

Metering Consultancy



As your petroleum revenue is determined by the accuracy and reliability of your measurement system, it is crucial to achieve and maintain its optimum performance.

Metering consultancy offers you the confidence that your measurement systems are designed, installed, tested, operated and maintained in accordance with relevant standards, manufacturer requirements, contractual agreements, national regulations and best-practice.

Our experienced metering consultants will provide you with independent petroleum measurement validation and verification solutions.

Through our expert services, we can assist you in ensuring accuracy and securing the maximum economic return from your hydrocarbon resources.

With years of experience in the industry, we will work with you to achieve compliance with measurement standards, fiscal and environmental legislation, custody transfer and allocation agreements and ensure that you meet all relevant national and international regulatory requirements.

Benefits

- Industry leading guidance from experienced metering consultants
- Gain assurance that your measurement systems are operating with minimal uncertainty
- Peace of mind that you are meeting regulatory requirements



Valued Quality. Delivered.



Intertek Metering Consultancy

Our experienced measurement consultancy professionals will work with you to identify and address issues affecting the accuracy and performance of your flow measurement system - from its initial design stage to end of field life.

Encompassing conceptual design and third-party design specification review, our capabilities include front-end engineering and design and measurement system studies, including basis of design and functional design specification.

We also provide bespoke training courses to assist you in the professional development of your personnel and ensuring they are fully up-to-speed with industry best-practice.

Our training courses can be adapted to cover all aspects of flow measurement principles, document control and calibration techniques.

Ready to meet the location demands of your business, our metering consultants are based in and around strategic oil and gas hubs and are supported by fully equipped laboratories.

Metering and Calibration Global Offices

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UAE - Sharjah

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Related Services

Further to metering consultancy, our calibration and metering business can provide you with a full range of fiscal metering, allocation and environmental measurement-related support and solutions, including:

- **Flow measurement** - We calibrate flow meters, provers and skid instrumentation, perform meter repairs and system maintenance.

- **Instrument calibrations** - A comprehensive range of services, including calibration and repair of measurement instrumentation, test and metering equipment and calibration and accreditation training.

- **Metering Support Services** - We provide measurement support for onshore and offshore assets, ensuring all regulatory requirements are met or exceeded. This includes technical support, planning, shutdown co-ordination and procedural development.

Our Services

Responding to your businesses' requirements, we can offer a range of services adapted to your needs, including:

- Complete management on all types of flow measurement systems.
- Measurement and process system audits (ISO 9001 Accredited Auditors).
- Witnessing measurement system testing and calibrations (FAT, SIT and SAT).
- Measurement system design.
- Measurement uncertainty studies.
- Mismeasurement investigation.
- Full plant optimisation studies.
- Maintenance strategy reviews.
- Process modelling.
- Technical resolution of measurement problems.
- Compilation of operation and maintenance procedures.
- Total metering system management.
- Metering technician management and support.
- Bespoke training courses on all aspects of flow measurement.

At Intertek, we have provided metering consultancy to national and international exploration and production businesses around the globe for decades, building long-term partnerships and a reputation for trust and reliability.

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