



# Procon Engineering



## SERVICE and SUPPORT

*... Total Site Capability*

## Service and Support Pedigree

Procon Engineering places great emphasis on after-sales service and support. We operate a comprehensive service, support, installation and commissioning facility throughout the **UK and the Rest of the World – 24 hours a day, 7 days per week**. We understand that your equipment and installations have their own specific requirements and our tailored contract maintenance schemes ensure your plant performance is maintained at peak potential.

## Total Site Capability



- 7-day, 24 hour Service and Support
- Service Contract Agreements
- Cost-effective Calibration Techniques
- Installation and Commissioning
- Repair, Refurbishment and Upgrades
- Remote Modem Diagnostic Support



## Scope – weight, flow, pressure and temperature

**Procon Engineers** are trained to maintain and calibrate our own and other manufacturers' weighing and process control equipment - from **laboratory scales** to **bulk weigh silos**.... from **flow meters** to **temperature controllers**. This allows us to offer a "Total Site Calibration Service" that covers:

- Vessel and Silo Weighing Systems
- Platform & Bench Scales
- Belt Weighers
- In-line Check Weighers
- Magnet Strength Testing
- ATEX Weighing Systems
- Laboratory Scales
- Flow Meters
- Temperature Controllers
- Pressure Transmitters





## Vessel and Silo Calibration Service



Procon offer a full calibration service for vessels and silos using our mobile **ForceCal** force calibration test rigs.

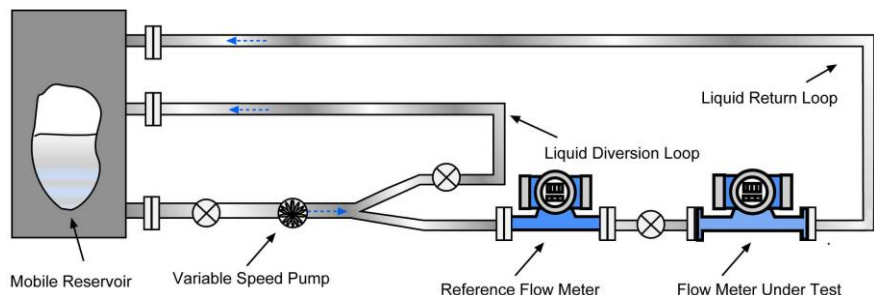


- Calibration of all types of vessels and silos can be carried out simply whilst full or empty
- Vessel and silo calibration traceable to National Standards
- Provides the most cost effective calibration method for your equipment
- Minimum intrusion for your process and production requirements
- Helps maximise your company profits
- Battery powered ATEX Zone 1 rigs
- Suitable for system capacities of 0-4 tonne, 0-8 tonne, 0-20 tonne and 0-40 tonne
- Work carried out by experienced Procon Field Service Team
- Certification issued on-site during visit

## Flow Meter Calibration Service



Procon offer the 'on-site calibration' of flow meters using our mobile **FlowCal** Flow Meter test rigs.



- These allow the calibration of up to 10 flow meters per day 'on-site'
- Calibration range from 50 to 25,000 litres per hour
- Flow meter calibration traceable to National Standards

**Note:** In applications where flow meters *cannot* be removed from production, the calibration and performance of cycles can be carried out using our Ultra-Sonic strap-on flow meter kits.

## Weighing Equipment Calibration Service



Our weighing equipment service and calibration capabilities allow us to maintain a wide range of scales, balances and process weighing equipment. Our fully trained engineers can support Procon's own and other manufacturers' equipment.

- **Engineers carry M1 and F1 test weights with the support of weight trailers located at all our service centres**
- **Engineers carry their own test equipment and comprehensive spares kit**

## Temperature Controller Calibration Service



Procon Engineers are trained to maintain and calibrate temperature controls, and we carry a wide range of test equipment including hot baths, TP100, mV & mA simulators. Our scope includes equipment such as:

- **Static Displays, (typically -30°C to 1200°C)**  
Freezers, Ovens, Room and Hand Held Devices, Monitoring Stations
- **Precision Controls**  
PLC Input Devices, Voltage Current Source Controllers
- **Probes**  
PT100, T Type, K Type, J Type

## Training

Our highly competent engineers have IOSH accreditation under the IOSH Passport scheme and are trained in the specific requirements for different industry sectors. As a result they are ready to commence work as soon as they arrive on site - without unnecessary delays.



*Other brochures are available on request pertaining to our capabilities in:  
**Process Control, Process Weighing, Hazardous Area Weighing,  
Belt Weighing and Boiler Acoustic Leak Detection***



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