

# Global leader in pipes and related services for the world's energy industry



We serve the energy market, particularly the oil and gas sector, and support our customers in the energy transition. **12.5** 

billion USD

Annual net sales (2024)

3

stock exchanges

New York, Italy, Mexico

**16** 

countries

Manufacturing facilities

26,000

employees

(2024)

4

R&D centers

Worldwide

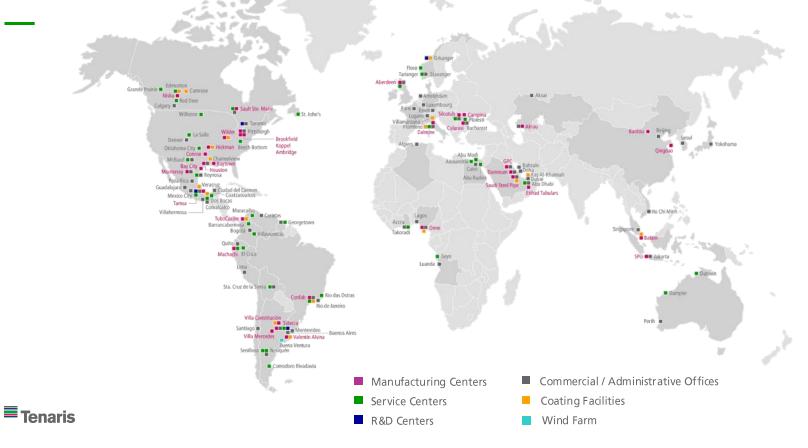
19

countries

Service and distribution network



## **Global operations**



# A Techint Group company



89,000

Total employees



36.3 billion USD

Annual revenue 2024



**4.0 million tons** of steel pipe production



2.3 billion USD



Annual net sales

1.9 billion USD

Backlog of orders



**15.6 million tons** of steel product shipments



200,000 Production in BOE/D

**HUMANITAS** 

**1.3 million** Unique clients

## Why pipe matters

From the reservoir to the consumer, steel pipes are at the heart of the energy system, connecting and powering a world with ever-growing energy demands.

Watch this video to discover the vital role steel pipes play in today's world.



PLAY VIDEO



# A history of industrial enterprise

1909 1954 1960 1996 2000 2001 1935 2004 The Tenaris brand Silcotub joins Confab starts AlgomaTubes starts Seamless pipe Agostino Rocca Tamsa and Siderca Dalmine, Siderca is born. Tenaris. takes the Managing start operations. production. and Tamsa operating in Canada manufacturing form DST and NKKTubes in Director role at begins in Italy. Japan, which Dalmine. alliance. operated until 2022. 2006 2009 2010 2019 2023 2007 2011 2017 2020 Tenaris acquires SPIJ in Indonesia Hydril becomes Threading facility New rolling mill The greenfield Bay Tenaris acquires a Tenaris acquires Tenaris acquires Mattr's Mayerick Tube joins Tenaris. part of Tenaris. opens in Saudi starts production City mill begins controlling IPSCO Tubulars, pipe coating business Corp. in the US. Arabia. in Mexico. position in Saudi operations in strenathenina its unit, Shawcor, and Steel Pipe. Texas. North American consolidates GPC in presence. Saudi Arabia.



# Integrated industrial management

**ISO 9001** 

Single Quality Management System

ISO 14001 and ISO 45001

Single HSE Management System

5

Electric steel shops

12

Rolling mills

24

Welded tube mills

58

Heat treatment lines

132

Premium threading lines

8.7

Million tons of steel pipes (capacity)

4.7

Million tons of seamless pipes (capacity)

4

Million tons of welded pipes (capacity)







OCTG

Line Pipe

Hydrocarbon Processing

Low Carbon Energy

**Power Generation** 

Industrial & Mechanical

Automotive

## **OCTG**



# Integrated tubular solutions for the oilfield

We combine innovative technology, reliable product quality and efficient service. Our unmatched range of product solutions can meet the needs of drilling and completion operations across all applications.

At Tenaris, innovation goes beyond product technology: we are digitally integrating the tubular supply chain through our Rig Direct<sup>®</sup> service model. All this while maintaining the highest QHSE standards under one single system.

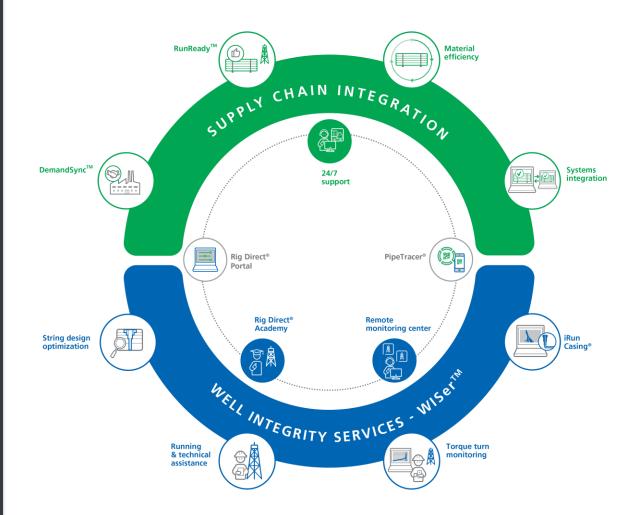
We offer the following products to our oil and gas customers:

Casing and tubing —	Sucker rods —
Proprietary connections & weld-on connectors	Coiled tubing
_	Drill pipe
Accessories	



## Rig Direct®

Our integrated service model improves operational efficiency, reduces costs and enhances reliability for our oil and gas customers.



## Rig Direct®

Through supply chain integration, we align production and delivery with our customers' drilling schedules, optimizing processes and ensuring material efficiency. With RunReady™, pipes are delivered ready-to-run, reducing manpower at the rig site, enhancing safety, and lowering environmental impact. Purchasing, dispatch, and invoicing are streamlined for our clients through systems integration.

WISer<sup>™</sup> consolidates Tenaris's well integrity solutions by combining technical expertise with digital tools to provide string design optimization, technical and running assistance, casing drilling service, torque-turn and real-time casing installation monitoring.



All solutions are supported by PipeTracer<sup>®</sup>, our unique pipe-by-pipe identification system, and accessible through our Rig Direct<sup>®</sup> Portal.



## TenarisHydril connections

Our unmatched range of product solutions can meet the needs of drilling and completion operations -including injection wells- across all applications.

Unconventional Wells

Deepwater

**Shallow Water** 

HP/HT & Deep Wells

Horizontal & Extended Reach Wells

Casing-while-Drilling

Geothermal

Thermal (SAGD & CSS)

Mature fields

Workstrings

With Dopeless® technology, connections are supplied ready for running, eliminating the need for thread cleaning, inspection, and the application of running dopes. Widely used in complex offshore operations, this technology streamlines processes, improves safety and enhances environmental performance.















### Offshore and onshore solutions

We offer integrated solutions, from pipe manufacturing with precise dimensional tolerances to customized services and accessories, backed by our global, state-of-the-art industrial and R&D network, all unified under a single QHSE management system.



#### We provide:

Wide range of seamless and welded line pipe

Riser connections

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One Line®

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TenarisShawcor coating solutions

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## One Line®

We support our pipeline customers in every step of their most complex projects.

With our One Line® project management service, Tenaris integrates the supply of pipe with TenarisShawcor coating solutions, accessories and bends under a single responsibility, optimizing efficiencies across the supply chain.







Our advanced portfolio of coating solutions for offshore and onshore pipelines include corrosion protection, negative buoyancy requirements and sophisticated thermal insulation systems.

### Main coating technologies:

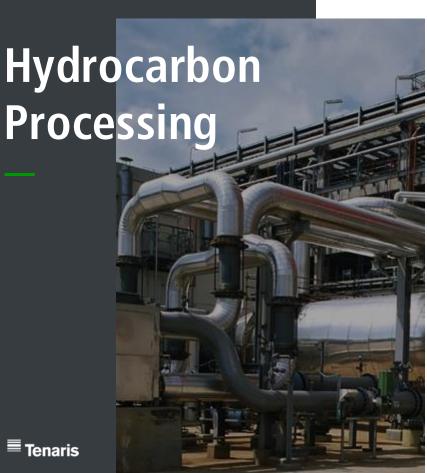
Flow assurance

Concrete weight coating

Anti-corrosion protection

Abrasion resistance





#### Tenaris provides a wide range of seamless steel tubes and pipes for refineries, petrochemical and gas-processing plants.

Tenaris designed the total cost of ownership model for HPI projects, which takes into account all variables that may impact on such projects, measuring and controlling the corresponding costs.

Tenaris collaborates with engineering companies to achieve cost savings, offering:

Mill material definition of the hydrocarbon processing project Price structure customization

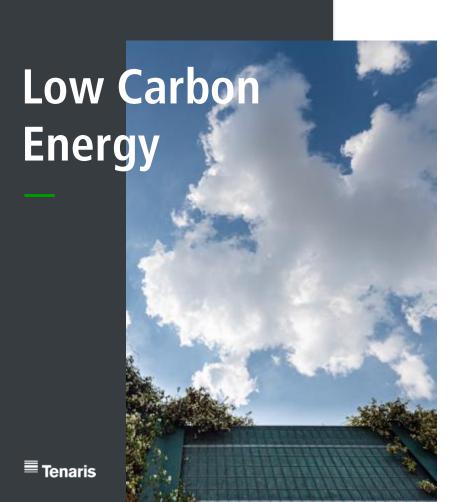
Mill planning direct support

Supply chain coordination

Production flexibility

Best practices sharing





Our technical expertise, technological capabilities and drive for innovation power our product offer for energy transition applications.

To ensure a 360-degree approach that captures all possible synergies, we have launched a global R&D program with a special focus on the material properties required in these applications.

#### We provide solutions for:

Hydrogen storage & Carbon Capture Utilization & Storage (CCUS)

Geothermal Other renewables (wind & solar)

### **THera**

In 2021, Tenaris launched THera<sup>™</sup>, a new brand for its proprietary materials technology and solutions for hydrogen applications.

#### THera<sup>™</sup> product portfolio includes:

- High pressure storage solutions
- Modular linear storage solutions
- Transportation solutions
- Underground storage solutions





### **Power Generation**

Innovative products and services to meet the most stringent requirements in the power generation industry (HRSG, waste-to-energy and biomass, heat exchangers and conventional boilers), offering a customized and flexible package, which allows power plant builders and owners to reduce their total cost of ownership.

High quality seamless tubes & pipes from Carbon up to advanced 12% Cr (Thor™115)

Tube length up to 26 m (85 ft)

Dedicated boiler line in Romania

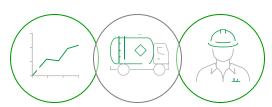
Integrated industrial process from raw material to finished goods

Unique metallurgical expertise (Tenaris creep data exceed 25 million hours)

Technical consulting pre and after sale

Participation to joint industrial programs: ECCC, EPRI, ASME





Technical consulting pre & after sale

Supply Chain management service

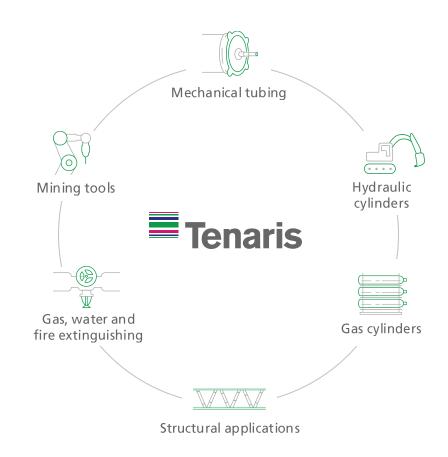
Dedicated boiler line for high quality package of products



# Industrial & Mechanical

Hot-rolled and cold-drawn seamless steel tubes and components used in mechanical engineering applications and in civil and industrial installations as well as for manufacturing earthmoving machines, architectural structures, non-oil drilling systems and gas cylinders.

In our fully-integrated manufacturing process, we focus on designing tailor-made products to meet the needs of our customers and ensure a longer product life, weight reduction, better mechanical properties and reductions in costs.







01



A wide range of seamless tubes and tube-based components according to IATF 16949 for car manufacturers and their suppliers. 02.



Cold-drawn and hot-rolled seamless tubes produced for application in airbags, steering, chassis and suspensions, heavy trucks and trailers, transmission, ring gears and power train components.





A worldwide network of Automotive Component Centers located in Italy, Argentina, Mexico, Romania and China work with teams able to perform high added-value operations.







Quality & Innovation



Health & Safety



**Environment** 



People & Diversity



Community



Transparency

Sustainability Statement 2024



## Quality

Quality is our main competitive advantage. We constantly seek for excellence in the quality of our products, services and processes. The requirements of our customers must be consistently satisfied. Differentiation is achieved through operational excellence, logistics efficiency and development of innovative and reliable technologies, processes, products, and services.

We are focused on the **continuous improvement** of our plants and processes and on developing outstanding **technologies** and products.

### ISO 9001

Single Quality Management System





Innovation

By working closely with our customers, we focus on developing products and services that meet their needs in an evolving energy industry.

Our R&D work focuses on serving the energy industry, especially the oil and gas market, supporting our industry and customers in the transition to cleaner energy, as well as improving production processes and introducing digital solutions to create the factory of the future.

74 million USD

invested in R&D in 2024

4

#### R&D Centers

Argentina

Canada

Mexico

Norway

Centrally managed from our Technology office in Amsterdam

258

people working n R&D

**Tenaris** 

# Health & Safety

Our employees' safety and well-being are an absolute priority, essential to our success and long-term sustainability as an organization, and intrinsic to the relationships we build with our local communities, suppliers, customers, and investors.

35 million USD

invested in Health and Safety in 2024







Including own employees and contractors



+700

risks in 2024 were reduced through improvement actions 21K

employees received medical check-ups during 2024

TIFR: Total Injury Frequency Rate  HPFR (S4): High Pot ential Events Frequency Rate (Severity 4)  MIFR: Major Injuries Frequency Rate

### **Environment**

We are committed to reducing our environmental footprint and contributing to global and regional goals for addressing climate change risks along our value chain.

207

million USD invested in Environment in 2024

30%

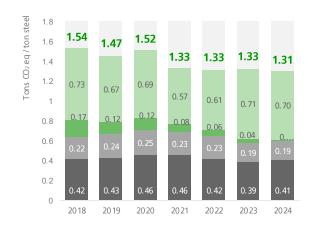
target to reduce CO<sub>2</sub> intensity per ton of steel (Scopes 1, 2 & 3) vs 2018 values by 2030

15%

reduction achieved to date in CO<sub>2</sub>-eq/tn steel processed compared to 2018 baseline



#### **GHG** emissions intensity



- Scope 1
- Scope 2
- Scope 3: pig iron
- Scope 3: purchased steel, raw materials and others.

#### **Awards & ratings**





Level reached: 10/12 Average benchmark: 3/12 Top benchmark: 11/12

# **Decarbonization Strategy**



Increase scrap use



Renewable electricity



Energy efficiency



Collaboration with partners to minimize CO2 footprint



H2 use



Alternative raw material

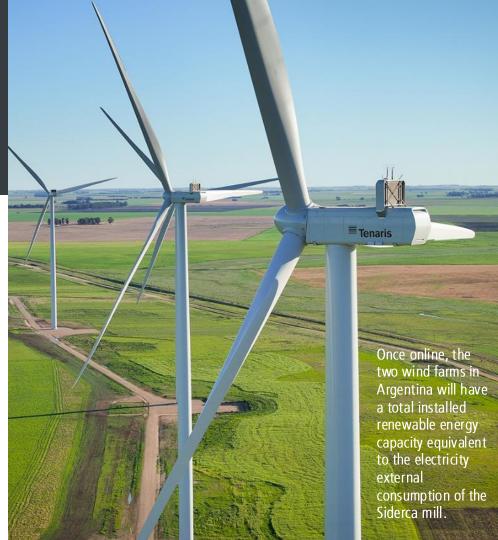


Carbon capture use and storage



Internal carbon price





### Improving our performance

Environmental protection is one of our top priorities considering its impact on our employees and communities. We apply the best available technologies in all new lines, aiming at improving our performance beyond local applicable requirements.

98.8%

material efficiency in steel producing sites

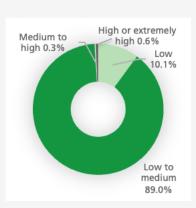
82%

recycled content in our steel

20%

renewable energy consumption

#### Water risk levels



## Bay City: first pipe manufacturing plant in the U.S. to receive LEED certification

Tenaris's Bay City, Texas, plant has received Leadership in Energy and Environmental Design (LEED) certification – the first pipe manufacturing facility in the United States to achieve this designation. The seamless mill was the company's first green field project in the United States and was designed and built according to the most stringent environmental and safety standards.



## **People & Diversity**

We are committed to leading with care by providing a safe working environment grounded in our core values, where employees are empowered to grow their skills and careers while contributing to the company's goals.

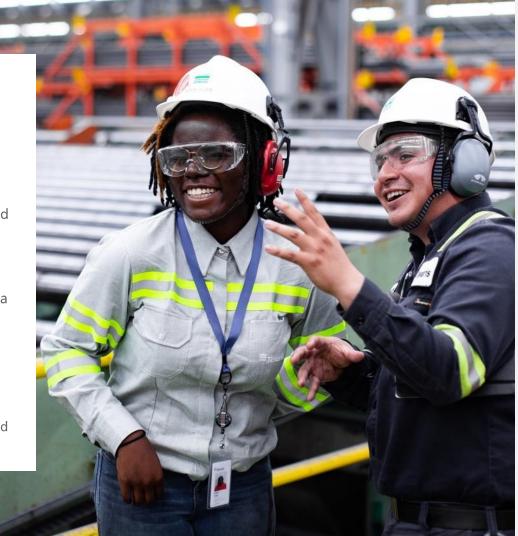
We foster trust and encourage our people to drive change and innovation, embedding sustainability through transparent, effective processes and upholding a culture that respects and promotes merit, diversity, and inclusion.

26,000

employees worldwide (2024)

101

nationalities represented on our teams







We offer continuous development programs and opportunities that encourage our people to fulfill their potential. Through TenarisUniversity, we train our employees in technical and job-specific knowledge, as well as in the behaviors and skills needed to grow as professionals and individuals.

In recent years, we have strongly reinforced content focused on leadership, soft skills, and the core competencies we consider critical for success in our company, such as collaboration, adaptability, results orientation, and methodology.

1.9

million hours of training delivered in 2024 85

hours of training per hourly employee per year 37

hours of training per salaried employee per year

## Community

We believe that the sustainable growth of our industrial project can only be achieved in tandem with progress in the communities where we live and work.

We contribute to improving all levels of education in our immediate and broader communities, with a focus on technical education.

#### Community relations programs:

- Education
- Arts and culture
- Social inclusion through volunteering and sports events





17.9

million USD

invested in community programs

82%

allocated to education

12,500

beneficiaries of our educational programs 2,435

scholarships awarded to high school and college students

## Roberto Rocca Educational Programs

At the heart of our education initiatives is the Roberto Rocca Technical Schools Network. These schools were founded to improve the level of technical education in our communities in an inclusive way, using innovative teaching methods and technologies for classrooms and laboratories. All the students receive different scholarships depending on their economical situation.

#### Additional programs:

- Roberto Rocca Technical Gene
- Roberto Rocca After School
- Roberto Rocca Scholarships





## **Transparency**

We are committed to building a corporate culture rooted in transparency and integrity, guided by ethical behavior and full compliance with the law.

Our Code of Conduct expresses the company's fundamental vision and values with respect to ethical behavior and transparency, and the expectations of the values and actions carried out by everyone working for, and with, Tenaris.

We have an independently operated **Compliance Line**, a confidential communication channel available in several languages 24 hours a day, 365 days a year that allows employees, suppliers, customers and other interested parties to report irregular incidents or situations.





#### Our main policies:

Code of Conduct

QHSE Policy

Business Conduct Compliance Program

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Sustainable Sourcing Policy

**Human Rights Policy** 

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Code of Conduct for Suppliers

Code of Ethics for Senior



### Thank you



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