

Oil and Gas metering and analysis systems

EES - MECI provides a wide range of metering and analysis solutions from design and engineering, to global project management and after-sales support to all the segments of the oil and gas industry.

The right solution for every application:

- Custody transfer metering solutions
- Operational and metrological maintenance, periodic verifications
- Automation and associated supervisory system

DESIGN, BUILD, IMPROVE, MAINTAIN











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Gas analysis and metering systems

Basing on its know-how fiscal and process metering in analysis applications in oil&gas field, EES - MECI offers you a complete range of products and services, both as specialist and lead contractor.

We provide complete analysis packages for the verification of gas quality and energy metering.



New energy metering systems

We design and build all types of injection stations for natural gas transportation and distribution networks.

We offer complete metering systems for new energies integrating meters, flow computers, analyzers, automation, supervisory and remote control systems.



Liquid metering systems

We supply the complete range of activities related to liquid metering skids for onshore and offshore applications:

- Fully assembled liquid flow metering package
- Calibration systems: provers or master meters
- Sampling and analysis modules
- Up-grading of existing installations

Measured medium

- Natural gas
- Industrial gases

- Biogas
- Biomethane
- Hydrogen
- Biofuel

- Crude oil
- Condensates, LPG
- Refined products
- Fuels
- Non-corrosive chemicals
- LNG

Metering

- Commercial custody transfer
 - Fiscal custody transfer
- Sampling and vaporization systems
- Energy analysis and metering systems

Applications

- Exploration and production
- Methane terminal
- Gas treatment & processing
- Pipeline & transportation
- Underground storage
- Pressure reduction installation
- Industrial sites

- Energy production
- Hydrogen injection skid
- Biomethane injection skid
- Biogas injection skid
- Analysis bay

- Offshore : platforms, FPSO, Tankers, SBM's
- Onshore : pipelines, terminals, Loading & Offloading,
- Petrochemicals, Refineries
- Multi-products metering
- Calibration, proving
- Bunkering SHIP TO SHIP and Pipe to Ship



Supervisory associated with systems

Our supervisory systems allows information exchange with existing DCS. It can also communicate with flow computers linked with primary elements, instrumentation and analysis package.

Our engineering department handles and executes all aspects of the design: structural, mechanical, piping, electrical, instrumentation, flow computing, supervisory.