Company Profile



TenarisTamsa

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TenarisTamsa

TenarisTamsa, one of **the leading manufacturers of seamless steel pipes and accessories for the energy industry** in Mexico for the last 65 years, wields considerable experience in some of the most complex deepwater and unconventional oil and gas projects. Its one-of-a-kind Research and Development Center places it at the forefront of technological innovation, enabling the design and production of eco-friendly products and services.

These accompany the world leaders in oil and gas exploration and production as they tackle ever tougher challenges in some of the most hostile parts of the globe.



Tenaris in Mexico

Annual production of **1,230,000 tons**.

5,000 employees

Main Markets

Oil and gas industry

Construction industry

Automotive industry

Mining industry

Industrial applications



Industrial Center

Located in the **Port of Veracruz**

Exports **80%** of its production to over 50 countries

20% of its production used by national industry

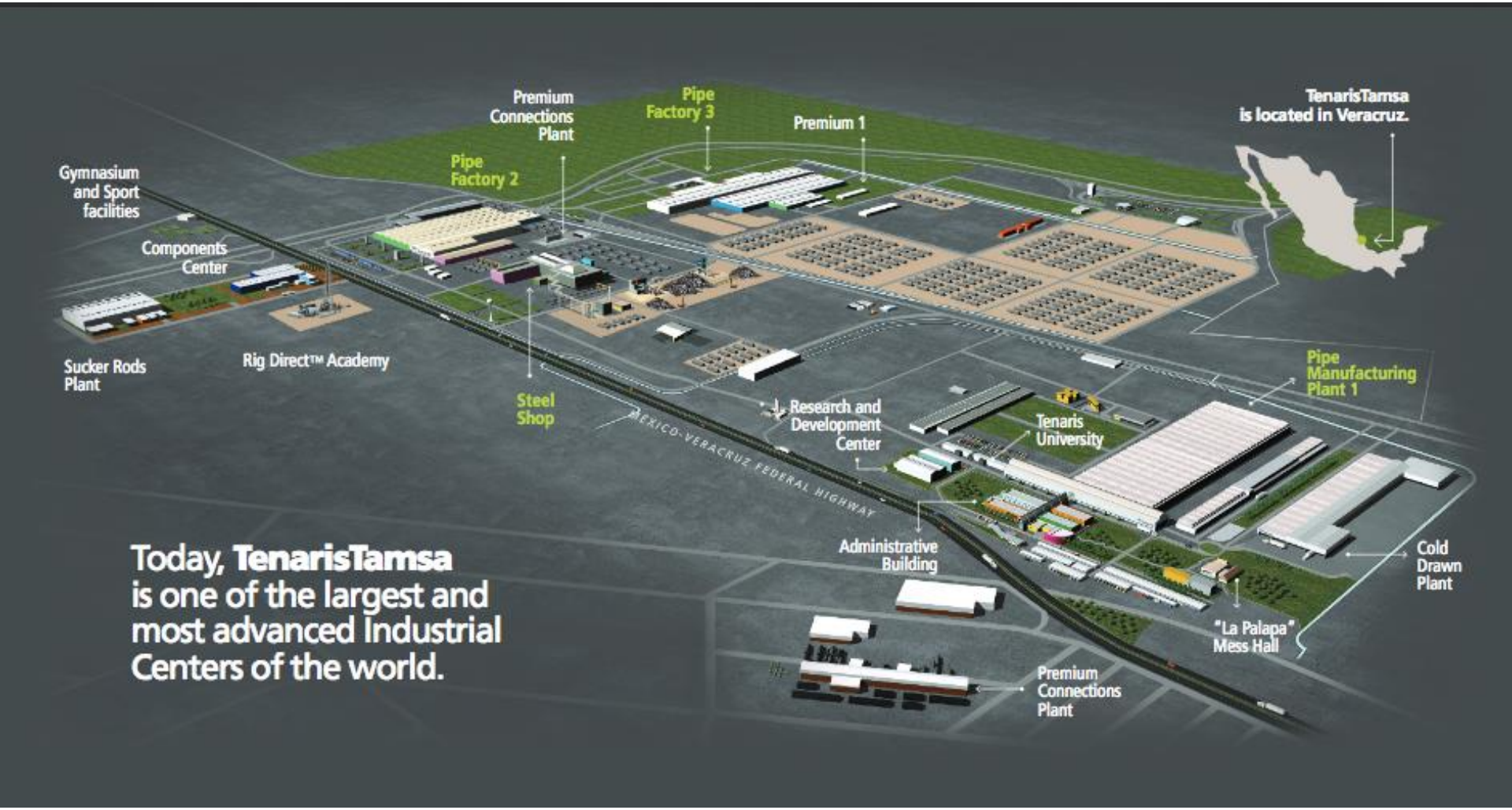
1 R&D Center

1 Corporate University

8 Sales offices and a nationwide network of authorized distributors

Promotes projects and programs which foster excellence in education, health and culture through its civil association, **Tamsa AC.**

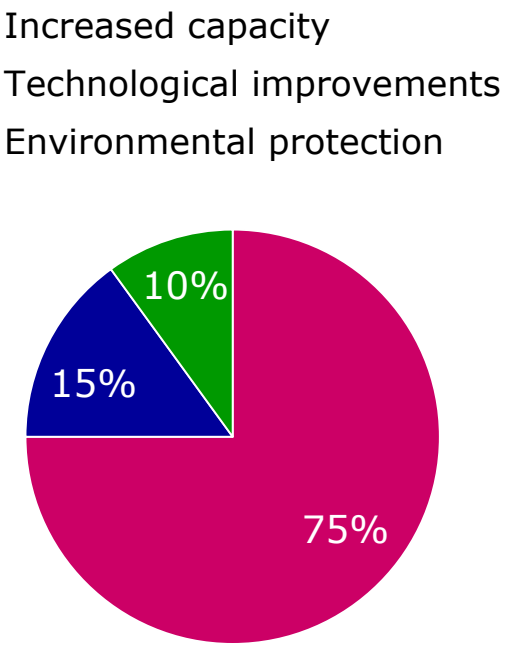
Industrial Center



Investment

1.3 billion dollars
over the last five years

- Third seamless steel pipe mill
- Premium Connections Finishing Line
- Heat Treatment Line
- R&D Center and Quality Laboratory extension
- Second inspection car and new ultrasound installation
- Sucker Rods Mill
- Revamping Steelworks





Products and Services

Seamless tubular solutions

- Dimensional Range from ¼” to 20”
- Casing, drilling, tubing and line pipe in different steel grades
- Specialists in producing high strength steel resistant to corrosion, collapse and HT/HP
- Premium Connections
- Sucker rods
- Supervision and pipe running services

Certifications

- ISO 14001:2015
- OHSAS 18001:2007
- LEED®
- ISO 9001:2015
- ISO/TS 16949: 2016
- ISO-EC-17025-IMNC-2006

Licenses

- API 5DP
- API 5L
- API 5CT
- API 11B

Specifications

- NRF -001 (Pemex)
- LAPEM
- ASME
- ASTM
- DIN
- DNV
- GOST-R
- GOST-K

First green process and building in the steel industry

LEED® Certification

The third pipe mill, inaugurated in 2011, was built according to international standards designed to reduce impact on surroundings.

In December 2012, the building was formally acknowledged as the first green building and set of processes in the steel industry to obtain **LEED® Certification** (Leadership in Energy and Environmental Design). The Certification is awarded to recognize facilities whose construction and functionality are in harmony with the environment.

The award was given by the United States Green Building Council.

The company invested **five million dollars** in this project.



19%

carbon dioxide (CO_2) emissions

50%

less water consumption

21%

power and natural gas saving

Industrial innovation

The Research and Development Center

- Inaugurated in 2006 following a 14 million-dollar investment
- Some 60 million dollars are to be invested in the next two years
- Metallurgy and Welding, Development of Processes and Mechanical Solutions, Structural Integrity and the Laboratory of Full Scale Tests
- The Center has developed innovative products with engineering and oil companies for highly complex HP/HT and corrosive environments



Adding value through knowledge

TenarisUniversity

- Inaugurated on June 7, 2010
- Covering a surface area of 3,500 m^2, the project required a 14 million dollar investment
- It has 22 training rooms distributed in: classrooms, workshops, meeting rooms and a conference room
- The installations can house 300 students, customers or visitors
- 258,806 hours of training for staff in classrooms and workshops



Rig Direct™ Academy

Training and testing center

- Inaugurated on May 23, 2016.
- It allows customers around the world to witness the performance of Tenaris products in their different applications.
- Tests are carried out following specific protocols and taking into account the highest requirements of the industry.



Social Development

Tamsa, A.C.

Tamsa, A.C. is our Civil Association through which we encourage projects that promote excellence, with emphasis on areas such as **education, health, culture, integration of our employees and their families, the community and the environment.**

- AfterSchool
- Becas al Mérito
- Escuelas de Excelencia
- Feria de la Salud
- Prevención de Cáncer Cervicouterino y mama
- Alfareras del Tajín
- Exposiciones de arte







Growing with Mexico

For the past 60 years, **TenarisTamsa has contributed to the development and growth of the Mexican oil industry** through joint work with Pemex to supply products, technology and services to meet the most demanding requirements.

Over the years, the relationship has strengthened through the creation of the **Rig Direct ®** program (formerly **Just in Time**), was created that allows customers to reduce their operating, administrative and storage costs.



Experience and Expertise: Deep and Ultra-deepwater

TenarisTamsa has during the last **20 years** invested consistently in the **research and development** of new products for **deep and ultra-deepwater operation**s (in water depths of up to 10,000 feet). Our offer includes products manufactured using state-of-the-art technology which meet the most demanding technical requirements, norms and international standards.

We have also participated in the development of projects in highly challenging environments with some of the world's leading oil companies.





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