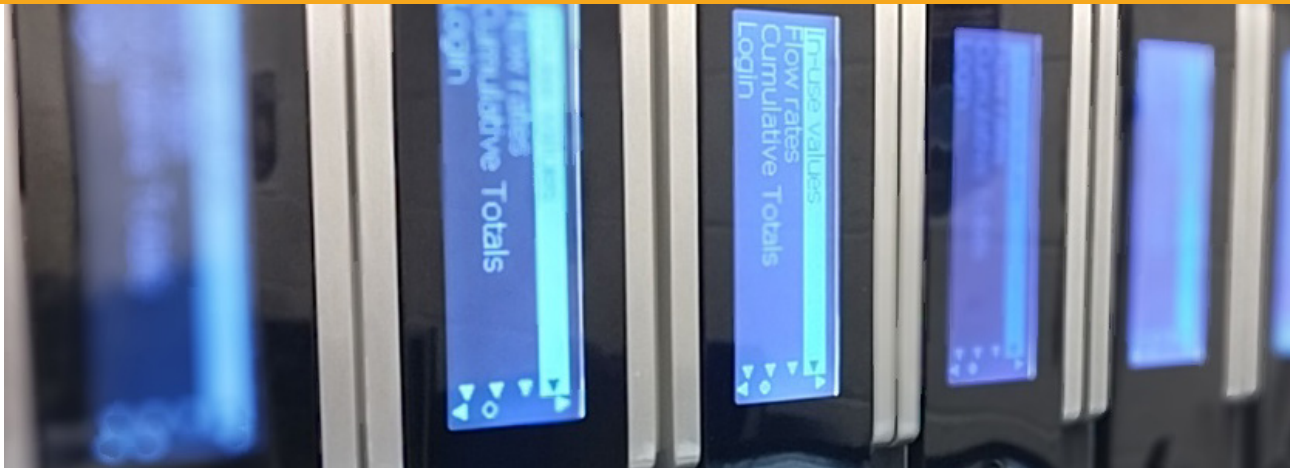
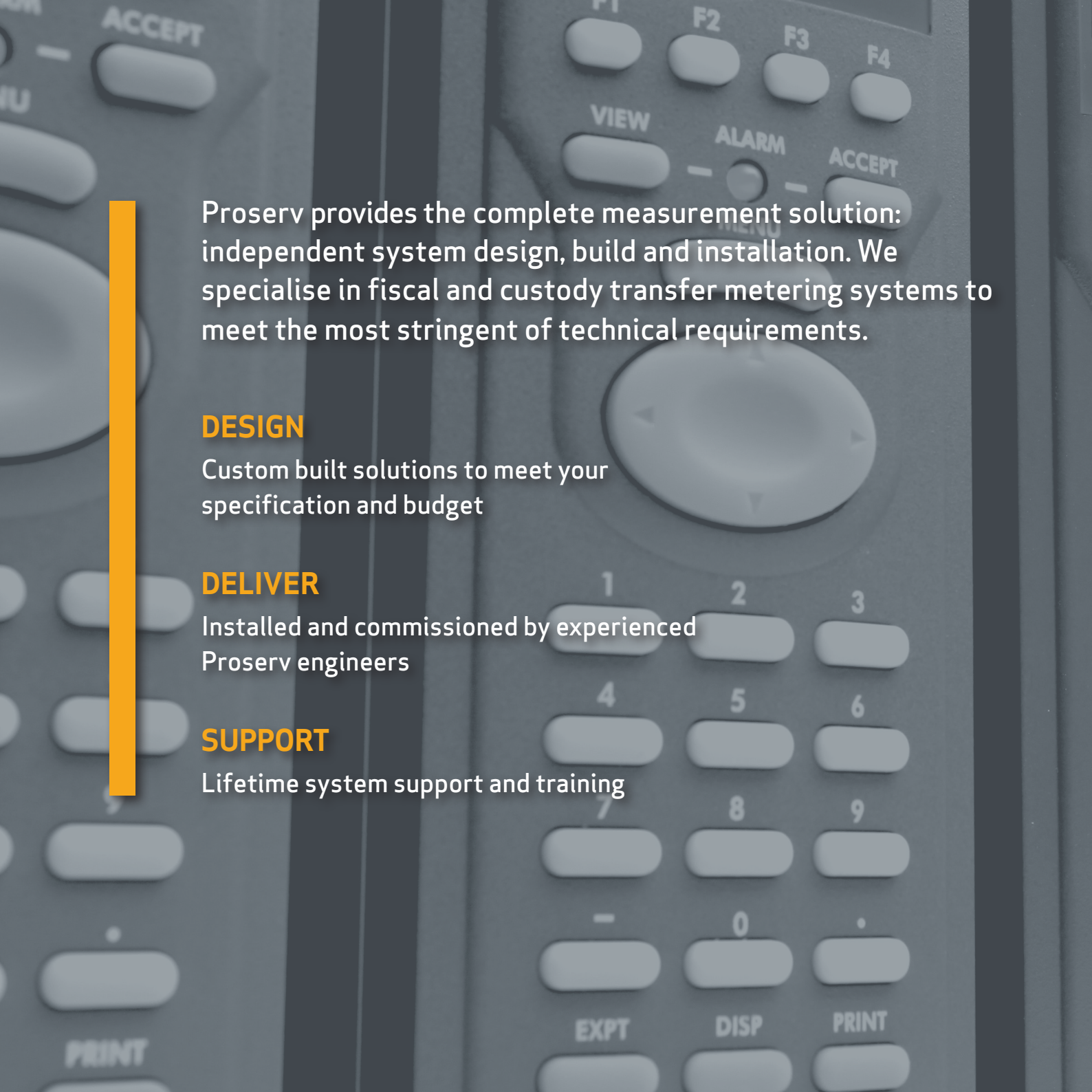




Measurement

Design | Deliver | Support

proserv



Proserv provides the complete measurement solution: independent system design, build and installation. We specialise in fiscal and custody transfer metering systems to meet the most stringent of technical requirements.

DESIGN

Custom built solutions to meet your specification and budget

DELIVER

Installed and commissioned by experienced Proserv engineers

SUPPORT

Lifetime system support and training

Remote access

Automated and
on-demand reporting

Current alarm summary and
filtering

Report archiving and recall

Metering skid graphical mimic

Legend key for all mimics

Design

Proserv recognises that very few systems are alike and one size doesn't fit all. We understand the importance of being independent, so we offer our experience into the market to provide the best solution that fits technically and meets today's tight budget constraints.

We will design a system that exceeds your expectations and will support it through the whole lifecycle, continuously monitoring performance and ensuring new upgrades and modifications are promptly highlighted and installed to guarantee optimum system performance.

In the design phase we can bring to the market:

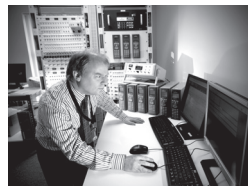
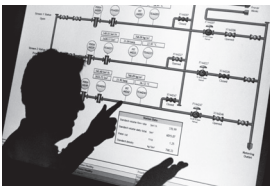
Unparalleled experience in the integration and supply of new, modified or upgraded metering systems with minimum measurement disruption.

We have in excess of 30 years' global experience of supplying over 200 systems in many regions of the world, backed up with independent consultancy advice.

In this 'lower for longer' environment, our design teams are fully aware of what the client needs coupled with current financial constraints.

Cutting edge, best in industry design methodologies, to ensure you meet and exceed your regulatory and partner obligations.

Our experienced staff can attend your site and provide you with a technical site survey detailing your requirement for modifications and upgrades to your existing system.



Flow computer
web browsing built in

Alarm and event historian

System architecture graphical
mimic

Easy interfacing
with external systems

Historical trending

Dual instrumentation comparison

Deliver

We have experienced technical in-house and on-site teams coupled with continuous competence based training. We pride ourselves on getting it right first time with any construct, testing, installation and commissioning work.

We have a dedicated manufacturing facility for single or multi bay measurement systems.

In-house project management for every step of the manufacturing process coupled with continuous client contact throughout the build.

Compliant, independently certified and vastly experienced site installation and commissioning teams with global mobility.

Integration and interface testing services to ensure each project is completed to the relevant standards and specifications.

Our own packaging service to ensure we meet and exceed shipping requirements.

Support

We recognise the importance of being there for our clients long after the installation and commissioning phases are complete; we are there for the long haul.

We treat our clients as partners and we work together over the lifetime of any system or upgrade to ensure we fully support any new available technologies, obsolescence, potential upgrades, needed modifications and system health checks. To back fill all of this we can offer 24/7 technical support. We offer the complete system lifecycle support.

Added to this we offer:

Instructor led multi-disciplined classroom or site based training services from general metering to product or system unique training.

Around the clock, around the year technical support services from a dedicated and fully manned help desk.

A flexible range of support service contracts tailor made to suit your exact requirements.

Enhanced supervisory features

USM Diagnostics

Continuously monitor and check the performance of ultrasonic flow meters, without the need for third party software.

- Customisable thresholds for alarms
- VOS fingerprint comparison
- AGA10 vs measured VOS
- Measured vs calibrated VOS
- Signal/noise ratio
- Signal gain per path

Gas Chromatograph Validation

Automatic verification of analyser results.

- Accuracy of measured analysis compared against known sample bottle composition
- Configurable tolerance limit
- Automated to highest extent with clear operator instructions
- Control charting of each verification cycle
- Automatic validation reports generated

Electronic Log Book

Do away with paper records to record all metering information.

- Store all metering events and occurrences electronically
- Fully auditable
- Powerful filtering capabilities and report generation

Flow Computer Calculation Verification

Verification of flow computer calculations powered by the SGC-Valid8™ calculation engine.

- No need for additional software or hardware - verify calculations directly from the supervisory
- Extensive library of calculations
- Auditable records of previous results

Transmitter Verification

Verify pressure and temperature transmitter readings. Transmitter reading verified against calibrated reference device.

- Configurable tolerance limit
- Multiple measurement points
- Reading error automatically calculated
- "As Found" and "As Left" verifications captured
- Fully auditable records with verification reports



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

CONTROL | MONITORING | INTELLIGENCE | OPTIMISATION

info@proserv.com