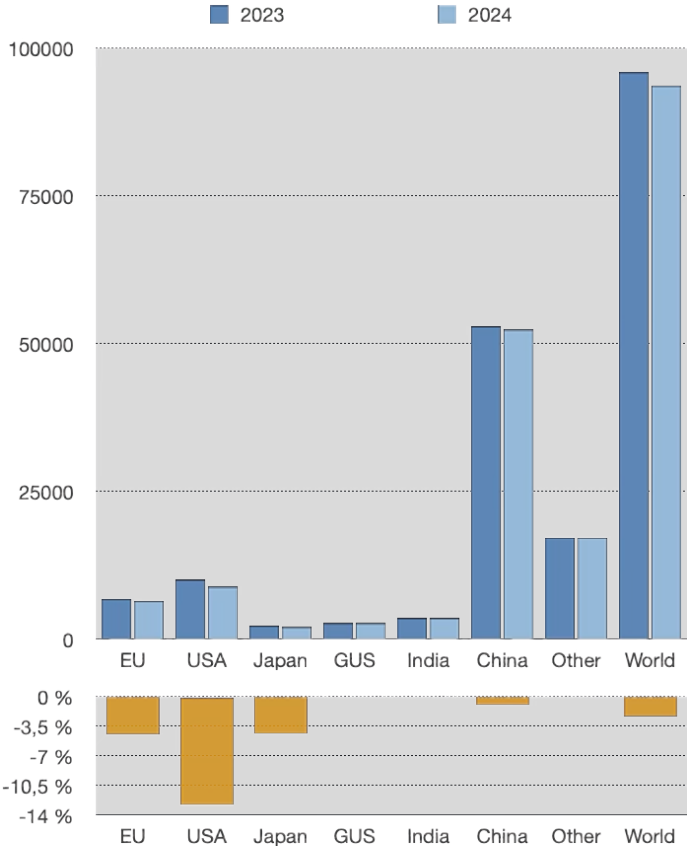


	seamless tubes			welded tubes <406			welded tubes >406			welded tubes			TOTAL		
Region/ country	2023	2024	in %	2023	2024	in %	2023	2024	in %	2023	2024	in %	2023	2024	in %
EU	2,400	2,800	-14.3%	6,500	6,800	-4.4%	1,000	1,020	-2.0%	7,500	7,820	-4.1%	9,900	10,620	-6.8%
USA	2,600	2,800	-7.1%	8,900	10,200	-12.7%	1,500	1,800	-16.7%	10,400	12,000	-13.3%	13,000	14,800	-12.2%
Japan	1,400	1,400	0.0%	2,200	2,300	-4.3%	1,000	1,100	-9.1%	3,200	3,400	-5.9%	4,600	4,800	-4.2%
CIS	7,700	7,900	-2.5%	2,800	2,800	0.0%	3,500	3,800	-7.9%	6,300	7,200	-12.5%	14,000	15,100	-7.3%
India	1,300	1,200	8.3%	3,600	3,600	0.0%	2,900	2,900	0.0%	6,500	6,500	0.0%	7,800	7,700	1.3%
China	27,400	35,500	-22.8%	52,500	53,000	-0.9%	9,850	1,1150	-11.7%	62,350	6,4150	-2.8%	89,750	99,650	-9.9%
other	2,000	3,150	-36.5%	17,200	17,200	0.0%	2,800	2,800	0.0%	20,000	20,000	0.0%	22,000	23,150	-5.0%
world	44,800	54,750	-18.2%	93,700	95,900	-2.3%	22,550	24,570	-8.2%	116,250	121,070	-4.0%	161,050	175,820	-8.4%

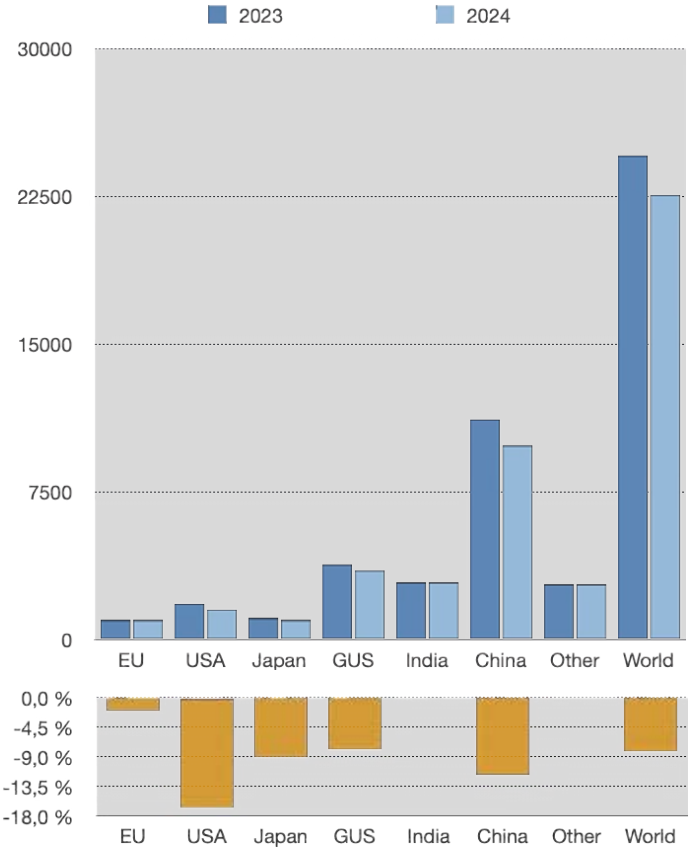
Seamless tubes in Tto.



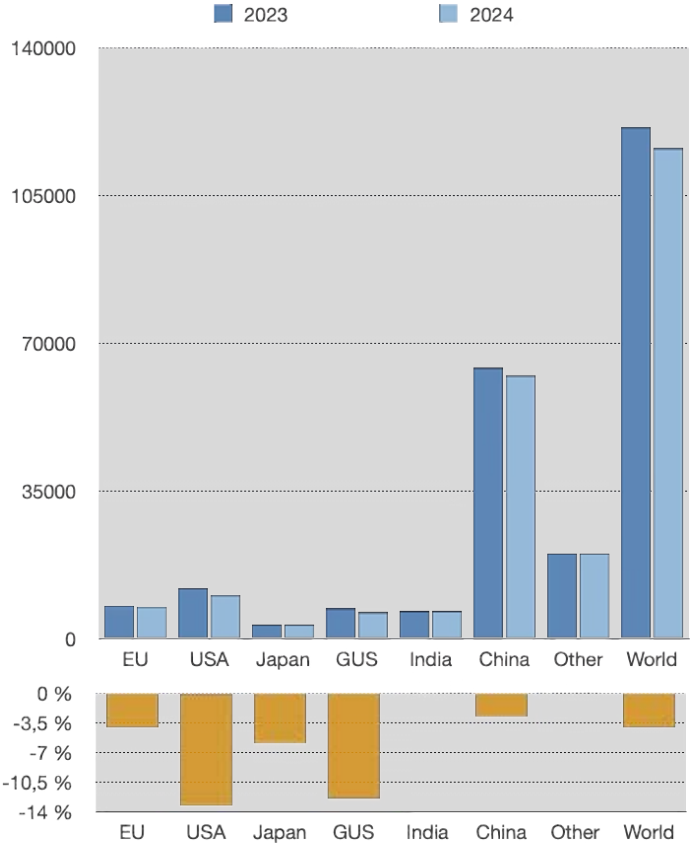
Welded tubes <406 in Tto.



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 August 2025

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

The new US government has declared its intention to continue expanding US oil and gas production. This stimulating the demand for OCTG tubes and pipelines in the US. OPEC+ has increased oil production since March this year. The conflict between Israel and Iran has calmed down. Fears of an oil and gas shortage in the region are subsiding. Consequently, oil and gas prices have fallen. Continued worldwide demand for oil and gas, its distribution by pipelines, and demand for cars, machinery, and construction, especially in regions with high GDP growth, will maintain demand for tubular products. New market segments such as CCUS (Carbon Capture and Storage) and hydrogen pipelines will generate additional demand for tubular products, requiring larger quantities of higher-alloyed and stainless-steel tubes. However, the trend towards customer-centred production will continue to influence the landscape for tube manufacturers. Prices of raw materials for the steel and pipe industry appear to have stabilised. Nevertheless, the markets remain nervous and there is potential for further volatility.

A further challenge could arise if political measures to prevent climate change are not introduced in a balanced manner. This could lead to energy-intensive industries relocating to regions with lower energy costs. However, the balance between supply and demand in the pipe industry has largely been restored, resulting in calmer price volatility.

The transition to environmentally friendly pipe production with a low carbon footprint has become an increasingly important task for the industry. Pipe manufacturers are converting their production facilities from gas to electricity. Geopolitical and logistical risk considerations, as well as current and future energy costs, are taking centre stage.

Regions such as the USA, India, Turkey, the Middle East and China are reaping the benefits of lower energy costs. Political interventions and regulations are having an increasingly significant influence on industry strategies and measures. Due to the dynamic nature of current developments, it is becoming increasingly difficult for the industry to react appropriately. Some manufacturers are losing confidence in their ability to compete on the global market given their current cost levels and are reducing e.g. their involvement in high cost regions like Europe as a result. Consequently, some countries/regions are looking for suitable political countermeasures to offset their cost disadvantages.

All supply sources are under critical scrutiny, and we can only hope that international trade will not be affected too severely as a result.

However, disruptive times also create new opportunities for economic success. In addition to oil and gas, new markets such as electromobility, productivity improvements at production sites, and improved customer service as part of the transition to more environmentally friendly practices offer opportunities that must be exploited. The availability of skilled personnel is increasingly challenging in some regions like the US.

Many technology providers have already responded to this by expanding their product portfolio to include green, robotic and digital solutions.

The availability of economical energy is a decisive factor for the industry. Therefore, we are monitoring the energy cost in selec-ted regions around the world (Figure 1).

Geopolitical turbulences and political regulations as well as the energy sources are taken influence on the cost of electrical energy. The prices for electrical energy, after turbulent periods, are very volatile and reported at levels of about 15-170 €/MWh depending on the country (Figure 1). This corresponds not only to a huge price increase in the last 20 years but also results in major economic uncertainties for the energy intensive industry! Even within Europe the prices are very different and increasing (Figure 2). Sweden, France and Spain are comparably better positioned than Italy and Germany. Some countries with larger nuclear energy sources, like e.g. France and/or other base-load energy sources at reasonable cost like Sweden, still have cost advantages. Considering on the other side for example US-Texas with an electrical energy cost level of about 70-80 €/MWh, which is about 30% lower than most European cost levels and the imposed tariffs is becoming more attractive for tubular investments. The new US government, although the US already having favourable energy costs, has announced to take actions to further reduce energy cost.

Countries like Saudi Arabia are even offering electrical energy at 40 €/MWh or less! It will even become more unbalanced if some more European punitive regulations or network costs become effective. This widening cost gap is increasingly forcing companies to relocate their production facilities to countries with more attractive energy cost levels. The industrial landscape of the energy intensive industry is already taking consequences, which will change the entire industrial landscape if appropriate countermeasures are not taken. Since the energy intensive industry is mostly the initial process step in the industrial production chain, this uncertainty endangers in regions with high electrical cost also many downstream industries with significant contribution to national GDP´s and employment rates.

Natural gas is one of the most important energy sources. The exploration and transport of natural gas represents an important market segment for tubular products. Despite efforts to avoid its usage to reduce CO2 emissions, it plays an important role for many industrial applications. Therefore, the natural gas price still plays an important role about competitiveness of

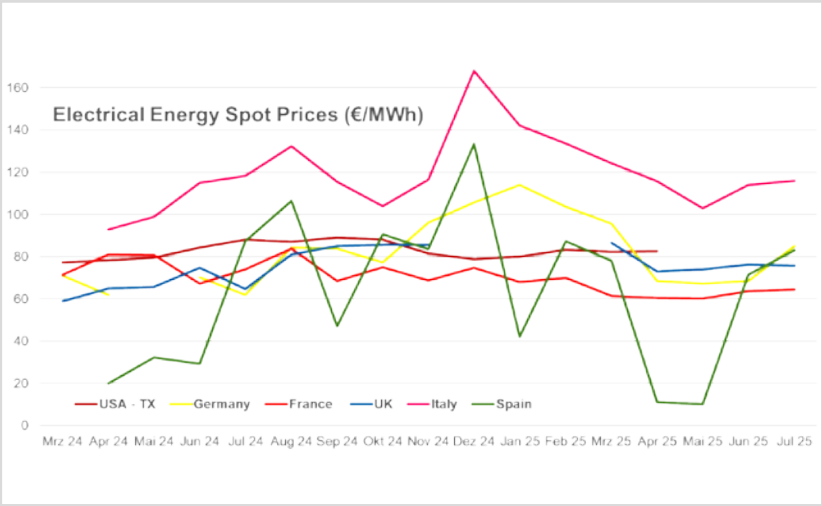


Figure 1: Selected spot prices of industrial electrical energy until July 2025 in €/MWh
Source: Statista.com, Kallanish, com

Figure 2: Selected European prices of industrial electrical energy 2024 in €/MWh
Source: GMK. Center

industrial processes. The gas price had a sharp downturn in 2025 from about 4,5 to 3 USD/MMBtu by the end of March 2025 (Figure 3).

Since then, the price for natural gas is quite volatile fluctuating between 3-4 USD/

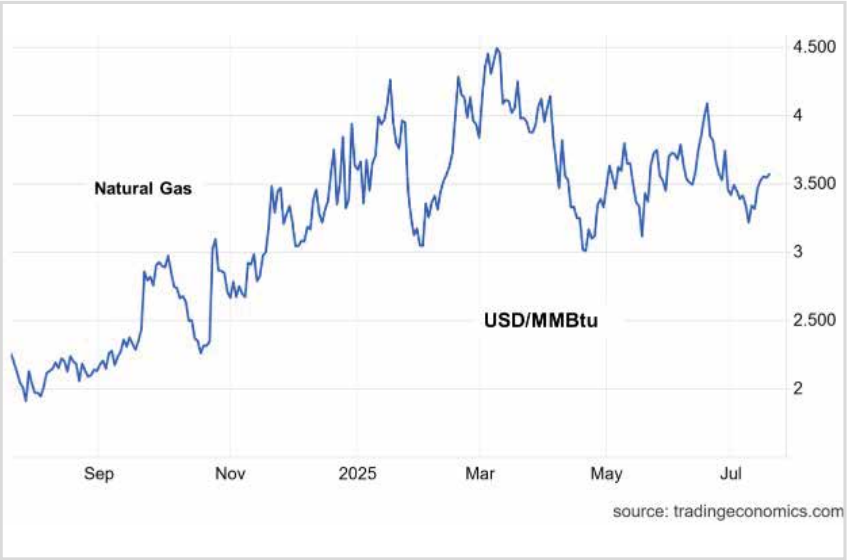


Figure 3: Natural Gas price development as of 18th of July 2025
Source: Trading Economics.com

Figure 4: LNG Global Price development 1 year up to June 2025
Source: International Monetary Fund, US Bureau of Labor Statistics

MMBtu. The various geopolitical conflicts as well as speculations about the market developments specially in the US are causing such volatility. This may also be seen in light of the announcements of the new US government stating, "Drill Baby Drill". The number of gas rigs only in the US have been enlarged by 17% to 117 since first quarter 2025. Experts expect that such enlargement of the gas supply will cause a further erosion of the gas prices.

LNG consumers are confronted with cost levels of about 11,5 – 14,5 USD/MMBtu which is about 400% higher than normal natural gas (Figure 4). These remarkable additional costs for LNG are applicable to such regions without sufficient natural gas supply by pipelines. Due to this price disadvantage LNG can only be a short-term solution to ensure the gas supply for regions like Europe. Now the US and Europe concluded a "deal" that Europe will buy energy for about 750 billion US$ over the next 3 years. Europe´s total energy imports from the USA in 2024 has been about 80 billion US$, LNG 36 million tons and crude oil at a record of 74,5 million tons. Tripling current energy flows seems to be a challenging task, considering the growth rates of past years. This agreement will secure the European energy supply but at high LNG prices. Europe shall in longer terms consider alternative and more reasonable energy sources. Natural gas supply via pipelines shall also be considered.

In Europe, political institutions have not agreed to build additional gas pipelines and the damaged pipelines North Stream 1 and 2 are banned. Other projects are under experts' discussion to supply natural gas to Europe via pipelines at reasonable cost levels. So far, the political institutions in Europe are reluctant to consider such cost saving measures.

The long-term strategy to shift towards green hydrogen to replace fossil energy sources such as natural gas, are also questioned by specialists. Hydrogen production via electrolysis in an industrial scale requires not only masses of clean water, but also a lot of electrical energy. About 55 MW electrical energy per ton of hydrogen must be considered. Furthermore, the chemical process, the electrolysis, requires permanent electrical energy 24 hours over 7 days per week with limited power network variations. The lifetime of the electrolyse stacks is significantly reduced in case of larger power supply volatility. Therefore, green hydrogen production seems only feasible in regions with steady electrical power supply from sun, wind, water or nuclear sources at reasonable cost. In most parts of Europe such constant green power supply at reasonable cost is still hardly to be realized by the available energy sources. Norway, Sweden

are exceptions and possible regions for economical hydrogen production. In any case will hydrogen pipelines create additional markets for alloyed steel tubes.

Sweden with reasonable base load sources like hydro- and nuclear power is in a unique position to produce green energy at reasonable cost compared to most other European regions. (Figure 5).

Some specialists e.g. from OECD consider producing hydrogen in regions with steady and reasonable electrical supply such as some places in Middle East or North Africa. Economically transportable goods shall than be produced near the electrical source and then further processed in the industrial centres like Europe or Asia. DRI could so become an ideal import product which could then be further processed in electrical steel plants to a wide range of specifications. Such value chains as proposed by OECD specialists would secure most technological knowledge and employment levels for the traditional metallurgical plants. Unfortunately, such ideas are still not supported by most European politicians which may have further negative implications on the landscape of metallurgical and tubular production in Europe.

The total world tube and pipe production in 2024 was 161 million tons. After the record year 2023 with a production of 175 million tons, the market calmed down. Recent figures report a world tube production cut of - 8% in 2024 (Figure 6). This production cut puts again pressure on the tube producers in many regions of the world. Anyhow prices for OCTG tubes and structural tubes kept on stabilizing.

Figure 7, shows the price development for two representative tube grades since June 2022:

- P110 OCTG O.D. 5,5” alloyed casing pipe.
- S235 non alloyed structural pipe.

The OCTG pipe price for P110, after its hight in October 2022 (ab. 3.900 USD/ton) experienced a price decline of ab. 58% until August 2024 (ab. 1.650 USD/ton) - however, since then, it seems the price has stabilized at a level of about 2.000 USD/ton. The demand has stabilized due to increased number of gas rigs.

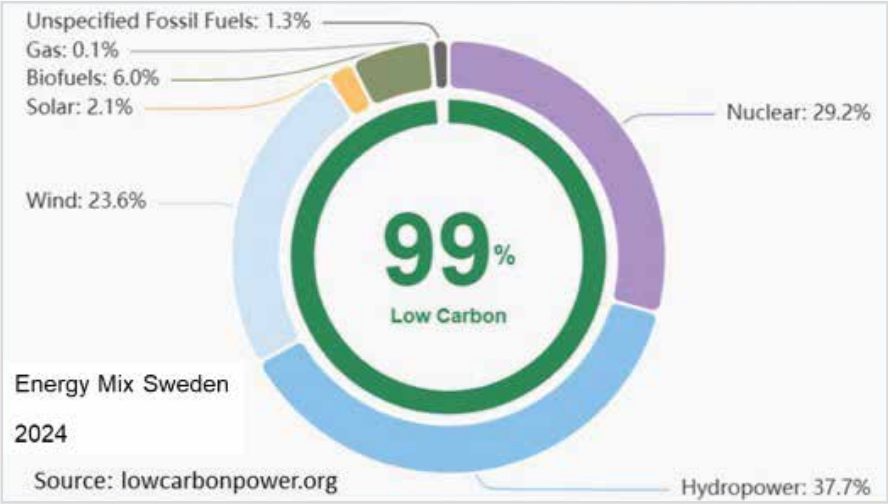


Figure 5: Energy Mix of Sweden in 2024
Source: lowcarbonpower.org

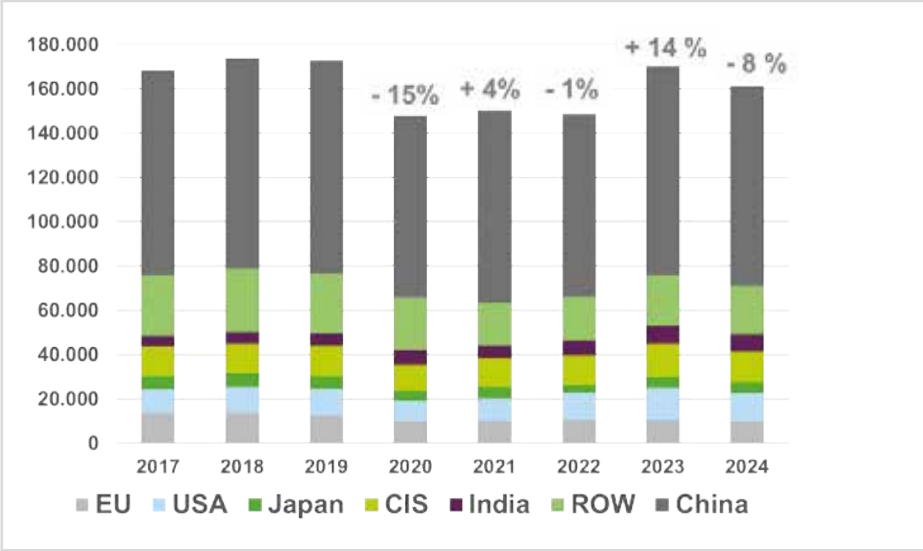


Figure 6: World Tube and Pipe Production 2017 - 2024
Source: Wirtschaftsvereinigung Stahlrohre, ITA

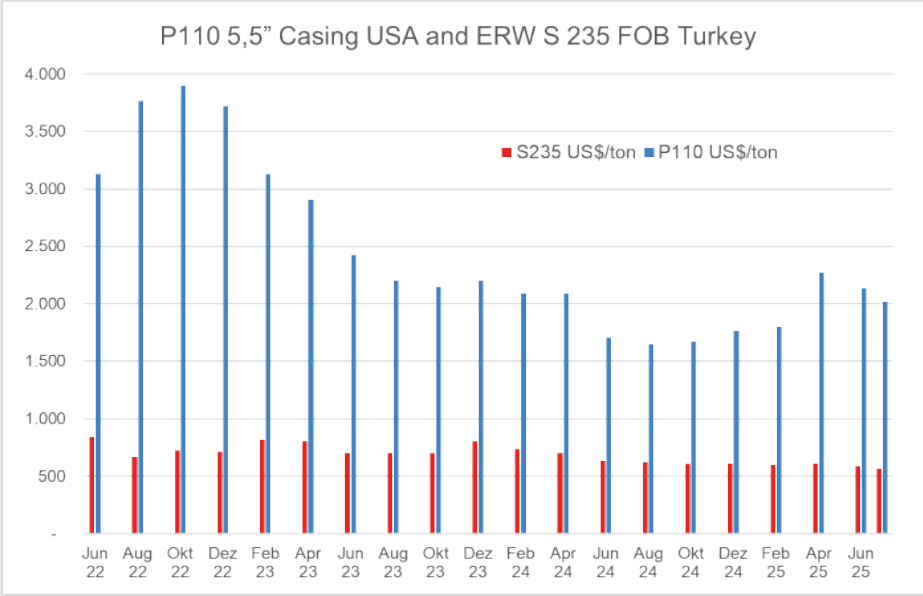


Figure 7: Representative Steel Tube and Pipe Prices (OCTG – P110 USA and Structural S235 Turkey)
Source: Kallanish.com

The structural pipe S235 although on a much lower price niveau, characterized by much less volatility almost maintained its price level at ab. 600 USD/ton. Demand for structural pipes remain high due to many infrastructure projects.

If we look at some selected regions (Figure 8), the production figures differ significantly. In the USA, after a record year in 2023, tube production fell by 12% in 2024. Pipeline pipes larger than 16 inches (406 mm) saw a 17% downturn. This year large diameter pipes for pipelines are booming again. Some US producers are well booked already until 2026. New exploration and pipeline projects boost this year the demand for tubular products in the US.

After achieving a record high in tube production in 2023, India maintained its production level with a slight increase of +1%. Notably, there was an 8% increase in the production of seamless tubes. After relatively stable years, Europe saw a total tube production cut of -7% in 2024. Seam-

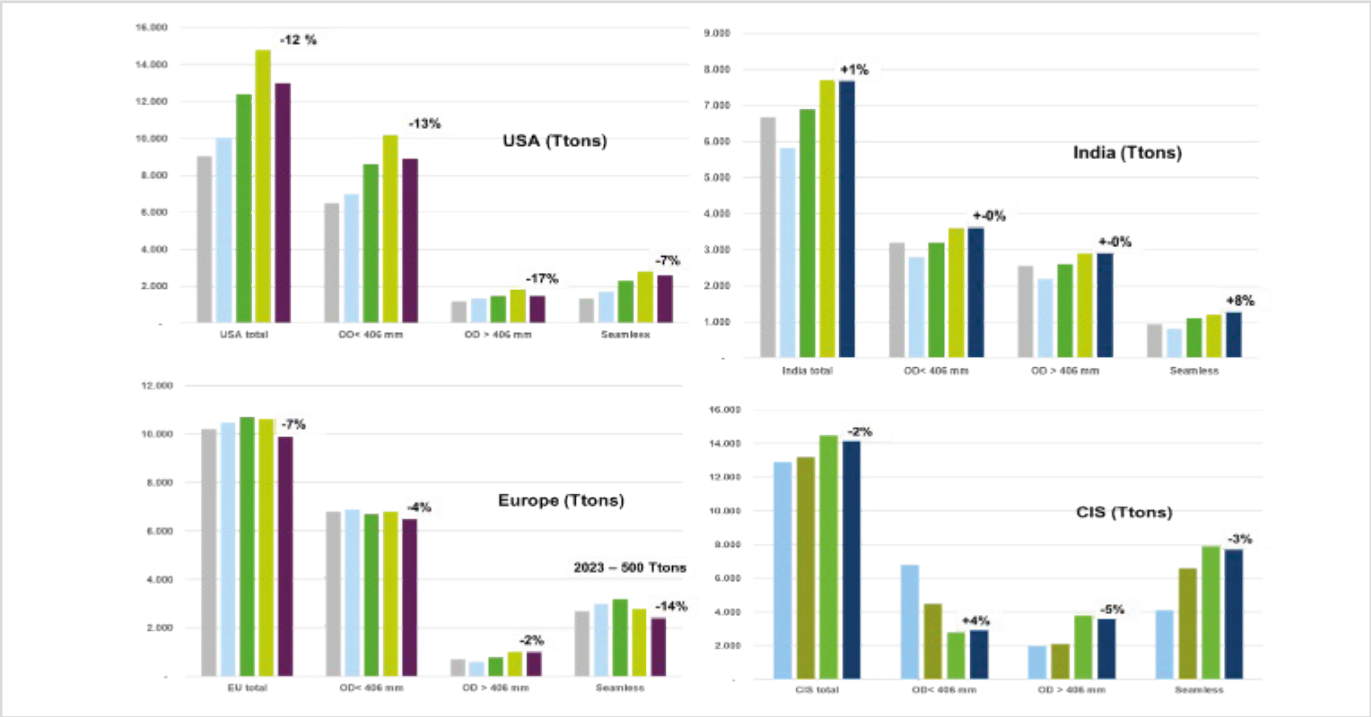


Figure 8: Pipe Production of selected Regions 2020- 2024
Source: Wirtschaftsvereinigung Stahlrohre, ITA

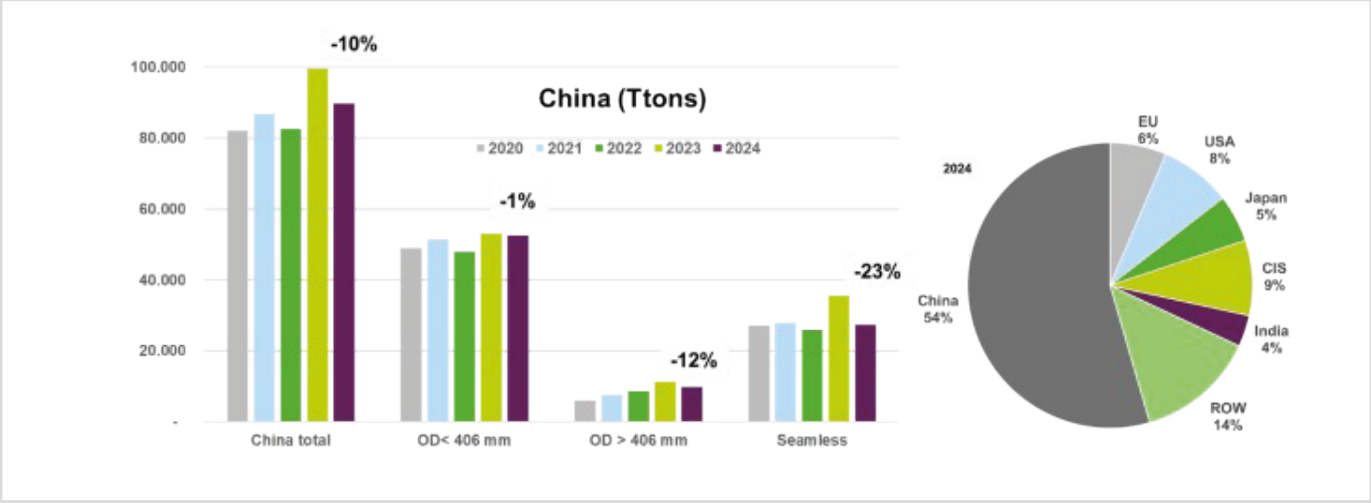


Figure 9: Pipe Production China 2020- 2024
Source: Wirtschaftsvereinigung Stahlrohre, ITA

less tubes were particularly affected, with production falling by a further -14%. CIS cut -2% of its total tube production in 2024 after a strong year in 2023.

China, which accounts for around 54% of the world's total tube production, cut production by -10% in 2024, returning to normal levels seen in previous years (Figure 9).

Tube and pipe manufacturers purchase hot-rolled coils, round billets or plates as the raw material for their production lines. 72% of the total global pipe production is welded tubes and pipes, which equates to around 116 million tonnes per year in 2024. Welded tube producers are therefore highly dependent on attractive hot-rolled coil prices, while large OD (>406 mm diameter) pipeline producers are dependent on plate prices. The average price of hot-rolled coils in the US fell from approximately 1,130 USD/ton in January 2024 to approximately 740 USD/ton in February 2025 (Figure 10). Since then, hot-rolled coil prices have increased to around 900 USD/tonne. Some countries (see Figure 8), such as Turkey (USD 520/tonne) and India (USD 535/tonne), trade at much lower prices for hot-rolled strip. Welded tube producers that create little added value with few unique selling points suffer from high hot-rolled coil prices, which erode their margins.

Figure 11 shows the HRC prices for some selected regions. When the price difference between HRC and finished structural tubes and pipes of type S 235 is compared on a Turkish basis, it becomes obvious how small the margins for producers of such tubes are. There are even periods when margins are negative.

Furthermore, tube producers suffer from shortages of special tube materials. Special alloyed HRC, as used for OCTG tubes and pipes for example, is traded at significantly higher prices.

The average price of billet for seamless tubes is around 490 USD/ton.

In 2025, almost all tubular pre-material prices decreased. Nevertheless, it remains challenging to predict price developments for these materials.

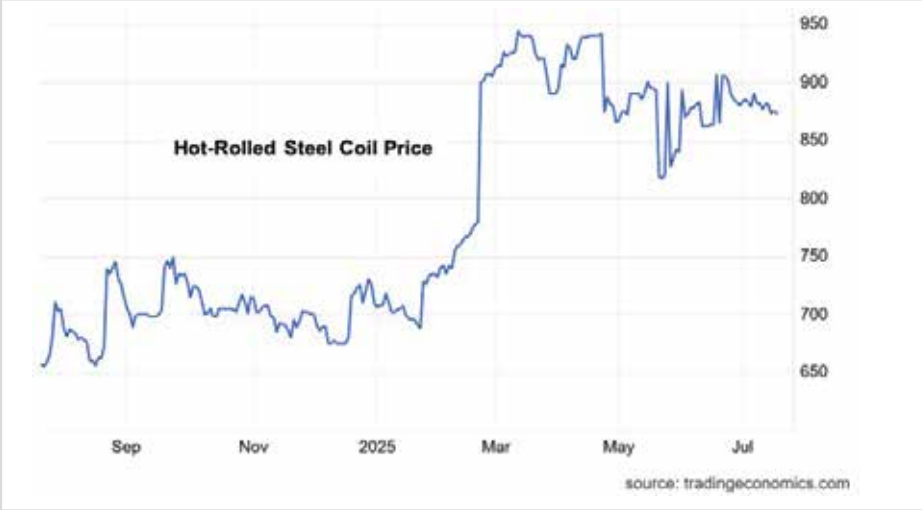


Figure 10: Hot-Rolled Coil Steel prices 1 Year until July 2025
Source: tradingeconomics.com

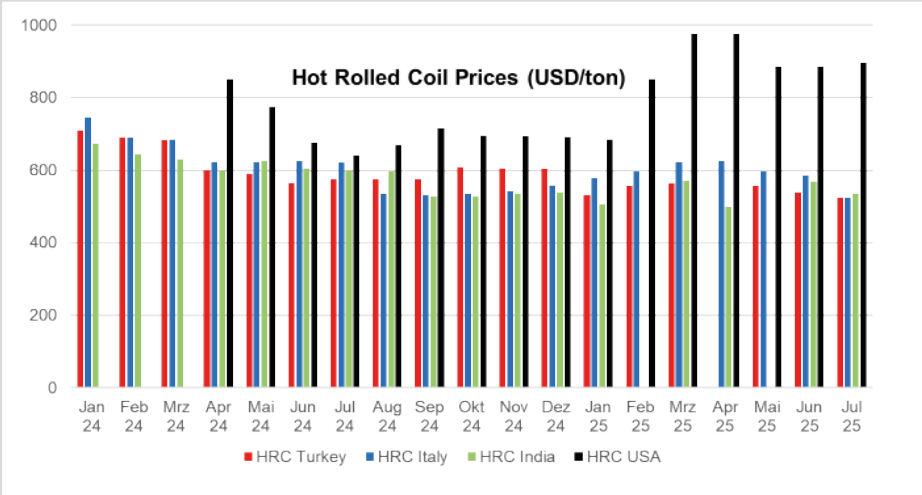


Figure 11: Hot-Rolled Coil Steel prices for selected countries until July 2025
Source: Kallanish.com

The major driver of the tube and pipe industry is the oil and gas market, which represents around 51% of global tube and pipe production. Consumption of OCTG tubes is directly related to the oil price (see figure 12 and previous tube market reviews). Over the past few years, OPEC+ has unsuccessfully attempted to maintain an oil price of at least 90 USD/Bbl. by implementing voluntary supply cuts of 2 million Bbl./day. These cuts were prolonged until March 2025 earlier this year in an attempt to stabilise the oil price. Since then, however, OPEC+ has changed its strategy, increasing daily oil production in several stages. OPEC+ has now even decided to completely reverse

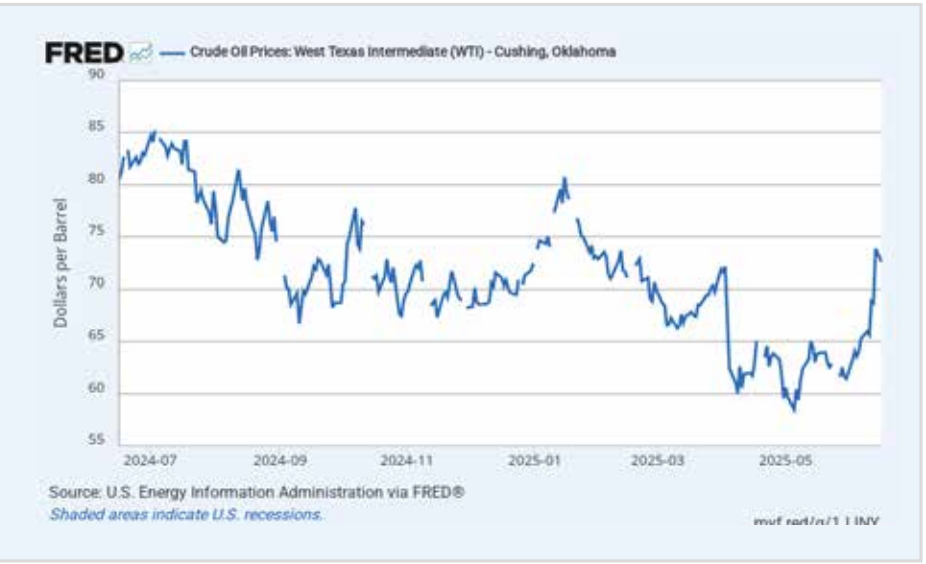


Figure 12: Oil price WTI development 1 year up to July 2025 (US$/Bbl.)
Source: US Energy Information Administration

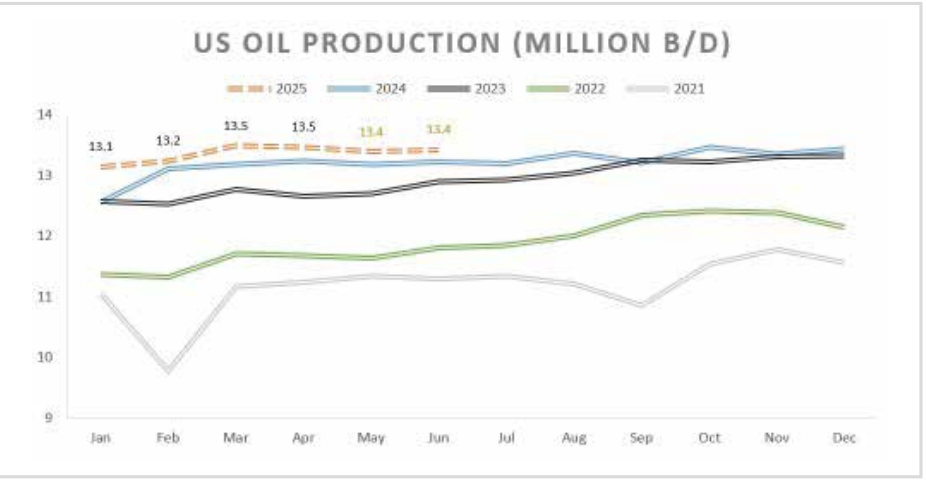


Figure 13: US Crude Oil Production as per July 2025
Source: OilPrice.com

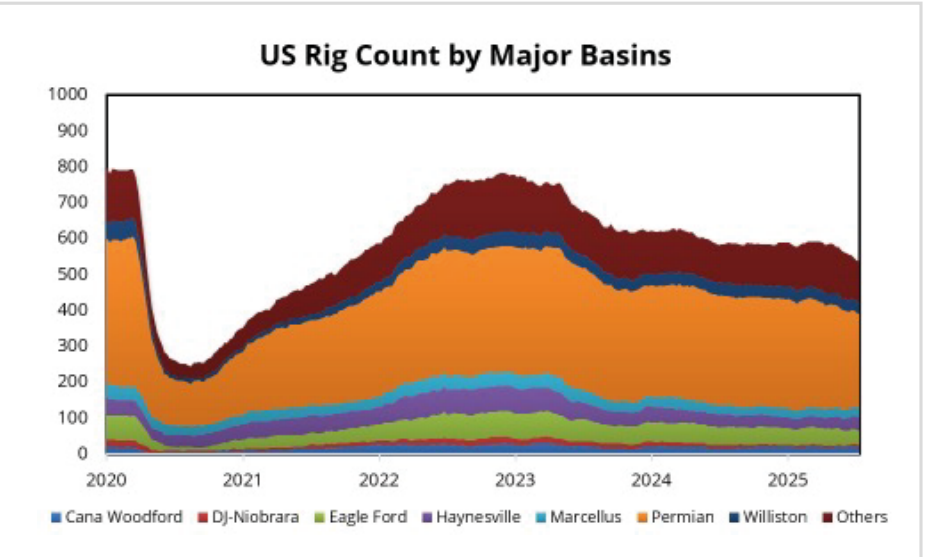


Figure 14: US Total Rig Count 5 years up to July 2025
Source: OilPrice.com

its production cuts of 2.2 million Bbl./day from November 2025 onwards.They have reasoned this strategic change with a stabilising global economic situation. Another possible motivation is to avoid further growth in US oil exploration. In addition, rumours that the oil embargo against Venezuela may be partially lifted have further driven down the oil price. The conflict between Israel and Iran, and the threat of disruption to transport via the Strait of Hormuz, has temporarily driven the oil price up to 74 USD/Bbl. However, since the conflict has calmed down, the oil price has fallen again to under 66 USD/Bbl. Predicting the future development of the oil price is becoming increasingly difficult.

The oil price volatility anyhow ticks higher with more geopolitical risks simmering.

In order to soften inflation and sacrifice crude oil demand, the USA increased its crude oil production almost linearly from 12 million Bbl./day in August 2022. Bbl./day in August 2022 to 13.4 million Bbl./day in July 2025 (an increase of 11.2%). The number of drilling rigs for crude oil anyhow is decreasing, which means a major improvement in the rig productivity (Figures 13 and 14).

The number of US drilling rigs increased to around 800 by December 2022 (see Figure 14). Due to improved productivity and declining oil prices, this number fell to 544 by July 2025. Of these, 422 were dedicated to oil extraction and 117 to gas extraction. Only rigs dedicated to gas extraction were added, mainly applying shale gas technology. During this period, US oil exports reached a remarkable new all-time high of around 5.5 million Bbl./day, representing approximately 41.6% of the total global crude oil production.

In the short term, efforts to reduce dependence on fossil energy sources can hardly be successful and can only contribute in the medium term. For our pipe industry, however, this means that, unless the geopolitical situation gets out of control, crude oil prices can be expected to be around 65–75 USD/Bbl. in 2025.

The need to secure the world's energy supply will maintain high demand for

tubular products. Another driving factor is record-high global LNG production: Qatar, the USA and Australia have record-high LNG production. Consequently, demand for OCTG products remains high. LNG supplies ease the energy supply, especially in Europe, compensating for the halted Russian pipeline gas supplies — unfortunately at a much higher cost.

Another interesting driver for the tube industry is related to the longevity of the tubular products applied in the oil and gas industry. Corrosion and wear are two of the biggest threads to rig performance. Harsh environment and high concentrations of H2S and CO2 as well as challenging geological conditions demand for advanced materials. In the past mostly corrosion inhibitors were the main solution hereto. Now increasing demand for pipes made of CRA (Corrosion Resistant Alloys) and clad materials are taking centre stage. These high-tech products are a great opportunity for pipe producers to create unique selling points.

Despite the current delays, the demand for new pipeline projects remains high (see Figure 15). Geopolitical changes and economic demands require substantial investment in oil and gas distribution networks.

Carbon capture, utilisation and storage (CCUS) is an interesting and upcoming market. CCUS is an important emission reduction technology that can be applied across the energy system. The process involves separating CO_2 from other gases produced in large-scale industrial processes, such as those in coal- or natural gas-fired power plants, steel mills, cement plants, and refineries. The captured CO_2 is then compressed and transported via pipelines. It is then injected into deep underground rock formations, usually at depths of 1,000 metres or more. Due to the reactivity of CO_2, higher-alloyed tube materials are required to prevent excessive corrosion.

CCUS will require new pipelines to enable this technology to be scaled up. These pipelines can be expanded and interconnected to create CO_2 networks that link

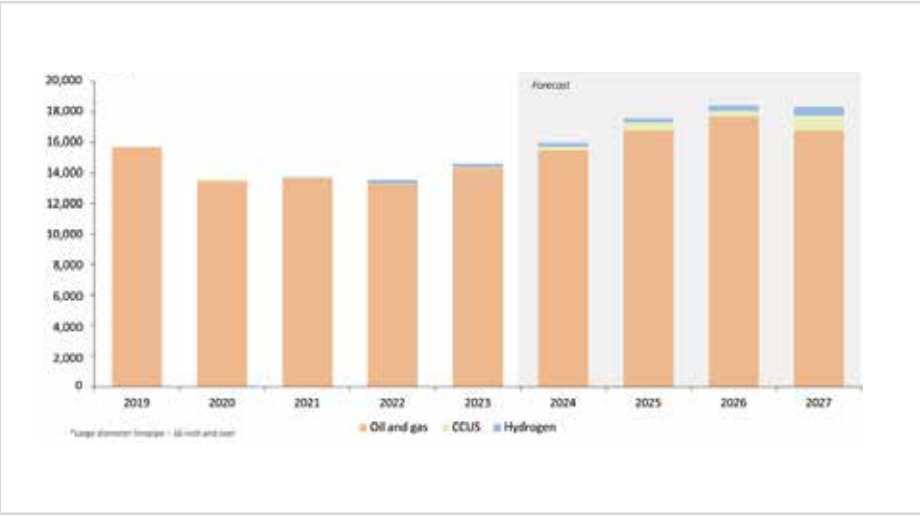


Figure 15: The Global Demand for Line pipe Market 2019-2027 (million tons)
Source: Rystad Energy

multiple emission sources to centralised storage locations. This network approach reduces costs by sharing infrastructure across industries, making CCUS a more viable and attractive option for widespread adoption. By leveraging existing pipeline technologies, and by developing new infrastructure for CO_2 transport, we can accelerate the deployment of CCUS projects and contribute to global emissions reduction goals. Despite the benefits, there are challenges. Significant hurdles to building new CO_2 pipelines include high upfront costs, public acceptance and regulatory approval. As more CCUS projects come online, it will be crucial to ensure that pipelines can meet the growing demand for CO_2 transport, which will require strategic planning and investment in infrastructure. The acceptance of such technologies is growing not only in the US and the Middle East, but also elsewhere in the world.

The automotive market accounts for around 15% of the global tube and pipe market, while the mechanical engineering market accounts for around 9%. Both offer interesting opportunities. According to S&P, the production of light vehicles is expected to decrease slightly by around 0.4%, from 89.1 million units in 2024 to approximately 88.7 million units in 2025. North America and Europe are expected to face production cuts of 2.4% and 2.6% respectively, whereas South America and

China are expected to increase their production volumes by 3.4% and 0.1% respectively. Higher US import duties and supply chain disturbances are causing higher production costs, particularly in the USA and Europe. Further restructuring processes are to be expected in these regions. Conversely, Battery Equipped Vehicles (BEVs) are experiencing a global production increase of around 30% to 15.1 million units, creating interesting opportunities for tubular products in their base frame and body design.

The construction market, which accounts for around 5% of the global pipe market, represents another growth opportunity for pipe manufacturers.

Altradius forecasts moderate growth of 1.4% in the construction market in 2025. However, according to Oxford Economics, the commercial and industrial sector is expected to shrink by 5.3% in 2025, with a modest recovery of 1% anticipated in 2026. This sector is involved in a wide range of projects, including residential, commercial, industrial, civil engineering and institutional construction. Multiple stakeholders are involved in the process, including architects, engineers, contractors, suppliers, developers, investors and government agencies. Construction activity increased in the US (+0.7%), India (+2.8%), China (+1.7%) and Southeast Asia (+4%), against global construction output growth trend. Conversely, Germany and France are experiencing a decline in construction activity. With high interest rates, new investment in residential construction has fallen sharply. The infrastructure, energy and utilities, and industrial sectors will remain the main drivers of construction output. The adoption of structural tubes in the construction industry has been uneven around the world. In North America and parts of Asia, for example, pipe products are widely used in construction projects. In Europe, however, standard concrete or open steel structures are still predominantly used. The tube industry must continue to promote the benefits of tubular applications and demonstrate their architectural potential. Tubular profiles are an ideal choice for visible structures due to their versatile shapes, closed cross-sections and smooth sides. Further highlights of tubular profiles include the best mechanical properties and the ability to bridge large spans. In addition to round structural tubes, rectangular profiles are prevalent in architecture.

Such profiles are usually cold-rolled and formed into what are known as 'Turk's heads'. During this process, attention must be paid to the metallurgical properties of the edges. Unalloyed steel is generally used, but alloyed steels with improved material properties should also be considered. In terms of the carbon footprint, pipe profiles offer a significant advantage, as the steel used can be produced from scrap metal in electric arc furnaces powered by green electricity.

Additional production capacity for structural tubes is required to keep up with market trends, particularly in India.

SMS group

YOUR PARTNER IN SEAMLESS TUBE PRODUCTION

PQF® technology

PQF® plants allow for operation at maximum efficiency, optimized operational costs, and reduced downtimes without compromising on productivity and high-quality results.

Our PQF® technology sets the benchmark for seamless tube production, delivering unmatched quality and reliability, whether you produce OCTG, high-alloy steel tubes or thin-walled precision tubes. With superior yield compared to conventional methods, our solution enhances high quality output and ensures cost savings in tooling and energy. This efficiency not only boosts productivity but also contributes to a reduced CO_2 footprint, aligning with sustainable practices.

Find out more at
https://www.sms-group.com/plants/seamless-tube-plants

SMS Group GmbH

Advanced large-diameter pipe production with JCO® technology from SMS group

SMS group's innovative JCO® pipe forming press is the state-of-the-art forming technology in large-diameter pipe manufacturing, offering shape flexibility and numerous benefits for producers.

SMS group's JCO® forming press enables precise forming of longitudinally seam-welded pipes. With advanced automation and control systems, the press ensures the production of diameters ranging from 16 to 64 inches and wall thicknesses exceeding 45mm. This flexibility enables steel manufacturers to cater to diverse market demands while maintaining quality standards.

Automating Large-Diameter Pipe Manufacturing

A key feature of SMS group's JCO® technology is its high level of automation, which enhances the production process by providing automatic and centralized control of the forming section. The X-Pact® automation system and Shape technology, optimizes machine parameters in real-time with self-learning algorithms.

Special sensors integrated into the Shape system enable automatic and centralized control of the forming section, minimizing human error and ensuring consistent pipe quality. This sensor technology, integrated into the X-Pact® automation system further minimizes deviations in yield strength during forming.

SMS group's Shape system comprises three modular subsystems: "ShapeBase," "ShapeView," and "ShapeControl." ShapeBase serves as the foundation, while ShapeView provides comprehensive visualization capabilities. ShapeControl, on the other hand, enables precise control over the forming process. Together, these subsystems ensure that pipe manufacturing meets the highest standards of quality and efficiency.

The X-Pact® automation system includes energy management features and enhanced diagnostics for faster analysis of the production process, allowing fast troubleshooting.

Enabling fast commissioning: SMS group's X-Pact® Plug-and-Work Test Concept

SMS group's X-Pact® Plug-and-Work integration testing concept enables virtual commissioning of the JCO® machine's automation system prior to on-site start-up. This reduces commissioning time and ensures optimized system performance through pre-testing against a virtual 3D simulation. Original automation hardware and software are installed in X-Pact® Plug & Work test center for testing, with operations and processes simulated in real-time using X-Pact® Vision. Customer personnel is

trained during testing and fully prepared for the commissioning. This results in shorter commissioning time and fast start-up of the JCO® forming press, which results for the customer in faster return of investment.

Cost-Effective Large-Diameter Pipe Manufacturing

SMS group's JCO® forming process offers pipe manufacturers a cost-effective measure, combining low initial investment with minimal operating expenses. This makes it particularly well-suited for small to medium production volumes and limited batch sizes. Beyond its economic efficiency, the JCO® technology excels in processing high-strength steel grades with exceptional precision—meeting the stringent requirements of the oil and gas sector. The fully automated JCO® pipe forming press, featuring an advanced hydraulic system with variable speed pumps (VSP), enhances production efficiency while reducing energy consumption by up to 50% compared to traditional systems.

Zhongyou Baoshishun Achieves Milestone with SMS group's JCO® Technology

One of the most notable advantages of SMS group's JCO® technology is its ability to accommodate flexible diameters and large wall thicknesses, catering to a wide range of applications across diverse industries. The JCO® forming process delivers results, with outside diameters ranging from 16" to 56" and lengths of up to 18 meters. This diversity is a great benefit for Zhongyou Baoshishun Steel Pipe Co., industry leader in the pipe industry in China. With SMS group's support, Zhongyou Baoshishun modernized its LSAW plant, incorporating the state-of-the-art 18-meter JCO® forming press to meet the industry's increasing demand for larger pipes.This collaboration has resulted in groundbreaking achievements, including the production of the first 18-meter JCOE® pipe in China.The successful partnership between SMS group and Zhongyou Baoshishun spans over a decade, reflecting a shared commitment to innovation.

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

Seuthe GmbH

SEUTHE GmbH impresses international industry experts with innovative hybrid tube welding system

SEUTHE GmbH, based in Hemer and part of the Austrian ASMAG Group, successfully showcased its newly developed hybrid tube welding system during a recent international in-house exhibition. The event attracted numerous industry professionals from around the world, who took the opportunity to experience the Sauerland-based machine manufacturer's latest innovation up close.

The showcased system enables the production of not only longitudinally welded tubes but also a wide variety of profile shapes. It is now nearing delivery to a well-known European customer who already operates several SEUTHE systems. With this new technology, SEUTHE sets new standards for efficient and future-oriented manufacturing processes in the tube and profile industry.

The launch of the new technology coincided with a leadership change: In February 2025, Hartwig Hiestermann assumed the role of Managing Director. The experienced mechanical engineer has returned to SEUTHE GmbH after 19 years and brings extensive industry knowledge to the position. Under his leadership, the company is set to further accelerate its technological development.

In addition to its commitment to innovation, SEUTHE also places a strong emphasis on nurturing young talent. In collaboration with local schools, the company offers students valuable insights into the world of mechanical engineering. The goal is to spark interest in vocational training and to secure a future pipeline of qualified professionals.

With the successful in-house exhibition, the introduction of the new hybrid tube welding line, and a strengthened leadership team, SEUTHE is positioning itself for the future. The combination of technological advancement and targeted support for young talent lays the foundation for long-term success in the decades to come.

SEUTHE's Managing Director, Hartwig Hiestermann, presenting the new hybrid solution

SEUTHE GmbH
Deilinghofer Straße 11
58675 Hemer
Germany

Tel: +49 2372 506 0
sales@seuthe.com
www.asmag-group.com/seuthe_asmag/

Boehlerit

Bulltec Turn – The innovative solution for efficient and economical turning of superalloys, nickel-based alloys and stainless materials

The Bulltec Turn tooling system, equipped with an indexable insert with six cutting edges, offers numerous advantages in the application process. The specially developed micro and macro geometry has been optimised for machining superalloys, nickel-based alloys and stainless materials and ensures high performance and precision. The insert thickness of 9 mm also ensures improved stability, which means that a longer insert life can be achieved. The ability to choose between MM geometries for medium machining and RM geometries for roughing applications allows users to customise the insert to the specific requirements of their machining processes. This leads to the best possible, extremely efficient results.

The Bulltec Turn tooling system is the innovative solution for efficient and economical turning of superalloys, nickel-based alloys and stainless materials.

The newly designed tool holders can be customised to meet specific customer requirements and the additional option of producing prototypes using 3D printing also ensures a fast and flexible response to new requirements and shorter delivery times. Overall, the new Bulltec Turn tooling system offers increased cost-effectiveness, improved machining results and efficient customisation for various applications. This makes it an innovative and powerful solution for machining technology

The company

As a carbide pioneer, the Boehlerit Group is one of the world's leading manufacturers of wear protection solutions and cutting tools for machining metal and composite materials. With cutting materials, semi-finished products, precision tools and tool systems for milling, turning, grooving and forming, the family-owned company has been ensuring process reliability and efficiency worldwide since 1932. Around 800 employees offer customers comprehensive expertise in all aspects of metallurgy in order to realise process-optimised production technologies, the highest quality and a head start in tool productivity. With three production sites in Europe and Asia, international subsidiaries and a network of sales partners, the carbide and tool specialist has a global presence. Together with its two legally independent sister companies Leitz and Bilz, the Boehlerit Group forms the globally active Brucklacher Group, in which over 4,000 employees generate an annual turnover of around 450 million euros.

Our commitment to a sustainable future

At Boehlerit, sustainability is not just a promise, but a lived reality and deeply rooted in our corporate culture. We set standards in environmental protection and occupational safety and are committed to a future that conserves resources. Our focus is on the development and construction of durable and recyclable quality products, environmentally friendly manufacturing processes and minimizing the environmental impact of our products.

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

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

Boehlerit

Extended product line of AXIAL thread rolling systems HELIX

The product line of HELIX axial thread rolling systems from Wagner Tooling Systems in three sizes and different variants ensures the production of threads in the diameter range from M6 to M22 or from 1/4‘ to 7/8‘.

The Styrian carbide and tool specialist Boehlerit has already agreed a successful global sales cooperation (except Germany) for thread rolling systems with Wagner Tooling Systems Baublies GmbH in 2024. Thread rolling is an innovative technology for the production of threads by cold forming, in which the material is plastically deformed under high pressure. This process enables the production of threads with high strength and precision without interrupting the grain of the metal.

Wagner’s rolling systems are known for producing threads with high surface quality, tensile strength and load-bearing capacity and are available in various designs. The HELIX and RS axial rolling systems and the tangential rolling systems each offer specific advantages for different applications: The HELIX systems are compact and have large roller diameters, while the RS systems impress with interchangeable roller holders. The tangential rolling systems enable the efficient production of threads even behind a collar and can be used in the tightest of spaces.

Thread rolling is the fastest way to produce threads and leads to impressive time savings. Customised solutions are also offered to achieve optimum results in thread production. The systems are available in various sizes and are ideal for workpieces from M1.6 to MF75 mm.

Efficiency, flexibility and durability combined

With the expansion of the HELIX axial thread rolling systems to three sizes and different variants, Wagner Tooling Systems guarantees the production of threads in the diameter range from M6 to M22 or from 1/4‘ to 7/8‘.

The new HELIX systems are particularly impressive due to their flexibility and process reliability. They can be easily integrated into existing systems without the need for additional investment thanks to their compatibility with all mounting shanks. With the HELIX clamping device, the clamping process is shifted from process time to non-process time. This increases the efficiency of the overall process and leads to even faster production. In addition, the flange-shaft interface ensures reliable torque transmission and high concentricity, which increases the reliability of the overall process. Another advantage of the HELIX systems lies in their handling. The simple assembly and defined installation position facilitate use and ensure high reproducibility - a decisive factor for companies that prioritise efficiency and quality.

Furthermore, the DLC coating offers additional wear protection and significantly extends the service life of the components. This ensures maximum wear protection for tribologically highly stressed components such as front and base plates, spring housings and flanges. With this expansion, Boehlerit and Wagner Tooling Systems Baublies GmbH are emphasising their commitment to advanced solutions that increase both productivity and cost-effectiveness for customers. The expansion of the HELIX axial thread rolling systems is a further step towards more efficient and sustainable production.

Fives Group

Reshape, boost and roll out

Arvedi AST, a leading European stainless steelmaker, entrusted Fives, an international engineering group, with an upgrade of its cold annealing and pickling line to increase production efficiency and throughput for future demand in the food, chemical, construction and automotive industries.

Technological advancement
In order to increase line productivity and eliminate the current limitations of the furnace when transitioning between different products, Fives proposed installing cutting-edge technology to ensure a more balanced flow across the production chain.

CELES EcoTransFlux™ - a transverse flux induction heater - is a very compact system designed for very rapid heating at extremely high temperatures, even for non-magnetic steel grades. This rapid heating technology added to the annealing section will speed up the process and allow for an additional output of more than 16% on certain products. Induction technology is also environmentally friendly, as it significantly reduces NOx and CO2 emissions.

"Arvedi AST has chosen Fives as its technology partner for the project, relying on the company's undisputed leadership in transverse flux induction heating technology and integrated digital solutions. We firmly believe that the electrification of processes and the implementation of advanced digital solutions, including sophisticated artificial intelligence algorithms, are an integral part of our decarbonization plan for the strategic development of the site," says Gian Luca Gigli, CTO at Arvedi AST.

Significant improvements will also be achieved thanks to a digital solution to control the heating section.

Virtuo™-L, a thermal process solution will be installed to decrease fuel consumption and improve mechanical properties through precise transition management. It's an industry-proven solution based on predictive modelling that implements a precise control of the furnace to automatically adjust the heating power and improve the temperature transitions of the strip regardless of operator's shift. The direct benefits are a reduction in coil rejections by more than 5% and better heating management resulting in lower gas consumption.

In addition, an AI-based cooling model will be introduced to regulate the cooling speed of the strip.

"We are proud to collaborate with Arvedi AST in advancing intelligent manufacturing systems and sustainable process innovations that redefine the future of stainless steel production in the plant," says Steve Decroix, Vice President of Steel Services and Digital Sales at Fives.

Industrial benefits
The introduction of transversal induction technology and digital furnace control will not only increase the plant's productivity, but also pave the way for long-term operational resilience. Arvedi AST has already benefited from another digital solution from Fives. Eyeron®, an intelligent quality management system, was installed across the entire integrated plant to take quality management to a higher level.

Arvedi AST & Fives

Fives Group – Fives Bronx

New cut-off machines for Nucor Tubular Products

Nucor Tubular Products, a leading manufacturer of carbon steel pipe and tubing in North America, entrusted Fives, an international engineering group, to design and supply new cut-off machines.

The new machines, contracted for Nucor's plants in Marseilles, Illinois and Decatur, Alabama, feature the latest advancements. They were tested on-site in presence of Nucor specialists at Fives Bronx' workshops in Ohio. Both teams discussed project updates, test cuts, and received hands-on maintenance training during a two-day visit.

"We really value the partnership that we have built with Fives. This collaboration has been a big win for us to improve both safety and production and will allow our workers to continue to operate in a safe environment," says Ray Jansen, Project Engineer at Nucor Marseilles.

Factory acceptance testing

The equipment for Nucor Marseilles plant - Abbey cut-off and Taylor-Wilson packaging system – will be delivered within the frame of Nucor's expansion plan to produce larger tube sizes for the structural market. The new Abbey cut-off will have plunge and orbital cutting, a first-of-its-kind feature for this equipment in the industry and will cut tubes up to 16" (406.4 mm) with wall thicknesses up to 0.625" (16 mm) at speeds up to 200 fpm (61 m/min).

Nucor Decatur will receive a new cut-off as part of the expansion of the existing tube mill. The new Abbey cut-off machine will cut tubes up to 20" (508 mm) with wall thicknesses up to 0.625" (16 mm) at speeds up to 200 fpm (61 m/min) and will allow for increased reliability and better product quality.

"We opened the workshop to strengthen our customer relationships and provide flexibility to serve their needs. With Nucor's continued trust, we took another step towards success with the factory acceptance testing of a large-scale capital project, says Carter Dulaney, Aftermarket Sales Manager & Workshop Operations Manager at Fives Bronx, Inc., a subsidiary of Fives, specialized in tube mills and finishing equipment.

This partnership with Nucor demonstrates Fives' ability to meet customer requirements with dedicated solutions and support for the tube and pipe industry.

Steel & Glass Fives c/o Fives Stein,
108-112 Avenue de la Liberté
Maisons-Alfort, 94700 - France

Tel: +33 1 45 18 65 00
Mobile: +33 6 11 56 19 28

natalia.artemieva@fivesgroup.com
www.fivesgroup.com

Nucor Tubular Products at Fives Bronx workshop

Fives Group – Fives Bronx

Raising the standard

Fives, an international engineering group, was contracted to supply enhanced straightening solutions to strengthen product quality and increase production.

Serving a larger capacity
A fully automatic Bronx straightener from Fives for high-yield seamless tubes was delivered to a customer in the United Arab Emirates preparing to scale up production at their newly established tube mill.

Designed to serve the oil and gas sector, the machine handles stainless steel tubes ranging from 3.5" (88.9 mm) to 11.2" (285 mm) in diameter to process thick walls up to 1.5" (38 mm).

This high-capacity machine replaces manual straightening methods, offering significant improvements in operator safety, production efficiency, and accuracy, which are critical to uphold strict product requirements.

Production transformation
In a separate project, Fives also commissioned a Bronx section straightener for a customer in the shipbuilding industry in Canada.

This installation is the company's first-ever straightening machine, marking a major milestone for efficiency and accuracy.

Bronx_section straightener

Designed to process bulb flats and flat sections ranging from 2.4" (60 mm) to 8.7" (220 mm), the fully automatic system has transformed their production line. Since commissioning, the machine has delivered a new level of quality, consistency, and reliability.

Always in motion with enhanced straightening solutions
Whether it's large-diameter tubing or precision-shaped sections, Bronx straightening solutions from Fives are engineered to adapt to any material composition and dimensional requirements while delivering exceptional straightness, surface finishing, and process control across every application worldwide.

Tube mill plant

Magnetic Analysis Corp.

Announces Exclusive Marketing and Service Agreement with PITCO LLC – an ASRC Industrial Company

Magnetic Analysis Corp.®, a global producer of nondestructive test instruments and systems since 1928, has entered into an exclusive sales, marketing, and service agreement with PITCO LLC, an ASRC industrial company. Under the terms of this dynamic international joint venture, MAC will lead all sales, marketing, and service efforts outside North America for PITCO's proprietary DC Magnetic Flux Leakage (MFL) pipe inspection systems—called the MACFLUX DC Series—outside of North America. Staying true to the promise: Pioneered by PITCO. Provided by MAC. Premium MFL Test Systems.

In making the announcement, MAC President and CEO Daniel Lawrence noted that "this agreement is a natural fit for us as both companies have invested considerable capital and expertise in truly advancing their niche in NDT technology. Together, we can complement each other and extend the high level of collaboration, performance, and support that our customers have come to expect."

Key to these endeavors are the patented Electromagnetic Inspection (EMI) units which feature highly advanced technology for testing Oil Country Tubular Goods (OCTG). The powerful systems can accurately tackle 0.190" to 0.625" wall pipe—with production speeds up to 200 feet per minute (1 mps).

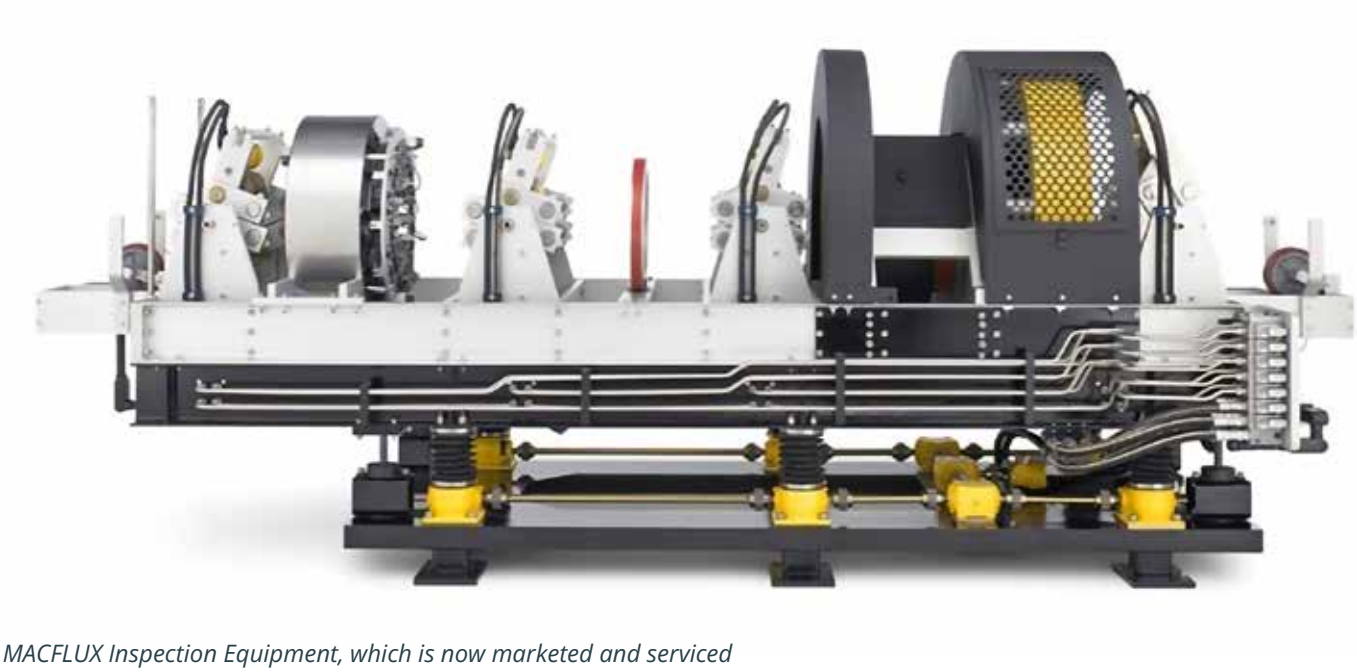
As a result of the agreement, MAC will now be promoting, marketing and servicing "MACFLUX DC Series", four-function EMI units that are specifically designed for high volume, continuous operation. Created for steel mills, the MACFLUX DC inspection units feature proprietary Enhanced Signal Processing Software (ESP) and are designed for 24/7 operations with low maintenance and high production. The series includes three MFL instruments:

- MACFLUX DC DT-3100, which features the capacity to inspect OCTG from 4 1/2" (114.3mm) through 14" (355.6mm) plain-end material, or 13 3/8" (339.7mm) threaded and coupled material for longitudinal and transverse flaws.
- MACFLUX DC DT-2100, which can inspect OCTG from 2 3/8" (60.3 mm) through 8.00" (203.2 mm) plain-end material or 7 5/8" (193.6mm), threaded and coupled material for longitudinal and transverse flaws.

Both systems have an available non-contact magnetic flux density inspection system for monitoring variations within the pipe's body wall and grade comparator using Eddy Current technology.

- MACFLUX DC DT-1000, an advanced inspection unit for threaded and coupled pipe ranging from 2 3/8" (60.3 mm) to 3 ½" (88.9 mm) OD. The DT-1000 model features a rotating inspection unit for longitudinal inspection, providing variable coverage >100% and a transverse flaw detection system utilizing our proprietary Hall element sensors, with a minimum of 130% coverage. The DT-1000 has an optional wall thickness monitoring system and grade comparator.

Commenting on the new marketing partnership, Matt Rutledge, PITCO LLC's Vice President, noted, "I've been aware of MAC's integrity and quality since the first day I became involved in NDT. Enhancing PITCO's leadership in Magnetic Flux Leakage with such a distinguished reputation and international presence creates stellar opportunities for both of our companies and our customers."



MACFLUX Inspection Equipment, which is now marketed and serviced outside of North America by Magnetic Analysis Corp., features PITCO's Enhanced Signal Processing Software (ESP)

PITCO has been at the forefront of developing advanced Magnetic Flux Leakage (MFL) inspection units, specifically designed for the Oil Country Tubular Goods (OCTG) and Line Pipe sector. Since its formation in 1994, their state-of-the-art Magnetic Flux Leakage (MFL) inspection systems are renowned for high-volume, continuous operation, catering to both steel mills and processors worldwide. In 2025, PITCO was acquired by ASRC Industrial (AIS), a wholly owned entity of Arctic Slope Regional Corporation (ASRC), an Alaskan Native-owned corporation.

Magnetic Analysis Corporation (MAC®) has been advancing the science and technology of nondestructive testing (NDT) for over 96 years and is recognized as a premium resource for eddy current (ECT), magnetic flux leakage (MFL), and ultrasonic (UT) inspection equipment and systems.

MAC's global entities network includes teams of industry experts, engineers, and seasoned field representatives who are trained in accordance with ASNT requirements. Because of this, MAC can provide innovative solutions and services that are tailored to meet the evolving needs

Magnetic Analysis Corporation
103 Fairview Park Drive
NY 10523-1544 Elmsford
USA
Tel: +1 915 530-2000
Fax: +1-914 703-3790
info@mac-ndt.com
www.mac-ndt.com

MSG Solutions Group

Company succession at MSG completed

On 01.01.2025, Mr. Matthias Kramer took over 100% of the shares in MSG Maschinenbau GmbH from Mr. Thomas Schulte via his holding company. At the same time, the production, purchasing and electrical engineering departments were spun off into MK Construction GmbH. The areas of research, development and software were transferred to MK Research GmbH and, as a final step, the new sales company MSG Solutions GmbH was founded on June 1, 2025. The aim is to position ourselves across the Group as a holistic solution provider in the future - no longer exclusively in traditional mechanical engineering. For this reason, we will operate under the name MSG Solutions GmbH, which reflects the combination of measurement technology, software solutions and mechanical engineering.

MSG Maschinenbau GmbH will continue to exist as an independent subsidiary of the group of companies and will handle all existing orders for all current projects and will also be responsible for the fulfillment of warranty and guarantee claims. However, follow-up orders for existing projects will in future be processed exclusively by MSG Solutions GmbH.

It is also important for you that all previous contacts will remain within the company group and that you will continue to be supported by us as usual. You can reach us as usual under the familiar domain www.msg-maschinenbau.de . In future, you will also find us under the new domain www.msg.solutions.de.

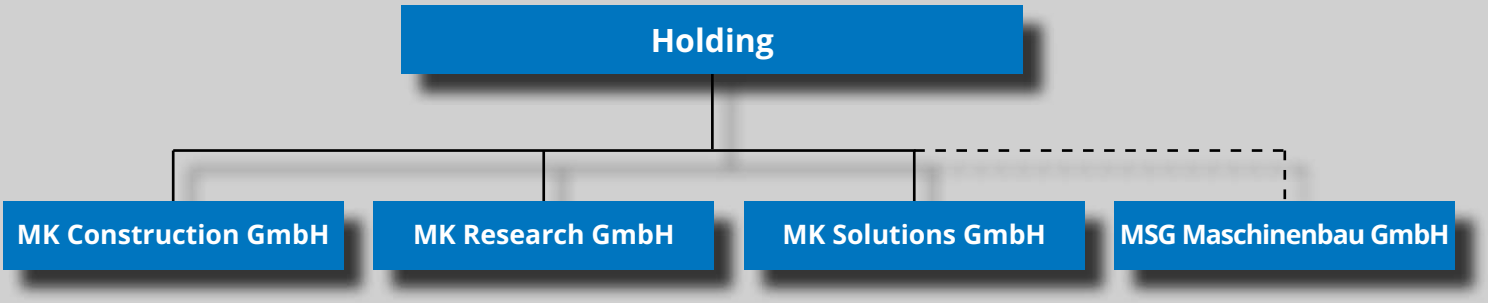
Thomas Schulte and Matthias Kramer

MSG Solutions GmbH

Hünegräben 17a
57392 Schmallenberg
Germany

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

sales@msg-maschinenbau.de
www.msg-maschinenbau.de



MSG Solutions Group

Expansion of the management board

Alongside the owner Matthias Kramer, Julius Hanses and Jens Hegener are now joining the management team of the MSG Solutions Group.

With this expansion, MSG Solutions Group is broadening the strategic position to meet the challenges of the future even more effectively and pursue the growth goals sustainably. As a holistic solutions provider, Jens Hegener's mechanical engineering experience and Julius Hanses' expertise in digitalization complement the group's vision.

The new structure enables MSG Solutions Group to distribute responsibilities more clearly, accelerate decision-making processes, and consistently drive the development of the company.

We look forward to our shared future with a strong management team!

More perspectives, more energy – for a strong future.

Sikora GmbH

Change of Legal Form: SIKORA AG becomes SIKORA GmbH

At the beginning of June, we became part of the MAAG Group – a merger actively initiated by us as part of our succession planning.

Now, another legal step in the integration process has been completed: As of July 29, 2025, we are registered in the commercial register under the new number HRB 41722 as SIKORA Gesellschaft mit beschraenkter Haftung (GmbH).

The legal identity of our company remains unaffected by this change of legal form; all legal relationships and obligations remain unchanged.

Nevertheless, we kindly ask you to promptly update your records to reflect the change to SIKORA GmbH in order to avoid any delivery or payment issues from September 1, 2025 onwards.

SIKORA GmbH

Billing address:
Bruchweide 2, 28307 Bremen, Germany

Commercial register number: HRB 41722

VAT ID (unchanged): DE114431408

Deadline: Starting September 1, 2025, we will only be able to accept deliveries and invoices issued to SIKORA GmbH.

The previous board members, Dr. Christian Frank and Holger Lieder, will continue as Managing Directors of the GmbH, joined by Alaaddin Aydin, Vice President and General Manager of MAAG Germany.

As part of the rebranding, we are currently working on a new brand identity. This includes, among other things, our new logo, which we will gradually integrate into our communications.

As previously mentioned, our operational processes and our commitment to quality leadership and perfection remain unchanged despite the changes in legal form and corporate design. We will continue our trusted collaboration with you as usual.

All your existing points of contact at SIKORA (email addresses, phone numbers) remain unchanged. Please ensure that your future orders reflect the new legal form. We can only process open orders under the name SIKORA AG until September 1. The billing and export addresses remain unchanged.

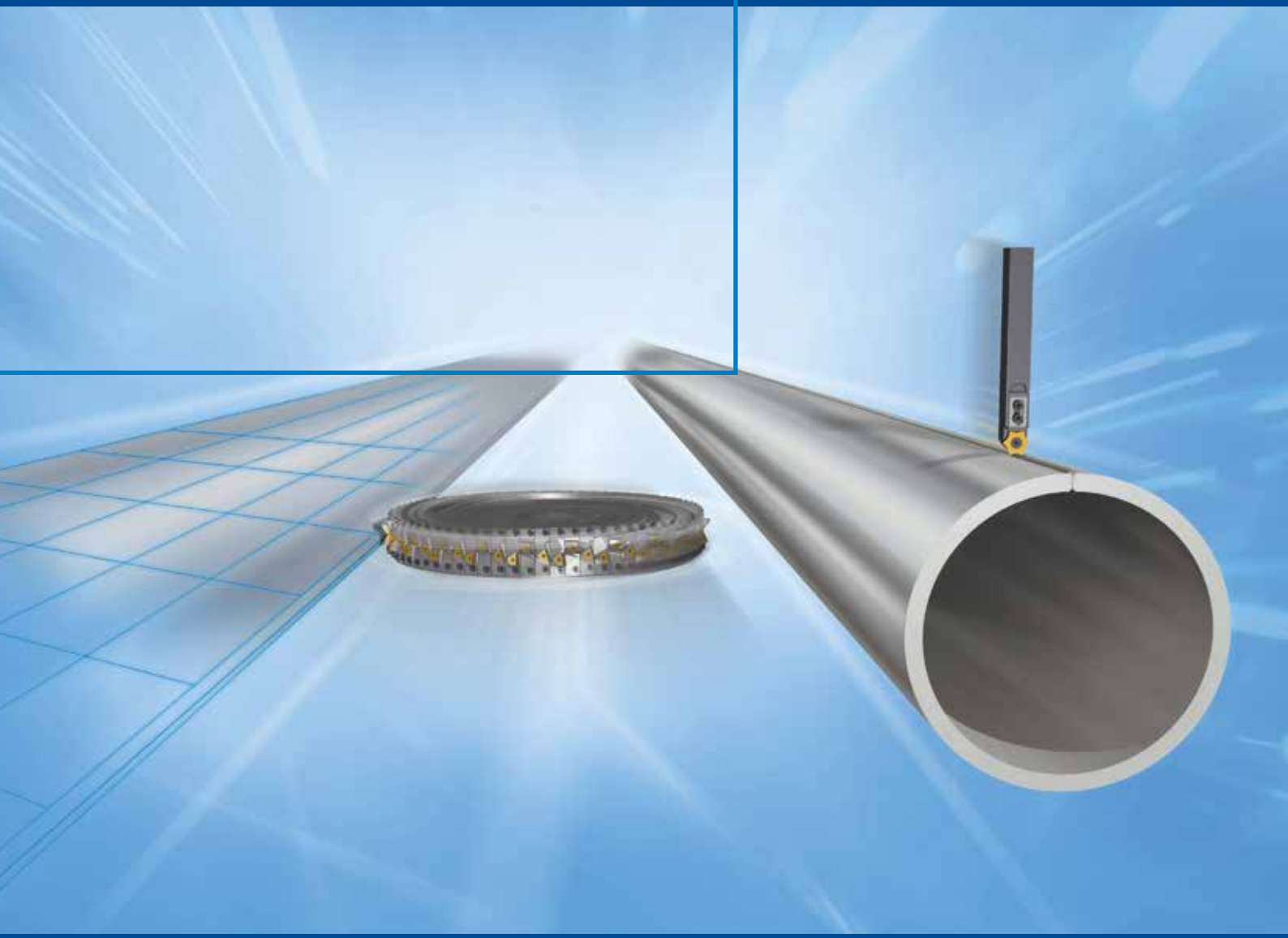
SIKORA GmbH
Bruchweide 2
28307 Bremen
Germany

Tel: +49 421 48900 0

sales@sikora.net
www.sikora.net

boehlerit

Know-how in the field of tube machining



- Boehlerit offers an unrivalled diversity of products and the full range of cutting and machining solutions for the production of pipes.
- Other industries also draw on our decades of experience and know-how in very special machining processes, for example in the case of plate edge machining.

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

SMS group GmbH

Jiuli expands production capacity with three cold pilger mills from SMS group for seamless stainless steel tubes

(Seamless stainless steel and special alloy tubes manufactured using the cold pilgering process).

- Increased production capacity for high-quality stainless steel and special alloy tubes
- Special seamless tubes for instrumentation and steam generator tubing
- Jiuli has been relying on cold pilger mill technology and services from SMS group since 2010

Zhejiang Jiuli Hi-Tech Metals Co., Ltd. (Jiuli), one of China's leading manufacturers of stainless steel and special alloy products, has placed an order with SMS group to supply three cold pilger mills, one KPW 50 LC and two KPW 25 LC, for its production site in Huzhou City, Zhejiang Province. This strategic order is part of Jiuli's global growth strategy to expand its capacity for producing high-quality seamless tubes for demanding applications. Jiuli already supplies high-performance tube products to over 70 countries and plans to use the new mills for demanding sectors such as instrumentation and steam generation tubing.

The cold pilger mills provided by SMS will enhance Jiuli's production efficiency by enabling precise control over tube dimensions and wall thickness, thereby improving the mechanical properties and quality of the final products. Jiuli already operates several cold pilger mills from SMS in multiple sizes. The new investment in three additional cold pilger mills is a cornerstone of Jiuli's

broader strategic expansion plan, which aims to increase production capacity and enhance the quality of the seamless stainless steel and special alloy tubes produced.

The KPW 50 LC mill stands out for its ability to process hollows with initial diameters ranging from 64 millimeters to 25 millimeters. It efficiently reduces these to final diameters between 48 millimeters and 14 millimeters, utilizing a maximum rolling force of 1,000 kilonewton and operating at a stroke rate of 200 strokes per minute. This precision engineering ensures that the tubes produced meet the required standards of wall thickness and diameter, resulting in products with superior mechanical properties and optimized microstructural characteristics.

The two new KPW 25 LC mills are specifically engineered to handle smaller tube diameters, processing hollows measuring between 38 millimeters to 12 millimeters and achieving final dimensions ranging from 30 millimeters to 8 millimeters. Designed for high-speed production, they operate at a stroke rate of 320 strokes per minute and a maximum rolling force of 440 kilonewton. Advanced control of the feed movement ensures uniform wall thickness distribution and exceptional surface quality, which are critical for applications requiring high precision and reliability.

Beyond the mechanical capabilities of these mills, the comprehensive scope of supply from SMS includes the integrated electrical and automation systems, fluid systems and all required tools and spare parts. SMS will also provide extensive technical support during the installation, commissioning and testing phases, ensuring the seamless integration of these advanced technologies into Jiuli's existing production framework.

Jiuli's partnership with SMS dates back to 2010, when Jiuli successfully integrated several cold pilger mills from SMS across various capacity levels. This long-standing relationship underscores Jiuli's confidence in SMS' technological expertise and service excellence. Li Zhengzhou, President of Zhejiang Jiuli Hi-Tech Metals Co., values this long-standing partnership: "With over 30 years of operational experience, Jiuli is committed to producing tubes that provide 50, 60, or even 100 years of safe service for our customers. The high deformation capacity and precision of SMS group's cold pilger mills ensure the performance and lifespan of these materials. Although the equipment is cost-intensive, the consideration of the total lifecycle cost is reasonable. Consequently, this investment decision is based on the above strategic considerations. By continuing to choose SMS group's equipment, we aim to enhance our capability to deliver high-performance, ultra-reliable materials for Jiuli's global high-end customers."

(From left to right: Mr. Li Zhengzhou / President of Zhejiang Jiuli Hi-Tech Metals Co., Ltd., Prof. Dr. Ing. Katja Windt / Member of the Managing Board (CDO) of SMS group GmbH, Mr. Zhang Yuxu / President & GM of Jiuli Group).

SMS group GmbH

Am SMS Campus 1
41069 Mönchengladbach
Germany

Tel: +49 2161 350 0
communications@sms-group.com
www.sms-group.com

Tecnar

OM Techcorp and Tecnar Join Forces in India

Tecnar of Canada, the sole manufacturer of laser ultrasonic gauges for non-contact measurement of wall thickness and eccentricity in hot seamless tubes and pipes, is partnering with OM Techcorp of India to enhance support for high-value seamless tube production in the country.

“Having a strong local representation is key in any market”, commented Alexandre Nadeau, CEO and President at Tecnar Automation Ltée. “The OM Techcorp team has 30 plus years of combined experience in the steel tubular industry in India, providing expert consulting services for plant, process and machinery set up, in addition to complete value-added solutions based on proven technologies. They have our full support, and we are confident that our combined expertise will greatly benefit high-quality seamless tube manufacturers in India.”

“We are proud to team up with Tecnar,” says Abhishek Parasrampuria, Partner at OM Techcorp, adding that “Tecnar’s mission is to deliver the highest quality, most intuitive hot tube thickness measurements during hot rolling, without contact. Their advanced online gauging system, Lut 2.0 uses laser ultrasonics to measure true wall thickness, eccentricity, and to display profiles along the entire length and circumference of hot seamless steel tubes and pipes. The synergy that our collaboration brings will enable us to deliver greater value to Indian customers.”

This alliance is exciting news for seamless tubes and pipes hot rolling operators in India, who will gain access to:

- Enhanced Solutions: a broader product range and tailored services to meet evolving industry demands.
- Deeper Expertise: extensive industry knowledge, proven technology, and specialized support.
- Boosted Efficiency: faster response times and superior service through local representation.

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

Tel: 1.450.461.1221

sales@tecnar.com
www.tecnar.com

Thermatool Corp.

Thermatool Corp. Unveils the World's Fastest High-Speed Flying Shear at 1100 FPM with State-of-the-Art Innovations

Alpha, an Inductotherm Group global brand of equipment built by Thermatool Corp., continues its legacy of excellence and innovation in the tube and pipe industry. With over 70 years of experience in manufacturing high-quality shearing and cut-to-length equipment, Alpha has earned a global reputation for reliable, durable solutions that help customers meet the most demanding production requirements. Backed by a long history of engineering expertise and customer-driven innovation, Alpha remains committed to delivering cutting-edge technology and performance-driven equipment.

Alpha's latest achievement reaffirms this commitment with the introduction of the new Alpha Ultra Performance High-Speed Flying Shear—the fastest of its kind in the world. Designed for precision, speed, and long-term reliability, this newly engineered shear reaches speeds of up to 1100 feet per minute (FPM) and 110 cuts per minute (CPM). This breakthrough in cutting speed sets a new global benchmark, reinforcing Alpha's leadership in the high-performance shearing segment.

At the core of this new shear is a state-of-the-art control system that ensures seamless operation, delivering optimal performance even under the most demanding production cycles. The newly designed machine incorporates a lightweight, continuously oiled Dieset, reducing friction and extending component life. A key benefit that further enhances performance and reliability is the elimination of several key components such as the clutch, flywheel, and hydraulic unit—resulting in a cleaner, more efficient, and lower-maintenance system. Additionally, the newly integrat-

ed clamping system helps reduce stress on internal components, contributing to smoother operation and extended equipment life.

To safeguard the system during overload conditions, Alpha has integrated its patented overload mechanism, a proven technology that prevents costly damage while maintaining machine uptime. A computer-monitored press lubrication system ensures consistent and efficient lubrication. Critical components—including the crank, gears, and bearings—are kept in peak condition through a circulating pump and filtration system, enabling extended intervals between maintenance cycles.

In terms of mechanical innovation, the shear boasts a completely re-engineered rack and pinion design. The improvements provide better torque transmission and enhanced teeth contact, which leads to significantly higher efficiency. The new design also reduces axial backlash, delivering smoother and more precise cutting motion. These upgrades are further supported by the integration of a fully instrumented system with temperature sensors, allowing for predictive maintenance that minimizes unplanned downtime.

Adding to its advanced capabilities, the machine includes a servo-driven ram with complete position and speed control, offering unmatched accuracy and control over the shearing process.

With this groundbreaking launch, Alpha not only reinforces its position at the forefront of shearing technology but also redefines what's possible in high-speed tube and pipe cutting. Customers can now achieve greater productivity, improved cut quality, and lower maintenance—all with the trusted reliability of the Alpha brand.

For more information about Alpha and the new Ultra Performance High-Speed Flying Shear, contact Thermatool Corp. at info@thermatool.com or visit our website at http://thermatool.com/.

Thermatool Corp

31 Commerce Street
CT-06512 East Haven
USA

Tel: +1203468 4100
Fax: +1203468 4281

Email: info@thermatool.com
Web: www.thermatool.com

Welspun Tubular

Welspun Tubular to invest $150 million in new LR pipe mill

Welspun Tubular announced a $150 million expansion project to establish a new Longitudinally Submerged Arc Welded (LSAW) line pipe mill and coating facility at its existing site in Little Rock.

This expansion is expected to create 300 new jobs. "We began our journey in Little Rock in 2007, and over the years, our partnership with the state of Arkansas has only grown stronger. Today, we are proud to take a signiLcant step forward with the expansion of our Little Rock facility to include a state-of-the-art LSAW line pipe mill and coating facility." said B.K. Goenka, Chairman of Welspun World.

"This investment is not only creating new jobs — it is a commitment to the Make in America vision by strengthening domestic manufacturing and reducing reliance on imports. With this expansion, Welspun will be the only facility in the United States capable of manufacturing line pipes ranging from 6

inches to 56 inches, meeting the complete speciLcations required for both the oil and gas and infrastructure sectors. We are grateful to state of Arkansas for its friendly policies. The leadership of Governor Sanders has played a pivotal role in creating an environment where global companies like Welspun can invest with conLdence and thrive. We look forward to continuing our journey here and contributing meaningfully to the region's economic growth," Goenka added.

The new LSAW facility will enhance Welspun's capability to serve diverse sectors including oil and gas, carbon capture, LNG export, and hydrogen pipelines.

"As global energy demand continues to evolve, we remain committed to driving growth and delivering value across our operations," said Vipul Mathur, Managing Director and CEO of Welspun Corp Ltd. "Thisexpansion will enable us to offer a comprehensive pipeline solution for our customers, addressing the increasing demand in U.S. energy infrastructure."

"Companies around the world are all realizing the same thing: Arkansas means business. Whether their priority is low taxes, low cost of living, low cost of energy, ease of doing business, a quality workforce, or easy access to global markets, companies like Welspun are choosing the Natural State time and again," said Governor Sarah Sanders. "It's an honor to join Welspun Tubular for their second major expansion announcement in less than a year, and I'm thankful to their team for continuing to invest in Arkansas."

This is Welspun Tubular's second major announcement in Arkansas in two consecutive years. In October 2024, the company announced plans to invest $100 million to expand and upgrade its High Frequency Induction Welded (HFIW) pipe manufacturing facility in Little Rock.

That expansion, which is expected to be completed by the Lrst quarter of 2026, will create 175 jobs.

Welspun Tubular has operated in Arkansas for nearly two decades, establishing its manufacturing presence in at the Port of Little Rock in 2007. Since that time, Welspun has made multiple investments in its Little Rock operations, totaling over $400 million.

"Thank you to Welspun Tubular for doubling down on Little Rock and Arkansas with this $150 million investment," said Clint O'Neal, Executive Director of the Arkansas Economic Development Commission.

"Following a signiLcant $100 million investment in 2024, this expansion will create 300 new jobs for Arkansans. Welspun Tubular has consistently grown in Little Rock, Arkansas thanks to the industryfriendly environment, talented workforce, low costs, and the vision of our state and local leadership."

Welspun Corp Limited

Welspun House, 5th Floor,
Kamala City
Senapati Bapat Marg, Lower Parel
400 013 Mumbai
India

Tel: 22-66136000 / 9664440207
ts_kathayat2@welspun.com
www.welspun.com

MECOC EXPO 2025

The 4th Middle East Metallurgy, Corrosion, and Coatings EXPO

The MECOC EXPO took place from 14 to 16 January 2025 at the Conrad Abu Dhabi Etihad Towers, UAE. As part of the FUTURE STEEL CONFERENCE, experts from different fields came together to discuss current developments and future trends in the application of steel within the oil and gas industry.

One panel discussion focused on "Advanced Steel Materials and Their Applications in the Oil and Gas Industry". The session was moderated by Muhsen Elhaddad, EFC International Branch Representative of the European Federation of Corrosion (EFC). The panelists included:

Dr. Gunther Voswinckel – President, ITA International Tube Association

Vibhas Kumar – Manager, Materials & Corrosion, Petrofac

Dr. Kharis Musaleev – Business Development Manager, ALTOR

The discussion provided an overview of innovative material solutions and their potential applications. Participants exchanged views on current challenges and pointed to possible directions for future developments.

Another session addressed the topic "Advanced OCTG Corrosion-Resistant Steel Grades with Improved Material Efficiency". It was moderated by Wael Al Shouly, Head of Discipline Material Engineering at ADNOC Group. Panel members included:

Gamal Nassef – Technical Sales Director, ArcelorMittal Tubular Products

Prasoon Dubey – COO and GM Tubulars, AJ Steel Pipes

Dr. Gunther Voswinckel – President, ITA International Tube Association

This discussion also dealt with technical aspects of corrosion resistance, material efficiency, and the application of specialized steel grades. The contributions highlighted different perspectives from industry and research and offered participants practical insights.

In addition, Dr. Gunther Voswinckel, President of the ITA International Tube Association, presented an overview of trends in the global steel tube market, providing a basis for further discussions during the conference.

Overall, the FUTURE STEEL CONFERENCE, held as part of MECOC EXPO 2025, underlined the importance of innovative steel materials for the oil and gas industry. The technical contributions and discussions offered participants a differentiated view of current challenges and future opportunities in the sector.

wire & Tube Eurasia 2025

Good market opportunities for the wire, cable and tube industries

Istanbul
9 - 12 April 2025

Türkiye, a country with about 87.5 million inhabitants, has a broad spectrum of industries. Another strength is its transit hub position between Europe, Asia, the Middle East and North Africa as well as a Customs Union with the EU. According to a UN report published in January 2025, the country's economy has grown by 3% in 2024 and is expected to grow by 3.1% in 2025.

Since products made from wires and tubes are needed everywhere, Türkiye is a large market for these industries and their suppliers. Therefore, the market is looking eagerly towards the country and the trade fairs wire Eurasia and Tube Eurasia which will take place in Istanbul from April 9 to 12, 2025.

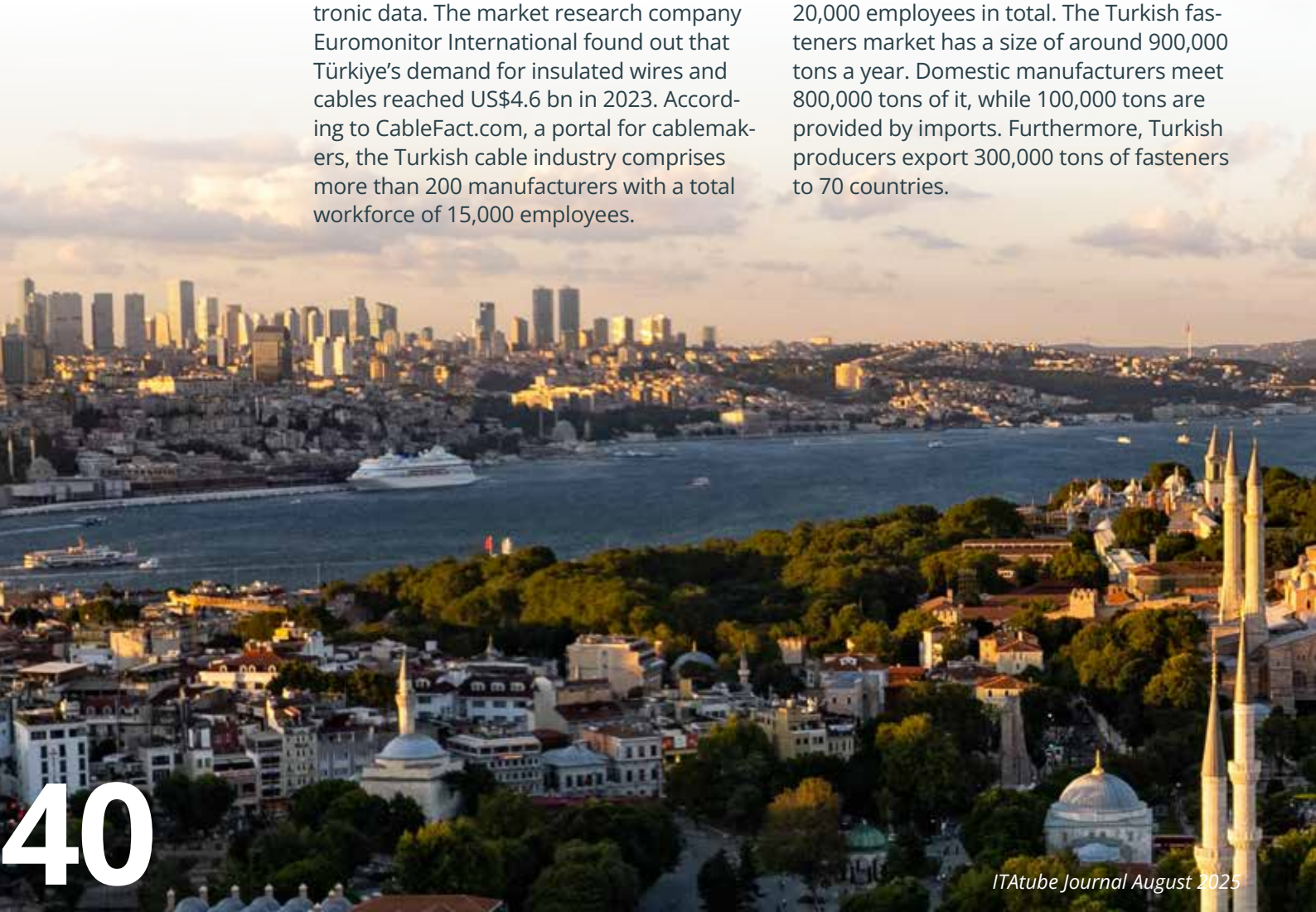
Wires, cables and other wire products

Wires and cables are indispensable for the transmission of electric power and electronic data. The market research company Euromonitor International found out that Türkiye's demand for insulated wires and cables reached US$4.6 bn in 2023. According to CableFact.com, a portal for cablemakers, the Turkish cable industry comprises more than 200 manufacturers with a total workforce of 15,000 employees.

The EU is the primary market for their cable exports, accounting for 45% of the total volume. In 2022, the country exported insulated wire worth US$3.7 bn and imported insulated wire worth US$1.3 bn.

In 2022, Türkiye exported steel wire worth US$305 mn, making it the second largest steel wire exporter in the world behind China (US$551 mn), and imported steel wire worth nearly US$35 mn. Depending on the steel type, steel wire is used in the construction industry for reinforcing purposes or processed into wire products such as wire ropes, chains, technical springs and fasteners.

The professional magazine Fastener Europe notes that Türkiye's fasteners sector includes about 400 manufacturers with different production capacities and more than 20,000 employees in total. The Turkish fasteners market has a size of around 900,000 tons a year. Domestic manufacturers meet 800,000 tons of it, while 100,000 tons are provided by imports. Furthermore, Turkish producers export 300,000 tons of fasteners to 70 countries.



Tubular goods
Pipes, tubes and hollow profiles are needed for the transmission of water, oil and other liquids, gases, free-flowing substances or as mechanical structures.

According to ÇEBİD, the Turkish steel pipe manufacturers association, the country has an annual steel pipe production capacity of 7,5 million tons. With an annual production of 4,8 million tons, Türkiye is the fourth largest steel pipe producer in the world after China, Russia, and South Korea. Offshore wind farm projects in Türkiye are a key driver behind the growth of the Turkish steel pipes and tubes market. Further market drivers are the construction of new pipelines for oil, gas and water, the replacement of aging pipelines, and the infrastructure development. The market research company Lucintel also sees good market opportunities in the water supply and wastewater treatment, HVAC, automotive, and industrial sectors. Also the future of the plastic pipe market looks promising with opportunities in water and wastewater treatment, agriculture, chemical installations, and cable protections.

The mentioned industries are expected to further grow, driven by an increasing demand for electricity, the expansion of the infrastructure and urbanization and last but not least the increasing mobility.

Electricity and urbanization
Türkiye's electricity consumption is estimated to grow from nearly 348 TWh in 2024 to nearly 400 TWh in 2030 (Fig. 1). The country is planning to increase the electricity output of renewable energy sources from currently 30 GW to 120 GW by 2035 through investments of US$80 bn. With the scaling-up of the power generation capacity, also the transmission grid will require a significant upgrade to carry the additional load and expand the reach of the network.

The responsible use of energy is also playing an increasingly important role. Within the framework of the The Second National Energy Efficiency Action Plan, the country plans to invest more than US$20 bn in energy efficiency projects by 2030, targeting huge savings across key sectors such as industry, public and private buildings and public lighting. By 2026, new public buildings must obtain a green building certification, for example. Further regulations for new buildings include raising the usage of energy from renewable sources from 5% to 10% and upgrading the energy performance certificate standard. The share of urban population in total population has been steadily growing since 2013 (Fig. 2).

Outlook
In view of challenging market requirements, Turkish manufacturers of wire and tubular products need modern processing equipment to remain competitive. The wire Eurasia and Tube Eurasia trade fairs provide an ideal opportunity for equipment manufacturers to present their products and services while visitors get access to information about the most recent developments.

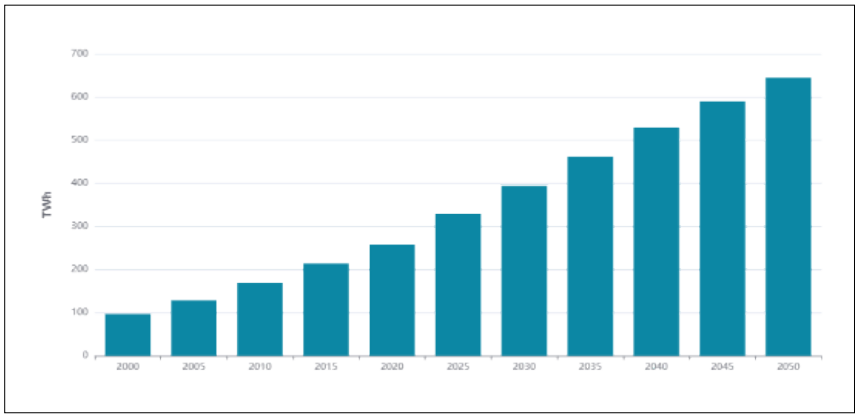


Fig. 1. Türkiye: Electricity consumption.
x-axis: Electricity consumption in TWh, y-axis: Period of time
Source: https://eneroutlook.enerdata.net/turkiye-energy-forecast.html

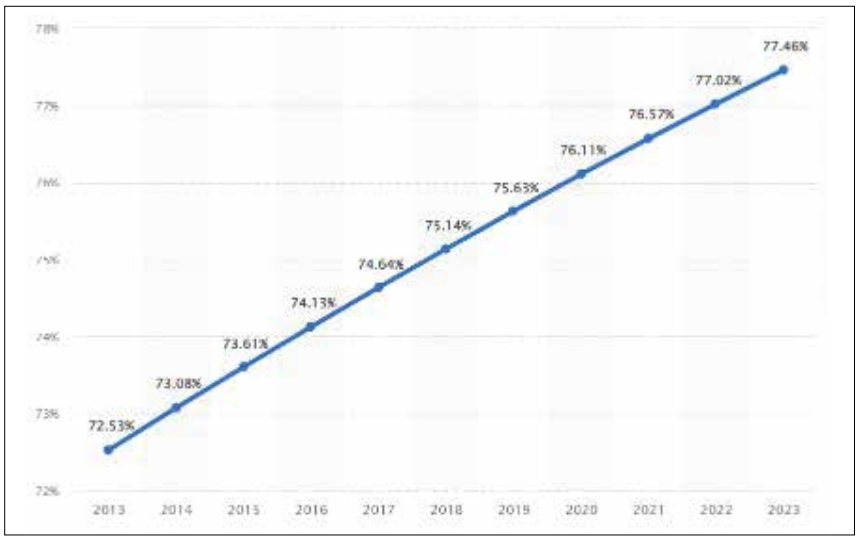


Fig. 2. Urbanization in Türkiye from 2013 to 2023.
x-axis: Share of urban population in total population., y-axis: Period of time
Source: https://www.statista.com/statistics/255487/urbanization-in-turkey

Tube Mexico

Tube & Wire Mexico 2025 – A Big Step Forward

Monterrey
9 - 12 April 2025

A personal experience by Albert Sedlmaier (CEO dataM and ITA Chairman European Management Board)

As a participant and exhibitor, the Tube & Wire Mexico 2025 trade fair in Monterrey was a milestone event for me – significantly larger and more impactful than the initial presence in 2024.

Last year, Messe Düsseldorf had already made a first effort to establish a presence at ExpoManufactura with a dedicated group for Wire and a small shared booth for Tube. That attempt, while modest in size, already hinted at the potential.

This year, in 2025, that modest beginning evolved into a well-organized, larger-scale, and highly professional exhibition. Messe Düsseldorf did an outstanding job in planning and supporting the event. It was clear that every exhibitor mattered – regardless of size.

Organization & Presentation
The marketing for the show was excellent – with signage and branding for the Tube and Wire sections visible everywhere, including directional floor markings. The "Group Alemania" area stood out with an impressive ceiling banner and a well-positioned presence.

A real highlight for me was the exhibitor lounge, which allowed me to act as a kind of "host" when meeting business contacts. The hospitality was first-class, with great support from the lounge team and Markus Liedke, who went above and beyond to personally ensure the needs of every exhibitor were met. That level of care is something I've come to associate with Messe Düsseldorf – professional, efficient, and approachable.

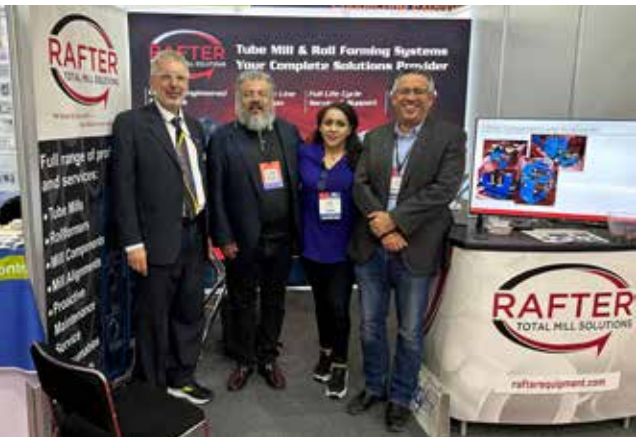
Strategic Location – Monterrey & Parque Fundidora
From a practical perspective, I highly value the location of the event at Parque Fundidora. As an exhibitor dealing with jet lag, I found it helpful to take long morning walks through the park (5–10 km) before the exhibition day started. This not only helped reset my internal clock but also gave me a calm space to prepare for the day.

Business Goals & Market Relevance
My primary commercial objective for participating in Tube Mexico was clear: Mexico is becoming a strategic industrial hub in North and Central America. With many manufacturers shifting production from the U.S. and overseas to Mexico, the region presents growing opportunities for companies like mine.

We offer COPRA, a CAE (Computer Aided Engineering) software suite for the ERW tube manufacturing and roll forming industry. With COPRA RF and COPRA FEA RF, our clients can significantly boost productivity, improve quality, and reduce costs – both economic and environmental. This makes it an ideal solution in a region that is rapidly evolving into a manufacturing powerhouse.

Being able to finally meet many of our Mexican customers in person, after years

Albert Sedlmaier at the dataM booth



Albert Sedlmaier, Luis Vasquez, Susana Alvarez and Jorge Aldrete at the Rafter booth

Markus Liedtke, Albert Sedlmaier and Daniel Ryfisch

of virtual meetings, was a true highlight. There's nothing like sharing a coffee or beer to discuss future projects face-to-face.

Why Tube Mexico Matters for My Business

Tube Mexico gives me direct access to a niche market – ERW tube manufacturers, roll forming companies, and related machine builders. This is a valuable opportunity that's hard to find elsewhere. The groundwork laid by Messe Düsseldorf and their strategic partner, ITA (International Tube Association), is evident in the success and professionalism of the event.

Having witnessed the rise of Tube China back in 2004, I believe Tube Mexico has the same potential for long-term success. I'm proud to be part of this early stage and look forward to seeing it grow even further.

What We Showcased

At our booth, we presented the latest generation of COPRA software solutions:

- COPRA RF and COPRA FEA RF offer powerful tools for virtual prototyping, simulation, and design optimization in ERW tube production and sheet metal roll forming.
- The software streamlines the workflow from design to production – and back – with seamless data exchange between engineering and CNC machines.
- It facilitates knowledge sharing within teams and allows rapid response to design changes, making manufacturing more agile and competitive.

Final Thoughts

Tube Mexico 2025 exceeded my expectations. It was a meaningful step forward from last year's pilot presence and proved to be a valuable platform for both visibility and relationship building. I left with new contacts, deeper customer relationships, and a clear sense of the region's growing potential.

I'm already looking forward to what Tube Mexico 2026 will bring.

Metalflow Alliance Saudi Arabia 2025

Huge demand for wire, cables, tubes and pipes

SAUDI ARABIA

Riyadh
5 - 6 May 2025

Saudi Arabia is a country with about 34.4 million inhabitants whose economy,

according the OECD, is poised for substantial growth with a GDP projected to increase from 1.2% in 2024 to 3.8% in 2025. In this context, the country's transformation program Vision 2030 plays an important role aiming to diversify its economy and to reduce its dependence on oil.

Since wires, cables, tubes, pipes and the products made from them are needed everywhere, Saudi Arabia is a large market for these industrial sectors and their suppliers. That is why the market is looking forward to the Metalflow Alliance Saudi Arabia, which will take place in Riyadh from 5 to 7 May 2025 and, as a global umbrella brand, combines the seven Düsseldorf trade fairs wire, Tube, VALVE WORLD EXPO and GMTN with the two major Saudi trade fairs Metal & Steel Saudi Arabia and Saudi Projects. The focus here is on the news and trends of the economically booming Kingdom of Saudi Arabia.

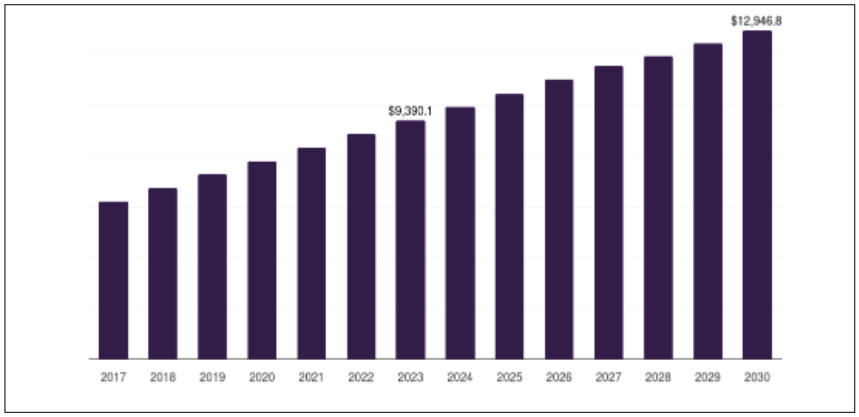


Fig. 1. Development of the wires and cables market size in Saudi Arabia. (The figures for 2024 to 2030 are estimated values). x-axis-revenue (in US$ million); y-axis: Period of time Source: https://www.grandviewresearch.com/horizon/outlook/wires-and-cables-market/saudi-arabia

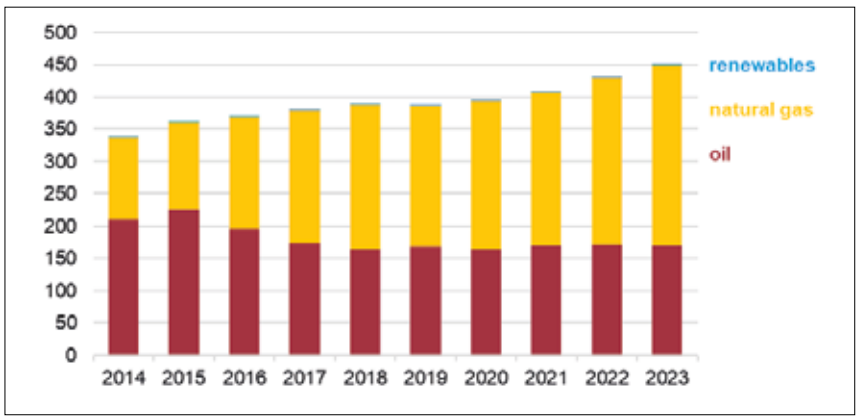


Fig. 2. Electricity generation in Saudi Arabia, 2014-2023. x-axis: Generation (in TWh) , y-axis: Period of time Source:https://www.eia.gov/international/content/analysis/countries_long/Saudi_Arabia/pdf/Saudi-Arabia.pdf

Wires, cables and wire products

Wires and cables are crucial for power and data transmission. Grand View Research valued Saudi Arabia's market at US$9.4 bn in 2023 and expects it to reach US$13 bn by 2030 (CAGR 4.7%) (Fig. 1).. Growth is driven by Vision 2030 infrastructure and digital projects, such as ports, railways, airports, IT and data centers. Expansion of electricity transmission, smart grids, renewable energy, e-commerce and electromobility further boost demand. Construction also requires carbon steel wire rods for reinforcements, ropes and springs. BlueWeave Consulting estimates this market at US$0.6 bn in 2024, growing to US$0.9 bn by 2031 (CAGR 6.8%).

Tubular goods

Pipes, tubes and hollow profiles are needed for the transmission of liquids, gases, free-flowing substances or as mechanical structures. Saudi Arabia has a huge demand for seamless steel pipes and tubes used by its oil and gas industry to transport crude oil, natural gas, petroleum products and other fluids from sources to refineries or end-users. Infrastructure projects including the desalination of seawater, water distribution, construction activities, the energy sector, chemical processing plants and other industries also drive the market.

BlueWeave Consulting estimates the size of Saudi Arabia's steel pipes and steel tubes market at US$0.4 bn in 2023 and expects it to expand between 2024 and 2030 at a

CAGR of 5.1% reaching a value of US$0.6 bn by 2030.

Also, Saudi Arabia's PVC pipes market is promising. According to the market research company Expert Market Research, it reached a value of US$1 bn in 2024 and is expected to increase at a CAGR of 6.8% between 2025 and 2034 to reach a value of about US$1.9 bn by 2034.

Electricity and water demand

The U.S. EIA reports that Saudi Arabia generated 453 TWh of electricity in 2023, with 62% from gas, 38% from oil and less than 1% from renewables (Fig. 2).. Renewable output nevertheless tripled from 1 to 3 TWh in 2023. By 2030, Saudi Arabia wants renewables to account for 50% of capacity, with 21 GW of projects planned, including 9.7 GW by 2026. Electricity use rose from 372 TWh in 2021 to 393 TWh in 2022, grew 5% in 2023 and continues climbing. Water desalination, once 6% of electricity consumption, has expanded rapidly: in 2021 capacity was 6 million m^3 per day, now it stands at 15 million m^3 across more than 40 plants — a volume comparable to global daily oil production.

Outlook

Given demanding market requirements, Saudi Arabia's manufacturers of wires, cables and tubular products need advanced equipment. The wire and Tube fairs in Riyadh provide a platform for presenting innovations and for visitors to access the latest industry knowledge.

Techday Budenheim

Budenheim successfully hosted the first Techday EMEA at their site in Budenheim, Germany

The event brought together key players from the seamless tubes supply chain, including Bemers & Co. Sprühtechnik und Vorrichtungsbau GmbH, Deutsche Edelstahlwerke and BRC. Over the course of the day, participants were offered an exclusive plant tour and a series of seven expert presentations covering current topics and technological innovations in the industry.

Among the highlights was a contribution from the ITA International Tube Association, which provided a well-founded overview of the latest developments and challenges shaping the seamless tubes market. This input, alongside the technical lectures, was highly appreciated by the attending European customers.

With close to 15 external representatives present, the Techday fostered an open exchange of ideas and perspectives. The constructive dialogue once again demonstrated the value of creating a platform that connects different stakeholders along the supply chain and contributes to strengthening collaboration and innovation in the industry.

Global Steel Summit 2025

GLOBAL STEEL SUMMIT
The World's Steel Event

Dubai
09-10 Sep 2025
Marriott Hotels

The 3rd Year of Global Steel Summit is expected to bring closer to 1,000 delegates from 45+ countries with Awards Sessions & Quality Networking & Discussions

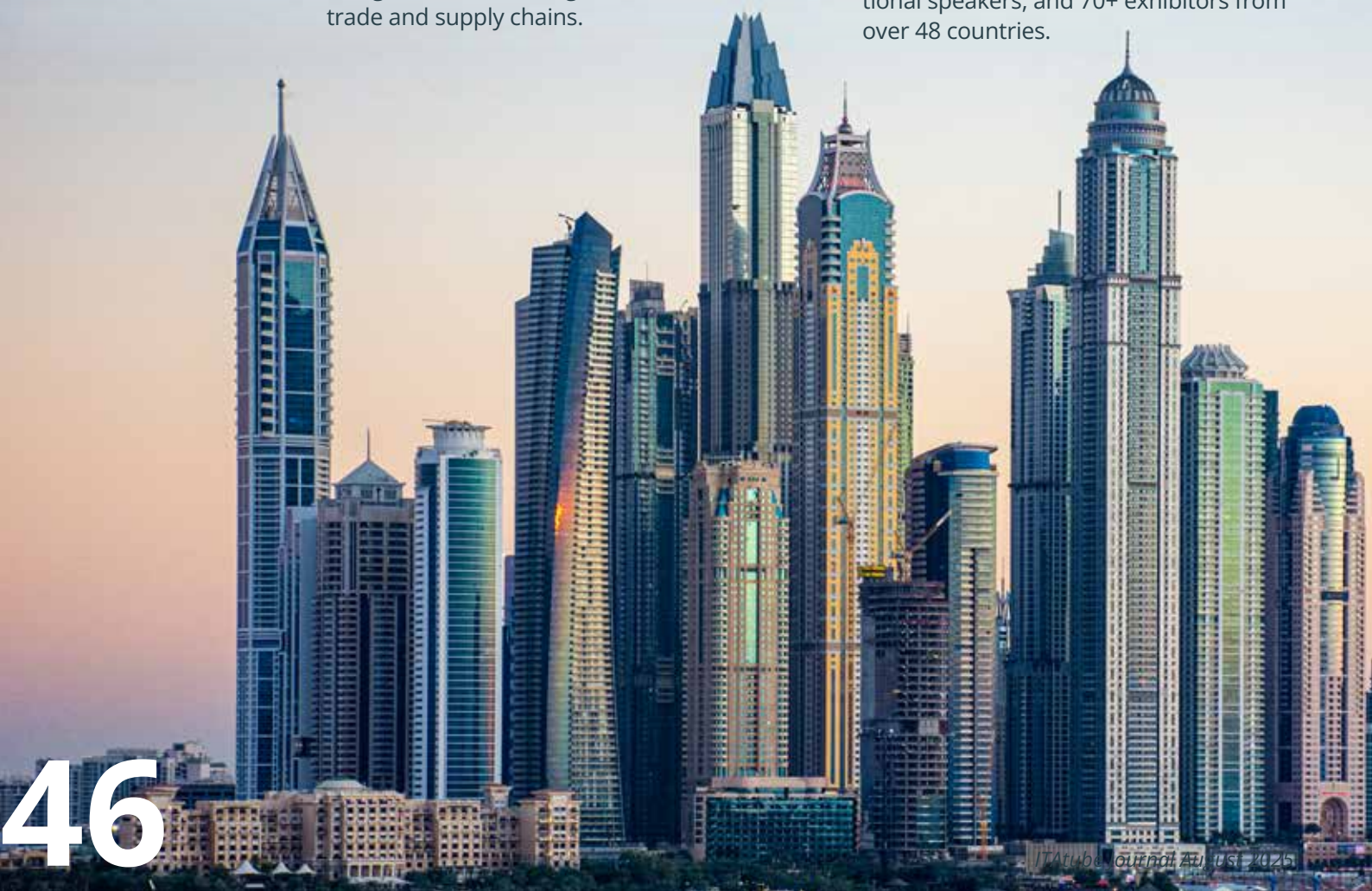
The Global Steel Summit has established itself as one of the leading events for the world's steel industry. Held annually in Dubai, the summit gathers key stakeholders from across the global steel value chain to discuss industry trends, challenges, and opportunities in international steel trade.

The conference brings together not only the Middle East iron and steel industry, but also the Gulf, Arab, Asian, and African steel industries. Widely recognized by major steel associations worldwide, the summit attracts global decision-makers, policy leaders, sustainable and green steel advocates, and a large number of delegates involved in steel trade and supply chains.

Founded by Mr. Thaiseer D. Jaffar, a widely recognized "Steel Ambassador" of the global industry, the Global Steel Summit is expanding its reach with regional events such as the Asia Steel Trade Summit (ASTS, Shanghai), the East African Steel Summit (EASS, Kenya), and the North African Steel Summit (NASS, Egypt).

Global Steel Summit 2025 – Key Highlights
The upcoming edition, taking place on 9–10 September 2025 at Marriott Hotels, Dubai, promises record attendance and innovative new formats:

- 950+ delegates, more than 70 international speakers, and 70+ exhibitors from over 48 countries.



- New seminars addressing global steel trade, safeguards, and technological innovation.
- Presentation of over 60 Steel Awards across multiple categories.
- MoU signings and strategic cooperation agreements among global steel stakeholders.
- Launch of technical and commercial podcasts on steel trade and production.

Global Reach and Impact

With its strong international footprint, the Global Steel Summit strengthens Dubai's position as a global hub for the steel industry. The event provides a unique platform for:

- High-level networking and partnerships
- Strategic alliances across regions and markets
- Advancing sustainable and green steel production
- Knowledge exchange on future trends and innovations

With a clear vision and commitment to sustainability and innovation, the Global Steel Summit 2025 is set to once again be the must-attend event for global steel industry leaders.

Dr. Gunther Voswinckel, president of ITA at the first Global Steel Summit 2023

We are thrilled to introduce Dr. Gunther Voswinckel, the President of ITA International Tube Association as a Key Speaker in the upcoming 3rd GLOBAL STEEL SUMMIT in Dubai. ITA is also a co-organizing entity for the Global Steel Summit since the event's inception. As the world's largest & globally active membership association of tube & pipe engineers and industry professionals; the ITA dedicates itself to the technical excellence and global networking in the wider industry. In 1986, the Association created the first Tube Düsseldorf exhibition along with NOWEA (now Messe Düsseldorf GmbH). By the early 90s, ITA established itself as the main sponsor of wire and Tube - Leading International Trade Fairs with Tube fairs across the world.

Tube Middle East Africa 2025

Promising markets for manufacturers of wire, cable and tubular goods

Tube Middle East Africa

Cairo
06-08 Sep 2025

Egypt, a country with more than 116 million inhabitants, is part of the Middle East and North Africa region with more than 508 million inhabitants. Egypt's economic power – the IMF expects economic growth of 3.8% in 2025, rising to 4.1% in 2026 – and its access to the Middle East and African (MEA) region make Egypt an interesting market and production location. Since wires, tubes and their derivates such as cables, springs and fasteners are needed in all areas of society, the MEA states create a broad market for these industries and their suppliers. Thus, the market is looking eagerly towards the trade fairs wire MEA and Tube MEA in Cairo from September 6 to 8, 2025.

Increasing electric power demand

Wires and cables are indispensable for the transmission of electric power and electronic data. Market surveys give an idea of the market size. The market research company Global Market Insights GMI, for example, valuated the size of the power and control cable market of the MEA region at nearly US$17 bn in 2023 and expects it to grow at a compound annual growth rate (CAGR) of over 6.9% between 2024 and 2032 to more than US$31 bn with the power cable segment projected to surpass US$27 bn in 2032 (Fig. 1).

Market drivers are investments in infrastructure including upgrading of aging power infrastructure, building projects including data centers, the backbone of Artificial Intelligence (AI), and the integration of digitized control systems. These activities have led to an increased demand for cables.

Egypt, for example, with a power consumption of 219 TWh in 2023 behind South Africa the second-largest power consumer of Africa, is expected to see a 2% annual consumption growth rate until 2026 and allocated US$2.5 bn to ensure stability of electricity supplies. The country has to cope, among others, with power outages due to a surging residential demand and a growing power demand for ventilation systems due to higher temperatures.

As reported in the daily newspaper Arab News, also other governments of the MEA region are investing billions of dollars in power generation [1]. In the four years to 2023, the region's total installed generation capacity increased by 15% to exceed 462 GW. Total capacity will need to increase by 40% by 2030 compared to a decade earlier.

The bulk of generated electricity is consumed by households, accounting for 40% of the total consumption, and commercial buildings, rather than industrial production. Deploying smart technologies in buildings, particularly those that optimize air-conditioning efficiency, can reduce energy consumption without compromising economic growth.

Increasing water demand

Pipes, tubes and hollow profiles are necessary for the transmission of liquids, gases, free-flowing substances and for mechanical structures. These tubular products are important for Middle East and North-

ern Africa. Getting hotter and drier, the region is considered the most water-scarce region in the world. Its countries are taking steps to ensure a water-secure future for their citizens. The World Bank supports these countries and holds ready a UD$2.6 bn water portfolio including support to improve irrigation for agriculture, provide safe drinking water, safeguard oases, reduce systemic water losses and clean up beaches, cities and rural communities through better treatment of wastewater. Pipes made from Polyethylene (PE) are often used across systems for water supply and irrigation, sewerage and drainage as well as gas supply und slurry lines. These pipes facilitate an efficient application due to their properties such as mechanical strength, elasticity, corrosion resistance, chemical durability and UV resistance combined with their ease of installation.

The market research company Expert Market Research valued the PE pipes market of the MEA region at US$2.3 bn in 2024. The industry is expected to grow at a CAGR of 7.7% during the period of 2025-2034 to attain a valuation of about USD 4.9 bn by 2034.

With regard to copper pipes and tubes market in the MEA region, the market researchers of Grandview Research quantified the revenue of at US$263 mn in 2024 and expect it to reach a revenue of nearly US$ 330 mn by 2030. A CAGR of 2.8% is expected from 2025 to 2030 (Fig. 2). They found out that in 2024 HVAC (heating, ventilation and air-conditioning systems) was the largest revenue generating application while electrical & electronics were the most lucrative application segment registering the fastest growth. Another finding was that in terms of revenue, the MEA region accounted for 1.1% of the global copper pipes and tubes market in 2024.

Outlook

In view of challenging market requirements, manufacturers in the MEA region who produces wire, cable and tubular products need up-to-date equipment to remain competitive. The wire MEA and Tube MEA trade fairs provide from September 6-8, 2025 an ideal opportunity for equipment manufacturers to show their innovations while the visitors get access to information about the state-of-the-art.

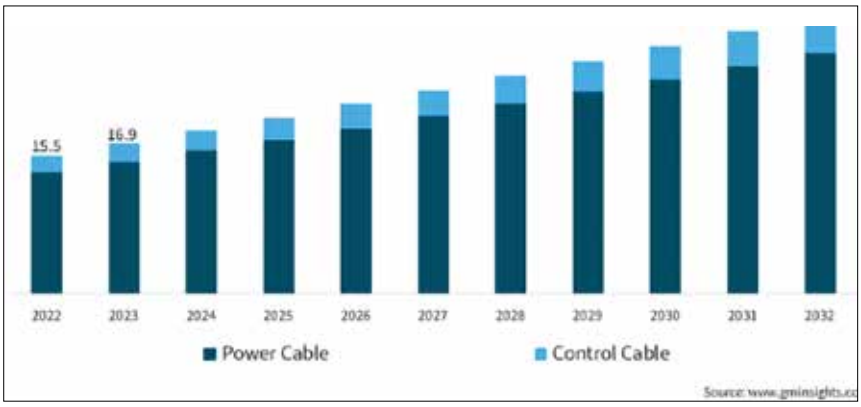


Fig. 1. The MEA power and control cable market (the figures for 2024 to 2030 are estimated values). Labeling y-axis: Market size (in US$ billion) x-axis: Period of time Source: https://www.gminsights.com/industry-analysis/middle-east-and-africa-power-and-control-cable-market

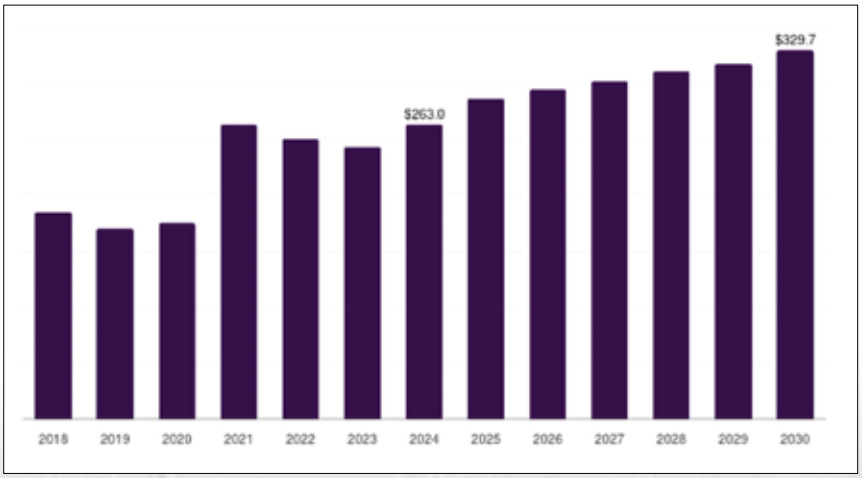


Fig. 2. The MEA copper pipes and tubes market (the figures for 2025 to 2030 are estimated values).

Tube South East Asia

The Definitive Platform for South-east Asia's Tube and Pipe Industries

Bangkok
17-19 Sep 2025

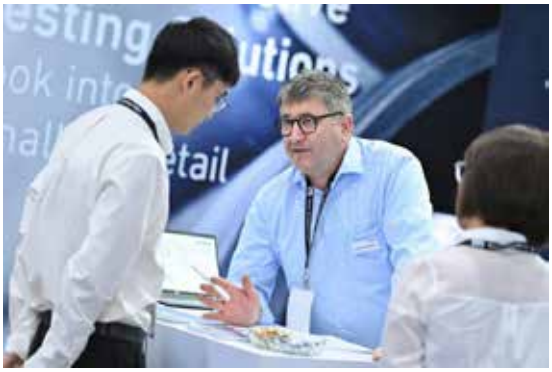
Tube Southeast Asia returns to Bangkok in 2025 for its 15th edition, reaffirming its position as the region's most established and focused trade event for the tube and pipe sectors. Powered by the global expertise of Tube Düsseldorf, the exhibition continues to serve as the go-to destination for industry professionals seeking cutting-edge manufacturing solutions, processing technologies, and engineering advancements.

Since its inception in 1997, Tube Southeast Asia has grown into a highly respected platform for international exhibitors to present the latest in tube production and processing machinery, raw materials, finished products, and ancillary equipment to a targeted audience of regional buyers, manufacturers, and decision-makers.

Held concurrently with wire Southeast Asia, the two synergistic exhibitions are expected to gather over 400 exhibitors from more than 30 countries—creating a compelling meeting point for global and local businesses looking to expand into Asia's fast-evolving markets.

Recognised as Southeast Asia's flagship trade event for the tube and pipe industries, Tube Southeast Asia continues to deliver strong value for exhibitors and visitors by:

- Showcasing innovations that meet current and future industry needs—from smart manufacturing and automation to sustainable solutions
- Facilitating connections between leading international brands and high-quality buyers across construction, automotive, energy, and infrastructure sectors
- Offering insight into global industry trends while maintaining strong regional relevance



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

Tube 2026, Düsseldorf

Tube Düsseldorf

Düsseldorf
13-17 April 2026

Metal power on the Rhine: The world connects in Düsseldorf in 2026

When the international wire, cable, tube and pipe industry meets, it meets in Düsseldorf. From 13 to 17 April 2026, the exhibition halls on the Rhine will be transformed into a hotspot for high-tech, innovation and global networking: wire and Tube 2026 are coming – the leading global trade fairs that the entire industrial world looks to.

With 2,700 exhibitors from 65 countries on around 120,000 square metres of exhibition space, the trade fair duo presents itself as a vibrant, global hub for industrial technologies of the future. From Europe to North and South America to Asia and Africa: the world comes to Düsseldorf because this is where the industrial future is being made!

'Düsseldorf is the most important trade fair location worldwide for our industries – this is where innovations celebrate their international debut,' says Daniel Ryfisch, Director wire, Tube & Flow Technologies at Messe Düsseldorf, explaining the pool position of the two industry giants.

Two world-leading trade fairs showcase technological diversity at the highest level
wire and Tube showcase the entire spectrum of modern manufacturing technologies – from machines and systems for wire, cable and tube production to new materials and technologies and innovative end products. The focus will be on stainless steel and special materials, hydrogen technologies, plastic pipes, separation and cutting technologies, e-mobility, fibre optic technology, fastening and joining technology, spring manufacturing, mesh welding machines and the premiere of World of Cables, which will showcase the end product cable in a special area in Hall 13.

What can we expect in 2026?
wire 2026 – Halls 9 to 17: Wire, cables, wire and cable products and technologies will be presented together with the new World of Cables in exhibition halls 9 to 13 & 15. Meet China's Expertise will join as a special hub for Chinese innovations in Hall 14. Hall 16 will focus on fastening technology and springs as well as end products such as screws, eyelets and technical springs. The heavy, impressive welded mesh machines in Hall 17 will demonstrate their strength and functionality in regular live demonstrations.

Tube 2026 – Halls 1 to 7.0: Tube manufacturing, processing and trading, as well as machinery and equipment, will be on display in exhibition halls 1 to 7.0. Plastic tubes will be presented in the special area Plastic Tubes & Pipes in Hall 1. Forming technology will be showcased in Hall 5, while pipe processing and machinery will be located in parts of Halls 5, 6 and 7a. Chinese pipe manufacturers and processors will be presenting their latest trends in Hall 7.0 as part of 'Meet China's Expertise'.

Far more than two trade fairs: experience knowledge, networking and innovation live
A wide-ranging supporting programme with international expert forums and industry get-togethers on the forum stage in Hall 1, an exciting hydrogen and e-mobility congress and digital ecoMetals

trails to sustainable exhibitors will accompany the lively events in the exhibition halls. More information, news and exhibitor databases are available on the trade fair portals: www.wire.de; www.tube.de.

Tube 2026, Düsseldorf

Tube 2026: Pipe solutions for life in extreme conditions

Extreme weather events are having catastrophic consequences for both people and the environment. But the water management sector is also feeling the strain. Ageing, damaged pipelines are allowing wastewater to seep into soil and groundwater, overwhelming both the sewer network and treatment plants. Innovative solutions from the pipe industry can offer at least partial relief.

The time to act is now. Outdated pipes that no longer meet current performance standards must be replaced and, in many cases, upsized. To ensure resilience against extreme weather events and safeguard the water supply, climate-adapted upgrades to the water infrastructure are essential. In addition to modernising the physical infrastructure, the digitalisation of water systems will also play a critical role.

Saving Lives

With the help of modern sensor technology, data can be collected from pipelines and used to develop digital twins. This enables the early detection of potential leaks and pipe failures – and real-time data analysis also helps increase the efficiency of wastewater systems.

But the pipe industry also has a role to play in areas of even greater importance: many countries, particularly in Africa and Asia, suffer from severe water scarcity and inadequate wastewater treatment. According to the UN World Water Development Report 2024, around 2.2 billion people still lack access to clean drinking water. This is where the pipe industry, working in partnership with other sectors and supported by local governments, can save lives.

The solutions the tube industry is bringing to address these urgent challenges in the water sector can be explored at Tube, taking place from 13 to 17 April

2026 in Düsseldorf- again parallel to wire. The leading trade fairs will also present the latest trends and highlights across the wire, cable, tube and pipe industries. The latest industry news and information about new products can be found via our online portal at www.wire.de and www.Tube.de and on LinkedIn: https://www.linkedin.com/showcase/wire-and-tube-leading-international-trade-fairs/.

Events for Business, Technology, Education and Networking

Diary of world class tube events

September 2025

06 - 08	**Tube Middle East Africa Metal & Steel Egypt**	tube-mea.com
08 - 11	**FABTECH**	fabtechexpo.com
17 - 19	**Tube South East Asia**	tube-southeastasia.com

October 2025

Exchange with tube experts! Discounted rates for ITA members!

08	**ITAtube Conference, online** **deadline registration:** September 24th, 2025	itatube.org
21 - 24	**Blechexpo**	blechexpo-messe.de

November 2025

18 - 20	**Stainless Steel World Expo**	stainless-steel-world-event.com

January 2026

26 - 29	**MECOC Expo**	www.mecocexpo.com

April 2026

13 - 17	**Tube Düsseldorf**	tube-tradefair.com

lut 2.0
by tecnar

lut.tecnar.com

Experience the superiority of the laser ultrasonic technology in optimizing tube quality during the hot rolling process without contact.

Scan QR code to get more information

ITA – International Tube Association

ITAtube Conference 2025 – Tube and Pipe Industry Outlook – focus North America

Hybrid
8 October 2025

North America is undoubtedly one of the most interesting markets for the tube and pipe industry. The United States has become the world's largest supplier of crude oil and gas. The new US administration is promoting the oil and gas industry even more strongly. 'Drill, baby, drill' is one of the slogans associated with this stance. In addition, trade agreements and tariffs encourage investors to invest in OCTG.

The ITA and its North American Management Board have therefore decided to organise a hybrid conference on the North American pipe market. Highly respected experts will share their insights into the market and its innovations. The ITA also offers networking opportunities in a pleasant atmosphere.

We would already like to thank our sponsors for supporting our hybrid conference.

Register now!
Send email to web-conference@itatube.org!

For more information contact
Cornelia Büsing info@itatube.org

ITAtube Conference 2025

Tube and pipe industry outlook - focus North America

Date: October 8th, 2025
Time: 7am (CST, Houston), 2pm (Berlin), 9pm (Tokio)
Format: hybrid - online and venue in Düsseldorf

Looking forward to see you!

Welcome | Global Tube Market

Dr. Gunther Voswinckel
President
International Tube Association

European/Asian Tube Industry Outlook

Dr. Heinz-Jürgen Büchner
Commodity Consultant - Former Managing Director Industrials & Automotive IKBank

Line Pipes - A Fast-developing US Market Segment

Sarados Milios
CEO
Welspun Corp. Limited

OCTG Casing Market: Bridging Skills, Technology & Market Demands

Christian Haferkamp
General Manager Technical Sales & Technology Tube & Pipe Plants
SMS group

The New Era of MFL Testing in OCTG

Edson Eufrasio | EEndt consulting, formerly Director of NDT for Vallourec and
Matthew Rutledge | VP of PITCO LLC
Magnetic Analysis Corporation

Panel Discussion

Sponsoring packages

- **SILVER | 1,500 €** company logo in every advertising of the conference
- **GOLD | 2,000 €** SILVER + interview on the ITAtube info/ITAtube Journal in preparation of the conference
- **PLATINUM | 2,500 €** GOLD + logo at the ITAtube Conference presentation slides (cover and breaks)

Information | Contact

If you have any questions please contact Cornelia Buesing via email **info@itatube.org**.

ITA – International Tube Association

The secret to success is to understand the viewpoint of others (Henry Ford)

Friedrich-G. Kehrer retires – and leaves his mark. He was never just a trade fair expert, but also a bridge-builder, a listener, and a reliable partner. For all the years we shared, we say: thank you – and wish him much joy and freedom on this new life journey.

The secret of success is to understand the viewpoint of others – perhaps the most fitting description of Friedrich-G. Kehrer's professional path.

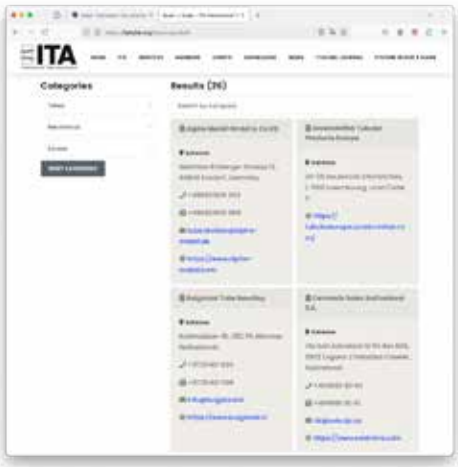
For decades, he shaped the events industry at one of Germany's leading trade fair companies, Messe Düsseldorf GmbH, and from the end of 2015 held global responsibility as Global Portfolio Director Metals and Flow Technologies, overseeing events worldwide, including the pipe and wire industries. He supervised his first Tube in 2000. At this intersection, he crossed paths with our association, ITA – the world's largest and only globally active professional network for the pipe industry.

Mr. Kehrer consistently impressed with his technical expertise, dedication, and, above all, his remarkable gift for bringing people together. A fitting symbol is the adjacent photo (2) taken at Tube & wire 2016, showing him literally uniting representatives from the two industries.

On behalf of the entire association, we extend our heartfelt thanks to Friedrich-G. Kehrer for years of trusted collaboration and wish him health, contentment, joy, and the freedom to embark on new paths in the life ahead. His life's work will not be forgotten, and the doors of our association remain open to him at any time.

❶ *from left: ITA IEMB member: P. Byroslawsky, Dr. G. Voswinckel, F.-G. Kehrer, C. Haferkamp, H.-J. Braun, in the background: I. Nakata, G. Kulessa, A. Sedlmaier*

❷ *from left: P. Byroslawsky, F.-G. Kehrer, Steve Rika (IWMA)*



ITATUBE
Buyer's Guide

Global directory for the tube industry

Your global directory for the tube industry is online after a great and very well received presentation during Tube Düsseldorf. 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.

www.itatube.org/buyersguide/

Find your business partner and present your company!

Choose your package:

free of costs for ITA members

basic package 500€ p.a.
(company details, 1 contact person)
additional tile for regional sub 300€ p.a
(only 200€ p.a. for ITA members).

only 350€ p.a. for ITA members

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

For more information please contact Cornelia Büsing (info@itatube.org)!

Obituary

Franco Leonelli

On June 14th Franco Leonelli, the former President, CEO and Chairman of the Board of Directors of EMS - Engineering Management Services SrL (Italy), passed away as a result of age disease.

Franco Leonelli was always attracted by difficult challenges and innovative projects, he faced with leadership attitude, professional approach, integrity and competence in 55-year career.

Graduated Nuclear Engineer at the University of Bologna (I), and after a 10-year period spent at Euratom – ISPRA as Project Manager of the project team charged of the development of European nuclear plants for civil uses, in 1973 Franco entered in Dalmine (today Tenaris Dalmine) as Project Director for new industrial investments.

Under his direction, Dalmine realized the first successful Retained Mandrel Mill Plant (MPM) in the World, a Dalmine – INNSE joint project that was put into operation at the end of the '70s of last century.

The Retained Mandrel Mill technology still represents the state of the art for the production of seamless pipes in carbon and low alloyed steel in the medium OD range for uses in the oil and gas production and transport sector.

Later on, as a Consultant, Franco was deeply and directly involved in many of the similar MPM Plants projects that were developed in the early '80s in the World in the wake of Dalmine Plant success, starting with those in America (US Steel, Algoma, Tamsa, Siderca) and in Japan.

In the mid '80s, Franco founded EMS – Engineering Management Services SrL and, with his collaborators, he continued providing engineering, management and technical supports for the development, renovation and/or project financing of projects related to steel pipe plants (seamless and welded).

Just to name the most important ones, in this period of more than 30 years Franco and his team developed studies and provided advisory supports to: Dalmine (Privatization and new Expanding Mill), Sidor (Privatization of CVG Tubos), KSP Steel (Seamless Pipe Plant with MPM: Feasibility study, overall project development and PM support until project conclusion), Jesco (Seamless Pipe Plant with RMM: Detailed Feasibility study), Arcelor Mittal Saudi Arabia (Seamless Pipe Plant with RMM: Detailed Feasibility study), OMK Group (Detailed Feasibility studies for the new Seamless Pipe Plant with RMM and other pipe plants), ChTPZ Group (several Feasibility studies, including the Detailed one for PNTZ Finishing Floor for OCTG) etc.

Aside from pipe projects, in this latest period Franco was also professionally involved in several projects of the Arvedi Group, in the improving projects of Malpensa and Orio al Serio Airports, providing PM supports to the General Management, and in the tender preparation for the new Milan Rho Fair.

Franco was also an advisor of the World Bank, the EBRD and the European Community for projects related to the Iron & Steel Sector.

Eventually, Franco decided to retire at the end of 2017.

We may say he was a Great Man, a Lion as his name advises (nomen omen).

P. H. Bhat

A legacy of steel, a heart of gold.

We are deeply saddened by the passing of Mr. P. H. Bhat, Executive Director at Ratnamani Metals & Tubes Ltd. One of the pillars of Ratnamani and a visionary in the stainless steel industry, his contributions helped shape the company and the sector at large.

A compassionate leader and an inspiring mentor, his legacy will continue to guide generations to come.

Our heartfelt condolences to his family, colleagues, and everyone at Ratnamani.

May his soul rest in eternal peace.

ITATUBE Journal

Magazine for the tube industry

Do not miss that chance: ITAtube Journal

- 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 an advertisement. Please see the prices below. Even if you do not book a double page, please be assured that your advert in the next edition of the ITAtube Journal will achieve a lot of general attention!

For more information please contact:
cornelia.buesing@itatube.org

50% discount for ITA members

ITAtube Journal Rate Card – Member

	1x	2x	3x
Full page	€ 800.00	€ 760.00	€ 720.00
Half page	€ 450.00	€ 427.50	€ 405.00
Quarter page	€ 300.00	€ 285.00	€ 270.00
Double page	€ 1,500.00	€ 1,425.00	€ 1,350.00
Inside front cover	€ 1,200.00	€ 1,150.00	€ 1,100.00
Inside back cover	€ 1,200.00	€ 1,150.00	€ 1,100.00
Front page	€ 2,000.00	€ 1,900.00	€ 1,800.00
Outside back cover	€ 1,500.00	€ 1,450.00	€ 1,400.00

ITAtube Journal Rate Card – Non-Member

	1x	2x	3x
Full page	€ 1,600.00	€ 1,520.00	€ 1,440.00
Half page	€ 900.00	€ 855.00	€ 810.00
Quarter page	€ 600.00	€ 570.00	€ 540.00
Double page	€ 3,000.00	€ 2,850.00	€ 2,700.00
Inside front cover	€ 2,400.00	€ 1,900.00	€ 2,200.00
Inside back cover	€ 1,800.00	€ 1,710.00	€ 2,220.00
Front page	€ 4,000.00	€ 2,280.00	€ 3,600.00
Outside back cover	€ 3,000.00	€ 1,900.00	€ 2,800.00

Editions in 2025

01/25 | Tube Mexico | review 2024, preview Tube events 2025
deadline: January 10th, 2025

02/25 | ITAtube Conference | Conference, review Tube events
deadline: May 15th , 2025

03/25 | Tube Düsseldorf | review ITAtube Conference,
preview Tube Düsseldorf, deadline: October 24th, 2025

Imprint

Next Issue Deadline: Oct 24th, 2025

List of advertisers

International Tube Association
Stadtwaldgürtel 24
50931 Köln
Germany
Tel.: +49 211 947-5650
info@itatube.org

www.itatube.org

Cornelia Buesing
cornelia.buesing@itatube.org

artworkshop.de
(Graphics and Print Design)

Look at our next issue:

- Review Tube shows
- Review ITAtube Conference
- Preview Tube Düsseldorf 2026

Kallanish EVENTS

GLOBAL FLAT STEEL 2025

16 October 2025

Istanbul | Türkiye

About

Global trade uncertainty is mounting as protectionist measures rise, with US tariffs under Trump triggering concern over trade diversion and unprotected markets. The EU is responding with a safeguard review, new anti-dumping duties on HRC, and CBAM adjustments ahead of its 2026 rollout—while Germany pushes infrastructure investment to revive growth.

Soaring US flat steel prices are attracting foreign supply, including Turkish HRC, though questions remain about price sustainability. Meanwhile, Chinese steel exports continue to surge into 2025 despite looming curbs from Vietnam and India, with Beijing's stimulus offering limited support.

India remains a bright spot, ramping up its 2030 steel capacity target amid strong demand—though decarbonisation and raw material constraints present challenges.

Kallanish Global Flat Steel 2025 will gather industry leaders to tackle these trends head-on.

Highlights

Presentations

Hear directly from 25+ experts in attendance from over 25 countries.

Networking

Come face- to face with 250+ industry peers looking to make connections with you!

Offer

As an ITA reader, get €100 off with code: **ITASAVE**

☎ +44 20 3885 7100 ✉ sales@kallanish.com 🌐 www.kallanish.com/events