

# PROJECT LINE PIPE



**GLOBAL SOLUTIONS**  
to meet your  
line pipe challenges



# A PARTNER BY YOUR SIDE

# TO OFFER YOU TURNKEY LINE PIPE SOLUTIONS



## A DEDICATED OFFER FOR YOUR LINE PIPE PROJECTS

- Seamless Line Pipe for Onshore & Offshore applications
- Solutions for Ultra-deep and Sour Service environments
- Serimax Welding and Field Joint Coating services

"We offer you competitive and innovative solutions through technological expertise and operational excellence."



## OUR DAILY COMMITMENTS

- **Safety is our number one priority.** Because we care for all people involved in your operations, we are dedicated to deliver the highest safety and quality standards on our products and services.
- Our **Project Management Organization**, certified ISO 21500, is focused on meeting your planning commitments by giving you full visibility during each step of our operations.
- A **Single Point of Contact** is assigned to each project, to coordinate the different steps of the project, to boost efficiencies and ensure on time delivery.



## INNOVATIVE PRODUCTS AND SOLUTIONS

- **International R&D centers**, testing facilities and technical experts to help you from the design and engineering phase of your project.
- Line pipe **manufacturing know-how** and **welding expertise** to ameliorate installation process.



## OPTIMIZATION AND AGILITY FOR ALL YOUR PROJECTS

Leveraging the latest digital technologies, this new offering includes **the most complete package of tubular solutions** for your projects. Through its collaborative, client-focused framework, it provides traceability, integrity and management of assets, leading to overall cost reduction.

## TECHNOLOGY TO BOOST PERFORMANCE

- **Digital data book:** to provide all data related to pipe production (material test certificates, full dimensional properties, etc.) and installation in easy to use digital format. Access data at any time.
- **Digital traceability solutions:** to simplify storage management and logistics.
- **Digital pipe fitting solutions:** using actual pipe dimensional data to identify the best pipe fitting, to speed up line pipe installation process.





# A LARGE PORTFOLIO TO COVER ALL YOUR NEEDS

We offer a full range of seamless line pipe and accessories and we coordinate with a panel of carefully selected subcontractors and subsidiaries for associated services, to provide you with an **integrated, reliable and competitive offer** for your onshore and offshore line pipe projects.



## LINE PIPE

# INNOVATIVE SOLUTIONS TO MEET YOUR CHALLENGES

No matter what the scope is, onshore or offshore, from simple to extremely complex, we aim to deliver the most reliable and cost effective solutions. Benefit from our international footprint, our local presence, our R&D expertise and customer aligned organization to accompany you in your projects.



## WELDING



# SOME OF OUR LINE PIPE PROJECTS

### LINE PIPE

- Wide range of steel grades with homogeneous fine grained steel microstructure for superior mechanical properties
- Line pipe size range from 4" to 26" (100 – 660 mm) OD
- Tight pipe-end out-of-roundness tolerances (ID & OD)

### ASSOCIATED SERVICES

- External anti-corrosion coating
- Thermal insulation coating
- CRA lined pipe
- Bends
- Welding, multi-jointing

**2,000 KM**  
OF OFFSHORE LINE PIPE OVER THE PAST 5 YEARS

**1,500 KM**  
OF COATED LINE PIPE OVER THE PAST 5 YEARS

We offer solutions for fatigue sensitive applications, for ultra-deepwater or high pressure operations and corrosive environments. Our manufacturing facilities can produce sour service grades, heavy wall pipe and shaped pipe for integrated accessories.

We have solutions for automatic welding without copper backing shoe, for welding heavy wall pipe, for complex field joint coating (FJC), as well as integrity management and inspection. Our personnel and equipment can be on site anywhere in the world.

**500 KM**  
OF CRA LINE PIPE OVER THE PAST 5 YEARS

**100,000**  
WELDS WITHOUT COPPER BACKING SHOES OVER THE PAST 5 YEARS

### OUR LINE PIPE EXPERTISE

<p>Extensive expertise in high strength steel and sour service</p>	<p>Solutions for fatigue sensitive applications (e.g. PURE®)</p>	<p>Enhanced weldability in terms of chemistry and geometry</p>	<p>End-to-end project delivery, from engineering to execution</p>	<p>Large team of welding engineers</p>	<p>International presence providing local support</p>
<p>Leading manufacturer of heavy wall pipe</p>	<p>Shaped pipe for integrated accessories</p>	<p>Acquisition &amp; analysis of pipe data</p>	<p>Most advanced fit-for-purpose welding equipment</p>	<p>Wide range of services: welding, NDT, FJC</p>	<p>Data available from pipe-end to weld</p>

### OUR WELDING EXPERTISE

### ONSHORE

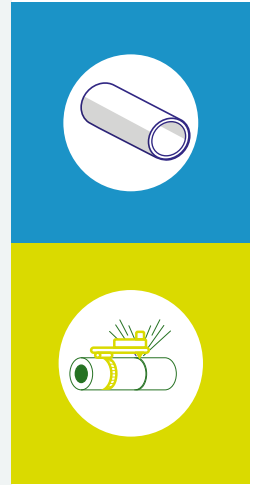
- 1 PDO / Petrofac Rabab Harweel  
Heavy wall for Enhanced Oil Recovery  
Local coating in Oman
- 2 SOCAR / Sicim TANAP  
25,000 welds on 56"
- 3 MOC / CNOOC Buzurgan  
Carbon steel and stainless pipe package  
External & internal coating including sleeves
- 4 Tengizchevroil  
Pipes for sour service  
10 consecutive years of deliveries
- 5 TAP / Spie Capag Trans Adriatic Pipeline  
21,000 welds  
1.8% repair rate
- 6 Pumpco Wink to McCarney  
4,000 welds  
0.67% repair rate

### OFFSHORE

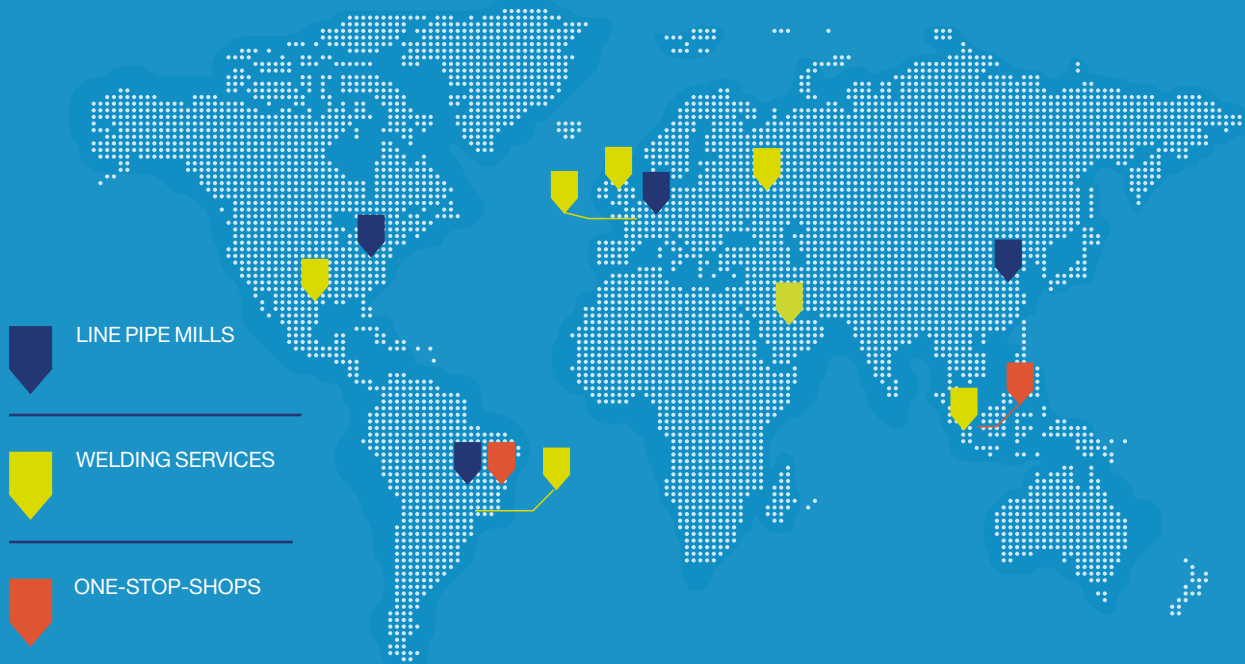
- 7 Equinor / TechnipFMC Peregrino II  
100 km of line pipe  
Thermal Insulation + CRA lining  
Welding on spoolbase
- 8 ENI / TechnipFMC Jangkrik  
Pipe heat-treated in Indonesia (local content)  
Double jointing
- 9 Petrobras / Saipem P55  
PURE® upset pipe-end for SCR
- 10 Tullow Oil / Subsea 7 TEN  
Pipe for pipe-in-pipe  
Double jointing
- 11 LLOG / TechnipFMC Crown & Anchor  
Pipe deliveries from Brazil  
Welding on spoolbase
- 12 BP / Subsea 7 Atoll  
4,000 welds on 20"  
0.2% repair rate
- 13 ENI & NOC / TechnipFMC Bahr Essalam  
30 km of line pipe  
1,000 welds on 20" CRA  
0.96% repair rate
- 14 Shell / Subsea 7 Brent  
New digital fitting solution to speed up line pipe installation  
Anti-corrosion coating
- 15 Qatar Petroleum / McDermott Bul Hanine  
70 km of heavy wall pipe

### FOUR MAIN PRODUCTION ROUTES FOR LINE PIPE SUPPLY

<p>Europe 2 state-of-the-art production hubs</p>	<p>Brazil Standard line pipe</p>	<p>China Line pipe for domestic needs</p>	<p>United States Line pipe for domestic needs</p>
--	--------------------------------------	---	---



# AGILITY & REACTIVITY FOR YOUR PROJECTS



## NEED MORE INFORMATION?

Information is available online on [solutions.vallourec.com](http://solutions.vallourec.com) or by scanning the following QR code.



[contact@vallourec.com](mailto:contact@vallourec.com)  
[www.solutions.vallourec.com](http://www.solutions.vallourec.com)

[contact@serimax.com](mailto:contact@serimax.com)  
[www.serimax.com](http://www.serimax.com)

12 rue de la Verrerie  
92190 Meudon - FRANCE