

Control panel for Rumaila mobile prover

Client:

ROO (via OGSL)

Location:

Rumaila oil field, Iraq

System has the capability for remote access so that engineers in the UK can view live system for diagnostic purposes.

Project scope

Control panel was manufactured by a specialist team at Proserv's facility in Scotland with remote support provided during site commissioning.

Project features

- Control panel used at different metering systems around Rumaila oil field
- Metric and US customary units
- Site data stored in MySQL database
- Remote access from UK for support

Project background

Proserv was awarded the contract to provide the control panel for the Rumaila mobile prover.

This system allows flow meters at various sites around the Rumaila oil field in Iraq to be calibrated without having to be taken to a dedicated facility.

As the system is used at different sites, it had to be designed for use with different sizes of meters, different reference conditions and report in both metric and US customary units.

The site is relatively remote from Proserv's UK base and therefore provision of support was a key design consideration.



Chosen for our reputation

With over 200 metering control systems supplied so far to the industry, Proserv was chosen because of our system's proven quality and reliability. We had previously completed successful projects for this client and so had a reputation for being flexible and easy to work with.

Project solution

System was designed with capability of holding a database of sites and meters (MySQL) that is automatically accessed once operator identifies the site at the start of each visit.

Proof results are displayed / reported in both metric and US customary units at reference conditions of 15°C and 60°F respectively.

Reports are archived on a site basis.

