

One Stop Solution Provider



PGS INTERNATIONAL
SUCCESS
STORY

Complete End-to-End
Process & Automation Solutions
for a new Hydrocarbons
Terminal in Jorf Lasfar Morocco

Customer : PARESA (S.p.A)
End User : OLA ENERGY MOROCCO
Industry : Oil and gas storage and distribution
Order date : 2019
Completion : 2022



Executive summary

As part of the construction of a 110 000 m³ storage capacity new tank farm, the scope of work and supply granted to PGS consists in the supply of automated truck loading skids from the moment the truck enters the depot until its exit. PGS carried out the engineering phase of the loading skids, the additive injection skids and the safety and control cabinets.

Once this phase has been approved, the procurement and the programming phases were initiated, followed by fabrication and assembly phases, and achieved by notifying the customer to attend the factory acceptance tests, which has been successfully performed and the products ready to be shipped.

PGS Field services team completed the mechanical and commissioning services and connected the products to the existing facilities awaiting the startup of the terminal.



Project Overview

Scope of supply :

- Gasoline and Diesel truck loading bottom equipped
- JET A1 bottom loading skids
- Additives injection skids for Gasoline
- Additives injection skids for Diesel
- Terminal Automation System TAS
- Safety instrumented system SIS cabinet
- Sequential pumping PLC cabinet
- Supervisory SCADA system
- Interface with ATG system
- Interface with ERP system

Scope of services :

- Engineering
- Project management
- Supply installation of different packages
- Pre com & commissioning
- Start up
- Warranty and maintenance

Key achievements

In the scope of the construction of a new hydrocarbons terminal at the Jorf Lasfar area in Morocco, PGS has successfully provided numerous truck loading skids and additive injection skids as well as the terminal automation system TAS to our customer PARESA, the EPC Contractor that has been awarded the construction of this terminal by the End user/client OLA ENERGY MOROCCO.

As a process owner of truck loading skids and services, PGS delivered state of the art products following the project phases of engineering, procurement, in-house fabrication and assembly and finally the factory acceptance tests and inspections in compliance with the client requirements and the applied standards and regulations.

The delivery of this project has been challenging due to the Covid-19 circumstances, yet PGS has managed to meet and comply with the contractual project schedule.

The end user can now benefit from a fully automated truck loading operation designed, tested, delivered and installed by PGS team.

Customer satisfaction

Our customer has been deeply involved throughout the different phases of this project, and has demonstrated important support and cooperation in the process. PGS received client satisfaction on all the project milestones, especially during factory acceptance tests and also during on-site mechanical completion and commissioning services.

The end user and also the third parties involved have also expressed their satisfaction on the products and services granted by PGS.



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