



we find solutions

YOUR PARTNER IN **OIL&GAS**  
AND **POWER GENERATION**

A COMPANY OF



Since **1988**

- Location
- Site
- Workshop Layout
- Offices
- Workshop Overview
- Production Means
- Testing Equipments
- Products
- Special Processes
- Qualification & Certification

# Location

- **FLENCO d.o.o.**  
 Rogozniška cesta, 14 - 2250 PTUJ  
 SLOVENIJA  
 Tel.: +386 2 749 27 30

Next to:

- **Airport:**  
 Graz (Austria)  
 Zagreb (Croatia)  
 Ljubljana (Slovenia)

- **By car:**  
 Ljubljana: 1hr 20min  
 Maribor: 30min  
 Zagreb: 1hr  
 Graz: 1hr



## Site



- Total area: 22.000 sqm
- Total covered area: 8.800 sqm
- Offices (two floors): 2.300 sqm
- Loading / Unloading area: 200 sqm
- Assembly / Test area: 700 sqm
- Pre-assembly area: 1.000 sqm
- Production / Welding area: 2.000 sqm
- Painting / Sandblasting area: 270 sqm
- Warehouse: 850 sqm
- Machining area: 400 sqm
- Available labour hours/year: 220.000
- Subcontracted NDT
- Cranes:
  - Assembly: 2x25 tons + 1x15
  - Steel fabrication: 2x10 tons
  - Light Steel fabrication: 2x5 tons
  - Stainless Steel fabrication: 1x10 tons
  - Pre-assembly: 2x20 tons
  - Storehouse: 2x5 tons



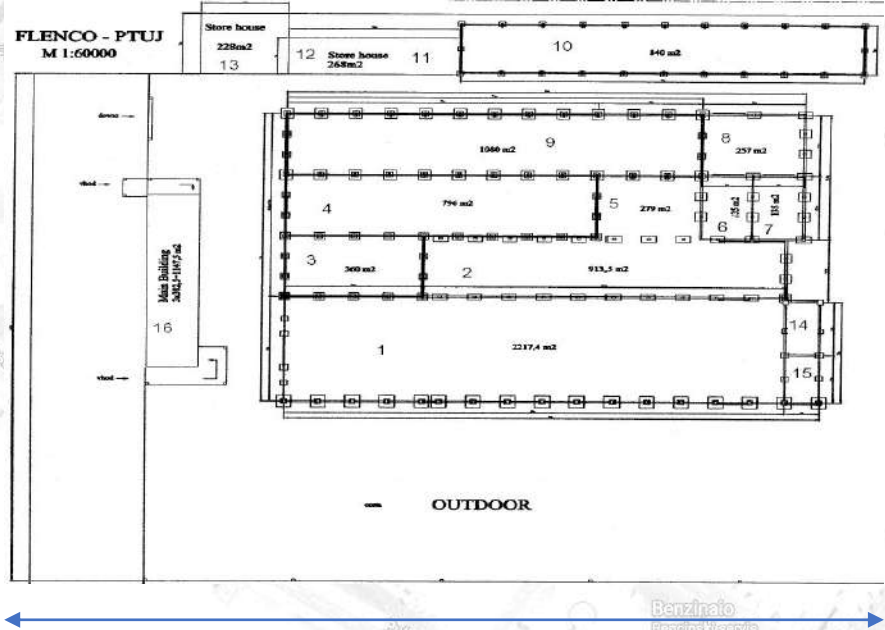
# Workshop layout

Total area: 8.000 sqm



- |   |                             |
|---|-----------------------------|
| 1. Final Assembly                       | 6. Painting Chamber         |
| 2. Pre Assembly                         | 7. Shotblasting Chamber     |
| 3. Filler Mat & Electr. Comp. Warehouse | 8. Painting Chamber         |
| 4. Pre-assembly small units             | 9. Fabrication Carbon Steel |
| 5. Inox Fabrication                     | 10. Welding Boxes           |

- Cranes
- Electrical Boards
- Machining Tools
- Oil distribution system
- Different test benches
- X-Ray bunker
- Sandblasting and Painting



# Workshop Overview

Cables warehouse



Raw materials warehouse



Painting chamber



Shotblasting



Final Assembly & Testing Area



Inox Tank Fabrication 8,5 x 3,0 x 2,2 mt





Carbon Steel Fabrication



Pre-assembly & Testing Area





Bending machine



Lathe machine 8mt long





## Lifting Equipments:

- 2 cranes 25T
- 2 cranes 20T
- 1 crane 15T
- 2 cranes 10T
- 4 cranes 5T
- 2 fork lifts 5T



## Other Equipments:

- Air compressor 90Kw 8.5 bar
- Air compressor 37Kw 8.5 bar
- 100.000 Liters Oil Tank with filtering system
- Oil distribution system for faster filling Lube Oil module
- Centralized Argon distribution system for GTAW/TIG welding



### Electrical power supply:

- N°1 Inverter 500Kw A.C. – 380 Volt
- N°2 Inverter 75Kw A.C. – 380 Volt
- N°3 Inverter 90Kw A.C. – 380 Volt
- N°1 DC Starter 30Kw – 110-220 Volt
- N°1 DC Starter 8Kw – 110-220 Volt
- N°1 DC Starter 160Kw – 110-220 Volt

### Field instruments:

Different type of Pressure Gauges  
Different type of Flow Meters  
Different type of Pressure Transmitters to record pressure transients during functional test.



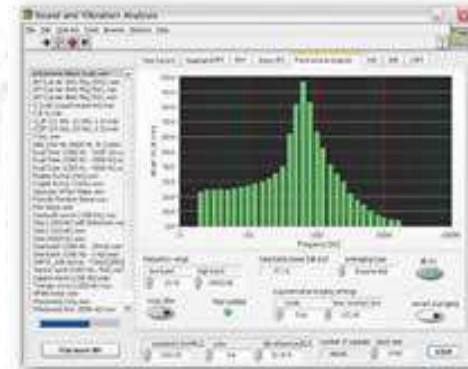


## National Instrument PLC

For high speed recording of fluidodynamic parameters during functional test.

### Other instruments:

- Oil Analyzer – NAS / ISO (MP Filtri)
- Pressure Calibrator (Low and High pressure)
- Vibration Meter (Bently Nevada)
- Oscilloscope (Fluke)
- Function generator (Fluke)
- 4 – 20mA Generator (Fluke)
- 4 – 20mA Calibrator (Fluke)
- Multimeter (Fluke)
- Current Clamp (Fluke) etc.







# Products – Aux. Frame 6/Frame 7







# Products – Degassing tank





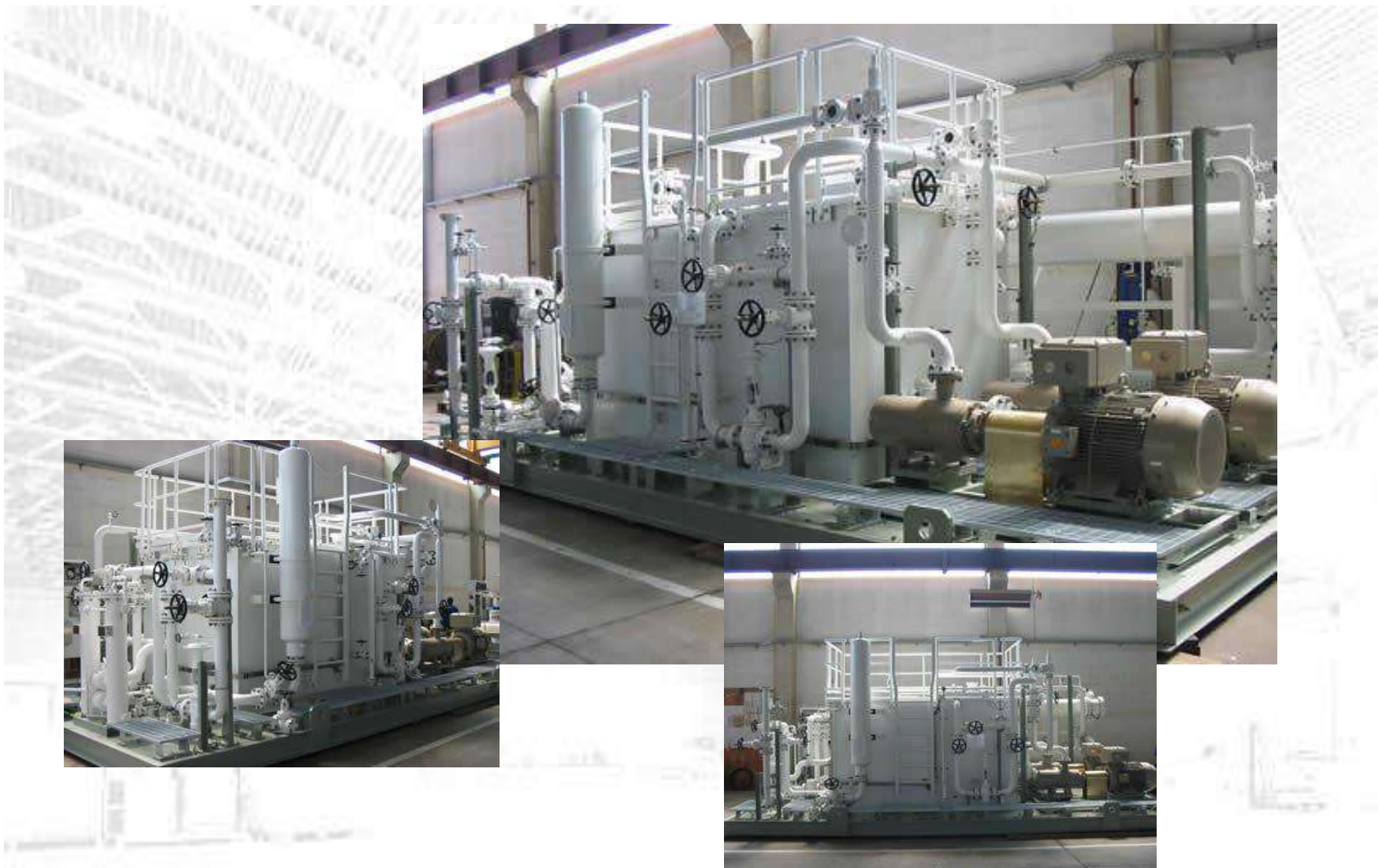


# Products – Lube Oil System





# Products – Lube Oil System



# Products - 6FA LO & GAS Auxiliary Systems





# Products – Gas Particulate Filter



## Welding

- All welding processes and welders are qualified under EN and ASME IX standards.
- EN ISO 3834-2 e EN 1090-2
- Filler products comply with both EN and AWS standards.

## NDT

- NDT personnel qualification: VT: level II according to EN Code
- PT, MT: level II according to ANSI/ASNT Standard CP189 (ASME sec.XI)
- RT, UT: external company with level II qualified personnel according to ASME/EN Code.



- Six Sigma black belt / FROSIO qualified personnel

# Certification & Standards

## Capability on system production according to:

- ASME /AWS
- API
- TRD412
- TRR100
- AD Merkblatt Std
- EN standard (ATEX, Machinery, Low Tension, EMC, PED )

## Company Certified according to:

- ISO 9001:2008
- ISO 14001:2004
- OHSAS 18001:2007
- PED

## Surface treatment capability according to:

- SSPC
- ISO12944





# Where we are

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