

One Stop Solution Provider



Customer : METALENG  
Industry : Oil & gas storage and distribution  
Order date : 2022  
Completion : 2023



## Executive summary

As part of the realization in EPC of fuel storage tanks at the level of ANNABA Marine Center in Algeria, PGS has been granted a turnkey project consisting in the supply of a metering package dedicated for counting the heavy fuel during the ship loading and offloading at the petroleum installations.

PGS job was to supply a bidirectional metering skid with a master meter mobile prover. The metering technology consists in Coriolis mass measurement certified ISO IEC 17025.

After conducting a detailed site survey, PGS managed the project from the engineering design, material procurement, fabrication and assembly of the metering skid along with all the required instrumentation, accessories, master meter prover as well as the control system according to the international standards and client specifications.

The Factory acceptance test has been conducted successfully prior to the shipping to the Annaba marine center.

Our operations team completed the on-site mechanical and electrical installation, the commissioning and startup followed with client's training on the operation and maintenance of the system.



## Project Overview

### Scope of supply :

- Bidirectional redundant Coriolis metering skid
- Filtration system
- Mobile Master Meter Calibration bench
- Metering Control Cabinet with redundant flow computing calculators and a PLC system
- 1 Set of instrumentation
- 1 Set of electrical cables
- 1 Set of spare parts

### Scope of services :

- Engineering
- Project management
- Flowmeters Onsite calibration
- Pre-commissioning and commissioning
- Startup assistance
- After sales service
- Training
- ONML approval
- ARH dossier



## Key achievements

As one stop solution provider, PGS was capable of delivering a state-of-the-art package joining both process, automation expertise in engineering, assembly and field works.

The end user has benefited from a fully automated metering package designed, fabricated, tested, installed, calibrated, and commissioned by PGS team.

## Customer satisfaction

The customer has shown his appreciation and satisfaction for the excellent work made by PGS International for the supply, transport, installation, assembly, commissioning and staff training of the automated metering solution.

Our engagement, efforts and professionalism has helped us to secure the project interests and build a trustworthy relationship with METALENG and NAFTAL.



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