



Valid8

Metering management suite for condition based monitoring

proserv



Delivering condition based monitoring to fiscal metering standards, Proserv Valid8 metering management suite provides OEM agnostic software modules for the highest flexibility, accuracy and accountability.

The Valid8 metering management suite

1 DYNAMIC UNCERTAINTY

Condition based monitoring for fiscal and custody-transfer metering

To effectively manage and maintain assets, operators are increasingly using advanced real-time condition monitoring and data analytics. This helps identify trends, predict potential issues, and act before problems occur. Proserv's aim is to assist operators by providing intelligent systems and software that enables engineering and maintenance teams to address performance issues well before they become significant problems.

Proserv's Valid8 metering management suite delivers a modular software solution to the metering industry for accurate, reliable, real-time measurement and verification. Fitting Proserv's ethos and expertise, Valid8 is OEM agnostic, flexible and scalable, and can be applied across any legacy system.

Our modular software capabilities support condition-based maintenance scheduling, eliminating inefficiencies associated with unnecessary calendar-based campaigns in terms of cost, time, and carbon emissions. Additionally, our real-time monitoring software empowers asset owners and operators to allocate operational expenditure and resources to the most critical areas of their infrastructure. This significantly improves operational performance, reduces the risk of downtime, and preserves the condition

2 METERING DIAGNOSTICS

3 CALCULATION VERIFICATION

4 ENVIRONMENTAL MEASUREMENT

and integrity of essential equipment, extending its lifespan and productivity.

Unlock the potential of your metering system

Confidence in metering accuracy

Our software ensures measurement to fiscal and custody transfer standards, instilling confidence in the accuracy and accountability of your metering processes.

Environmental compliance

Our metering software enables measurement that meets the 2025 UK NTSA net-zero regulations for flare gas emissions and carbon capture.

Minimise financial exposure

With real-time live data results, there is zero loss or invisibility of critical information, mitigating financial risks associated with delayed or incomplete data.

Mitigate human error

The elimination of manual data input and interpretation requirements significantly reduces the likelihood of human error, ensuring the accuracy and reliability of your data.

Reduce HSE risks

Condition-based monitoring software leads to fewer

5 DATA RECONCILIATION

offshore mobilisations, lowering HSE risks associated with on-site operations.

Auditable and traceable

Accredited by TUV SUD, we ensure compliance with rigorous regulations through trended and historically stored data, providing a robust and traceable audit trail for regulatory purposes.

A modular software solution

Proserv Valid8 supports software-managed monitoring of measurement processes and assets. From the comparison of live measured variables against thresholds to allow the trending of equipment performance, to live calculation of uncertainty, our modularised software solutions deliver accurate, reliable, real-time measurement and verification.

Dynamic uncertainty

Uncertainty changes, and normally increases, over time. Even the smallest miscalculation will have significant financial or environmental impact. This is why we have developed dynamic uncertainty calculation software to provide real-time uncertainty monitoring. Valid8's dynamic uncertainty module delivers a full set of advanced calculations to monitor uncertainties in metering systems, allowing the operator to act quickly and decisively to

6 ELECTRONIC LOGBOOK

7 DOCUMENT CONTROL

mitigate the issue.

Metering diagnostics

Reduce the risk of measurement errors with alerts to any potential differential pressure (DP) meter and transmitter faults. Our end-to-end solution goes one step further than traditional systems to both identify and quantify the fault to facilitate quick and confident action. Exclusive to Proserv, our solution includes DP Diagnostics' Predict software, which evaluates how much the diagnosed fault is affecting the measured flow. Offering advanced data analytics, Prognosis provides enhanced identification of wet gas or plugged impulse.

Calculation verification

In today's cost driven market there is a need to include more functionality in the supervisory system. To help users unlock the potential of their metering system and realise cost savings, we offer enhanced validation and verification features with our advanced calculation verification software. Calculation verification performed live, at the touch of a button, with no need for offline verification using third party software.

8 VIRTUAL METERING

Delivering best-in-class metering management

FLEXIBILITY

Our OEM agnostic solution can be installed into any SCADA system, which means that you are no longer tied to one supplier.

NEVER OBSOLETE

With an extensive obsolescence management program, your measurement software is guaranteed to remain current and effective.

RELIABILITY

We stand out as the sole provider of a modular software solution that includes dynamic uncertainty as standard.

INDUSTRY LEADING SUPPORT

Backed by experienced measurement professionals, our services offer unparalleled, highly responsive 24/7 support.

WE KNOW MEASUREMENT

With a track record of delivering over XX metering systems to xx streams over the past 30 years, Proserv is a trusted name in measurement solutions.



We improve the reliability, integrity, efficiency and productivity of critical infrastructure with industry leading controls technology.

CONTROL | MONITORING | INTELLIGENCE | OPTIMISATION

info@proserv.com