



Iploca Regional Meeting

5 Juin 2018



Serimax - Company profile

- **Contracting entity delivering welding & field joint coating for :**
 - Onshore & Offshore pipeline
 - Subsea Fabrication
 - Downstream industries

- **Serimax jobs is to**
 - Deliver technical support @ feed stages
 - Select the most efficient construction strategies (Manual or Automatic)
 - Provide assets and technologies required for a given project
 - Qualify to demonstrate our capabilities
 - Deliver everywhere with relevant personnel
 - Match local content regulation and requirements
 - **with associated project management and support to local contractors**

Global reach, local proximity to support your projects

850+ people

12 fixed locations worldwide

Every year:
170,000 welds
70 projects
22 countries

Below **2%** average repair rate

Delivering welding solutions to the oil & gas industry worldwide

NORTH AND CENTRAL AMERICA

Houston

NORTH EUROPE

Evanton
Stavanger

HQ- Welding Technology Centre

Roissy en France

Management Team WTC
Centralized Operational
Methods, Technology, R&D,
& Innovation, complex
projects support

SOUTH AMERICA

Rio de Janeiro

EMEA/CIS

Mitry Mory
Villers Cotterêts
Moscow
Saudi Arabia

ASIA PACIFIC

Singapore
Pasir Gudang
Kuala Lumpur
Perth

Landline pipeline welding services

- **1000 km landline pipeline delivered each year all around the world :**
 - Saudi Arabia / UAE / Albania / Russia / USA / India / Germany / Papua new Guinea....
- **With several contractor profiles**
- **On various scope of Works**
 - CRA (13%Cr - 22%Cr – Clad)
 - EOR Field (solution available up to 55 mm in standard)
 - Well head (F22 – Future growth)
 - Pipe with internal coating
 - Gathering → Trunk lines (6" to 88")
 - Water and Slurry pipe
- **With extend range of supply**
 - Equipment : Welding / PFM / ILUC / Video inspection
 - Personnel : Welders / Helpers / QC / HSES
 - Package management : NDT / FJC



In Salah : Secured stringent 13%Cr landline project

Welding Services: JVGAS/ Petrofac / Bonatti : In Salah - Algeria

Overview:



- Harsh and challenging weather conditions with several security concerns on very technical challenging project
- Continuous supply of personnel from 2012 to 2016
- In charge of
 - the automatic welding, PWHT and internal video inspection services;
 - Qualification of procedure performed in France
 - Supply of personnel (European, Russian, APAC)
 - On site Training of Algeria welders

Serimax contributes to secure the project welding operation whatever yours landline construction subcontractors



Laggan Tormore : Field manual welding services

Welding Services: Total/ Petrofac Laggan Tormore, Sullom Voe, Shetland

Overview:



- Largest construction project in Europe at the time
- **Harsh and challenging weather conditions**
- Site consisted of over 2500 workers, of which **Serimax had 150 welders qualified and mobilised** to site from October 2012 until November 2015.
- **43 Welding procedures qualified** for the project, on Pipe line and Process piping systems.
- Over 18000 welds were completed
- **Materials covered on the project Carbon Steel , LTCS, CRA (316L and Duplex) & Inconel.**
- Sizes:0.5",0.75",1",2",3",4",6",8",10",12",14",18",20",24",30",36",42" and 48" diameters x wall thickness ranges from 4mm to 55mm
- **Responsible for management of all site welding gas and consumables**
- Specifications: GS-EP-PVV-611/ASME B31.3/ASME IX, DNV-OS-F101, LAT-W-SP-83302/ASME, GS EP PLR 420

Welding Engineering Services

- **Advisory to the industry on pipeline & fabrication welding**
 - Operators
 - EPC contractors
 - FEED studies
- **Supporting our customer base with specialist expertise**
 - Resident welding engineering resources
 - Best practices in welding engineering
 - Expertise in metallurgy through Vallourec/Serimax synergies
- **Improving project technical strategies, schedule and budget through up-front consultancy services**

60

welding
engineers
across the
globe



5 regional
centres to
bring fit-for-
purpose
solutions to
the market



>50

resident R&D
engineers,
specialists &
project
managers



Training Solutions

- One of the leading international qualification authorities, SQA International, has approved Serimax to deliver qualifications in all of the countries in which we operate allowing us to develop the skills of local people to SVQ/NVQ level

- **Training**
 - More than 20 years of personnel training & development
 - Specific to project requirements
 - Global & regional training schools & centres
 - Local content development: West Africa, Algeria, Russia, Asia Pacific, UK, USA...
 - Structured apprenticeship programmes



**Mechanical, electrical, control
engineering**
Technical services
Plant operations

Health and safety
Quality management

Management
Leadership

Welding
Field Joint Coating

Expertise Across Industries



Offshore & Subsea



Onshore / Landlines



LNG/ FPSO/ Shipping



Subsea Structure Fabrication



Process Plants



Tanks & Terminals



Power – Nuclear /



Utilities / Water



Multi-jointing & Spoolbase



Pipe Mills & Piping Industries



Other Industries



Educational Institutes