

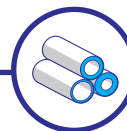
PROJECT LINE PIPE



INNOVATIVE
GRADE
TECHNOLOGY



DIGITAL
OPTIMIZATION
TOOLS



EXTENSIVE
OFFER

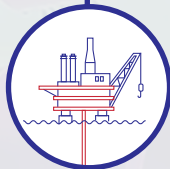
SMART
SOLUTIONS
to meet your
line pipe
challenges

A PARTNER BY YOUR SIDE



A DEDICATED OFFER FOR ALL YOUR LINE PIPE PROJECTS

- Seamless Line Pipes for Offshore & Onshore applications.
- Solutions for Ultra-deep and Sour Service environments.
- Digital solutions to optimize line pipe operations.



OUR DAILY COMMITMENTS

- **Safety is our number one priority.** For the health and wellbeing of everyone involved in your operations, we ensure the highest safety and quality standards across all our products and services.
- All our teams worldwide are **certified ISO 21502 & ISO 21503**, supporting you to meet your planning commitments with the highest levels of project management.
- A **Single Point of Contact** is assigned to you for each project, coordinating the different steps of the project to boost efficiencies and ensure on-time delivery.

"Vallourec's proven technological expertise and operational excellence combines with smart digital tools to offer you innovative and cost-effective solutions."

TURNKEY LINE PIPE SOLUTIONS



INNOVATING FOR EFFICIENCY, SAFETY & SUSTAINABILITY

- Our **international R&D centers**, testing facilities and technical experts help you at every phase of your project, from design to engineering.
- **In-house labs**, certified ISO 17025, in France and Brazil support you with specialized mechanical and corrosion testing & qualification, saving you time and costs.
- Our **manufacturing experience** and **welding expertise** help optimize the installation process.
- Line pipe solutions for **transporting captured carbon and hydrogen** include grades with optimized mechanical properties and weldability to reduce the risk of leakages and blow-outs.
- With a Group footprint of **1.796 tons of CO₂ per ton*** of pipe processed, our pipes are more sustainable than the market average of 2 tons.

SMART DIGITAL SOLUTIONS

BEST FIT

Best Fit provides full visibility on achievable Hi-Lo for any pipe brand, allowing you to anticipate welding operations and mitigate risks. Simply use the smartphone app to scan pipe ends and find the area of compatibility. The benefits? Faster fit-up decisions and increased operational efficiency

PIPE NAVIGATOR

Pipe Navigator is a centralized web portal offering instant access to up-to-date contractual documentation, data and analysis covering every aspect of your project. Use the app to share and customize information and insights in order to enhance efficiency, anticipate operations and feed your digital twin.

*As published in the 2021 Environmental Product Declaration.



AN EXTENSIVE PORTFOLIO COVERING EVERY NEED

As well as offering a full range of seamless line pipes and accessories such as bends, we coordinate with carefully-selected subcontractors and subsidiaries for associated services. This enables us to provide you with **an integrated, reliable and competitive offer** for all your offshore and onshore line pipe projects.

X80 GRADE

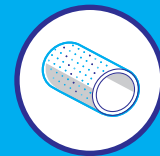
- Wall thickness up to 20% lower than standard X65 grades at similar design pressures.
- Enables full sour-service applications for NACE region 1 & 2.
- Saves thousands of tons of steel, lowering your carbon footprint.
- Reduced weight requires fewer buoyancy modules, decreasing project costs.
- WT up to 40 mm (1.57"), 219.1-406.4 mm (NPS 8-16") for mild and intermediate sour service.

CUSTOMIZED COATINGS

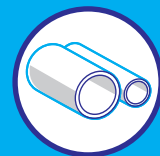
Vallourec Tubular Solutions (VTS) in Brazil is our in-house specialist in pipe coating solutions. With decades of experience, VTS creates certified external coatings for your most demanding projects, covering everything from anti-corrosion to thermal insulation.



LINE PIPE PORTFOLIO



Wide range of steel grades with homogeneous fine-grained steel microstructure for superior mechanical properties.



Line pipe size ranging from 2.375" to 18" OD



Tight pipe-end out-of-roundness tolerances (ID & OD)



AN EXPERT TEAM TO MEET ALL YOUR CHALLENGES

Whether your project is large or small, offshore or onshore, simple or complex, we have the team to support you. Furthermore, our international footprint and local presence mean you can always count on our support, wherever you are.

KNOW-HOW YOU CAN RELY ON

Our team's expertise covers everything from fatigue sensitive applications and ultra-deepwater to high-pressure operations and corrosive environments. Through our manufacturing facilities, we can produce sour service grades, heavy wall pipes and shaped pipes for integrated accessories.



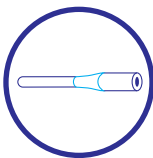
Extensive expertise
in high strength steel,
heavy wall and sour
service



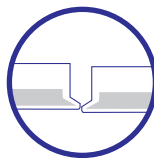
Enhanced weldability
in terms of chemistry
and geometry



**Acquisition
& analysis**
of pipe data



Shaped pipes
for integrated
accessories



Solutions
for **fatigue-sensitive**
applications



**Additive
manufacturing**
for line pipe
accessories

THREE MAIN PRODUCTION ROUTES



Brazil



China



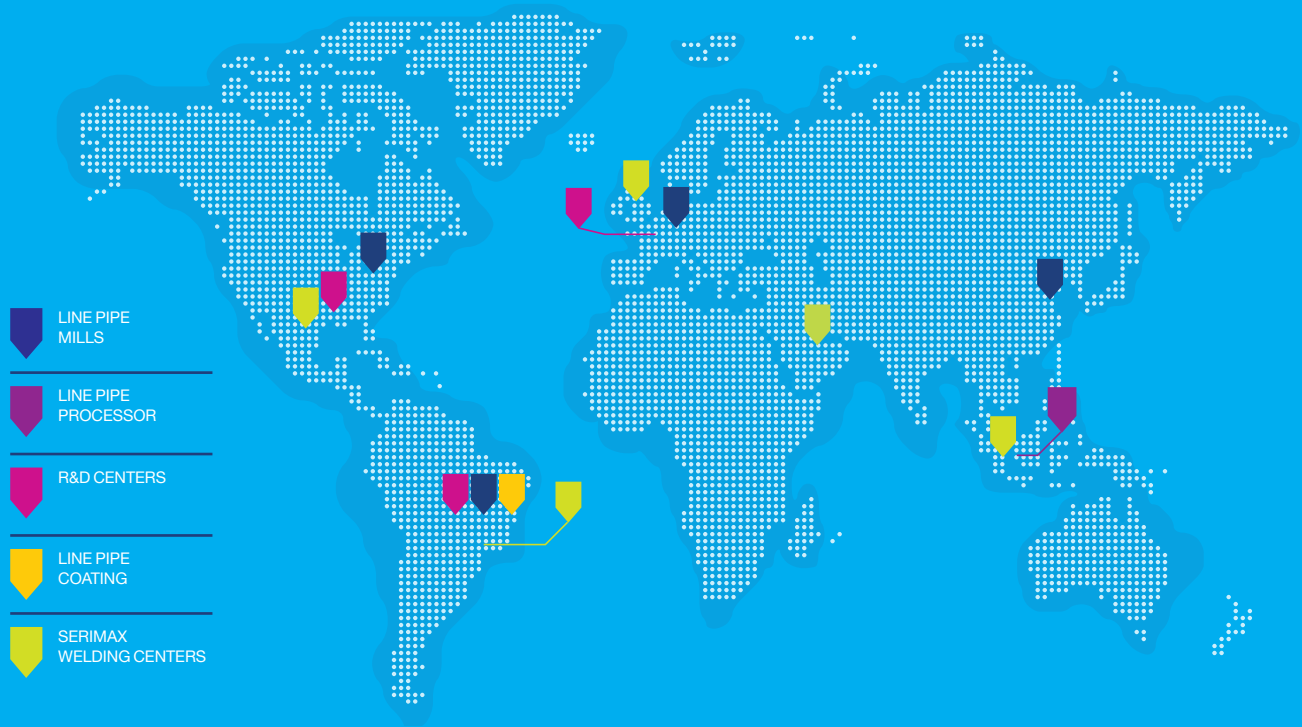
United States
Line pipe for domestic needs

ONE LINE PIPE PROCESSOR



Indonesia

AGILITY & REACTIVITY FOR YOUR PROJECTS



NEED MORE INFORMATION?

Information is available online
on vallourec.com or by scanning
the following QR code.



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