



# Bi-directional PIPE PROVERS

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**World Offices**

Thessaloniki - Greece, Accra - Ghana, Mexico City - Mexico, Muscat - Oman

# Proving & Calibrating Systems

Construction of customized solutions

Supporting of installation & operation globally

- International EPC contractor in the Oil & Gas market - Over 20 years of experience in designing & manufacturing of all types of metering, proving & calibrating systems
- Full compliance to all international regulatory frameworks & standards
- In-house engineering capable to conform to any international technical norm & specification
- Project management securing qualitative & "on time" delivery
- Highest grade of in-shop pre-fabrication
- Factory acceptance test procedures ensuring the highest performance
- Installation on site services including commissioning & start-up and repairs



## Proving & Calibration Devices

**Stationary** bi-directional prover designed to meet client requirement and available specs

**Mobile** (trailer mounted) bi-directional provers

**Water draw** and water prover calibration facilities

**Indoors** and site prover calibration services



## Technical Features for Pipe Provers

**Type:** Bi-directional sphere

**Standards:** API, MPMS

**Design types:** "U", "straightline", "scorpion tail"

**Fluids:** LPG, gasoil, gasoline, jet fuel, fuel oil, crude oil

**Material of construction:** Carbon steel, stainless steel, low temperature carbon steel

**Design temperatures:** -29°C to 162°C

**Design pressure:** ANSI CLASS 150/300/600/900

**Control:** Local and/or remote

## Examples of our experience



Kirikkale Refinery  
Turkey



Bir Berkine project  
Algeria



Metering system for Transneft  
Russia