

METIS AFRICA

METERING INSTRUMENTATION SERVICES

Sole Distributor in Central and West Africa for:

YOKOGAWA, SAMI, BEAMEX, VEGA, FLEXIM field instruments, **SKIDM** multiphase flow metering skids
and **ADVANCED SENSORS** Oil In Water (OIW) analysers

YOKOGAWA 



beamex
WORLD-CLASS CALIBRATION SOLUTIONS

VEGA



Advanced sensors

SKID M

Industrial Automation

Industrial automation

YOKOGAWA ability to innovate and to meet their customers' needs have helped the company deliver solutions that exceed expectations.

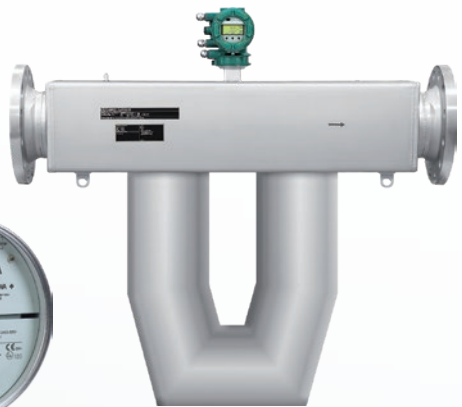
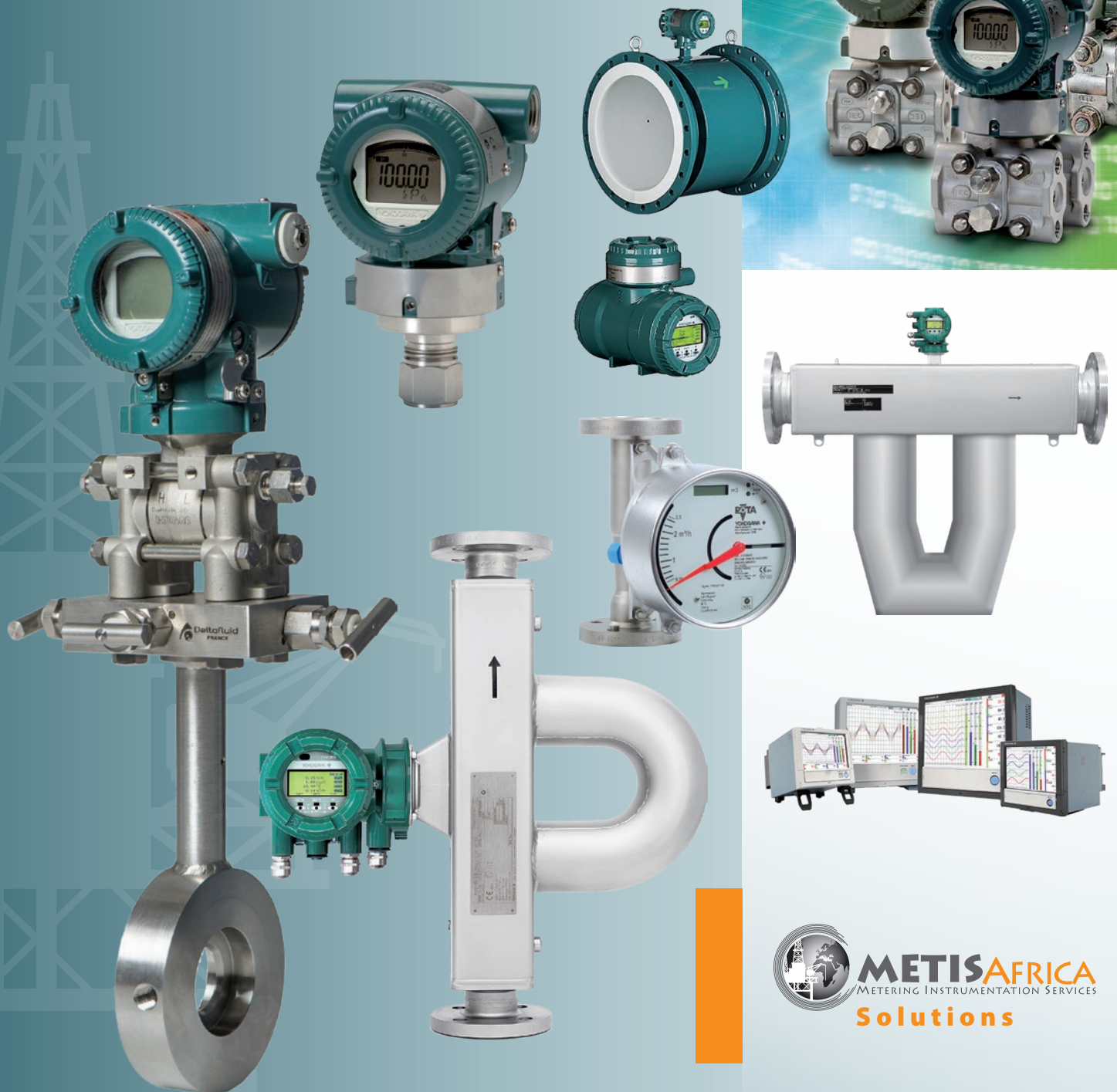
Test and measurement

YOKOGAWA delivers test solutions that meet your development and production requirements.. These solutions are a key factor to maintaining your competitiveness.

Services and maintenance

YOKOGAWA wide industrial experience and expertise in various fields help you achieve your business goals.

YOKOGAWA 



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Solutions



Flow, Pressure, Temperature and Levels Measurement Instruments

SAMI: Italian quality combined with the expertise of qualified European suppliers.

Founded in 1960, **SAMI Instruments L.L.C.** began as a manufacturer of pressure transmitters. Today, thanks to cutting-edge technology and maximum flexibility, they deliver a broad range of innovative and standardized products worldwide

Tight control is performed at each phase of the production process, with certified and highly reliable instrumentation. Customers count on large stocks of ready-to-ship products.

Certifications:

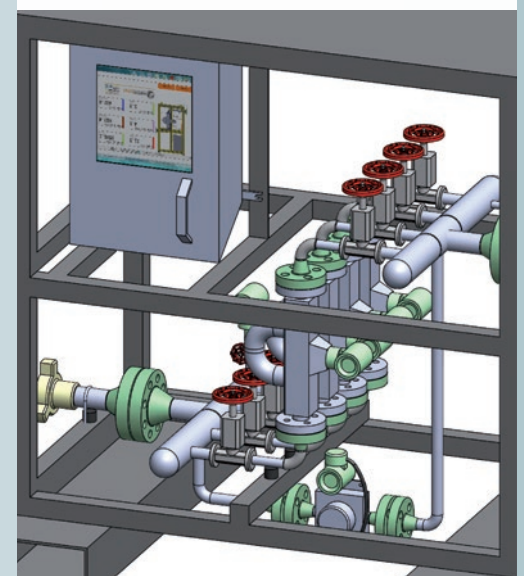
- EN ISO 9001
- EN ISO 14001
- OHSAS 18001
- EN ISO 10497
- API 6FA and API 607
- EAC TR CU
- ISO 15848-1



Developed by **METIS Africa**, **SKIDM** is a multiphase metering skid designed to measure fluids from manifolds.

The **SKIDM** is the only metering system capable of measuring water, gas and oil flow, instantly, with neither separation nor radiation source. Equipped with the new **YOKOGAWA** ROTAMASS TI flow meter and touchscreen technology, it is available in one line or multiline configuration in parallel.

SKIDM



METIS Africa provides instrumentation solutions for:

- Pressure, temperature, flow (Coriolis, Vortex, rotameter, orifice plate, pilot tube, etc) measurement and multiphase fluid measurement (**SKIDM**)
- Liquid analysis (pH, conductivity, dissolved oxygen, FT NIR) and gas analysis (chromatography, diode laser)
- Level measurement (by differential pressure with or without membrane separators, ultrasounds, radar)
- Oil in Water (OIW) analysis (fluorescence)
- Instrumentation accessories (manifolds, valves, etc.) and calibration, fiscal metering solutions

Flow, Pressure, Temperature and Fluid Levels Measuring Instruments

FLEXIM, non-intrusive flow measuring system for gas and liquids, fixed or portable. Flow meters designed for offshore applications and conditions with ATEX zone 1 or 2, SIL2 markings. Robust design (stainless steel casing for sensors and electronics), highly effective signal processing, ensuring maximum accuracy in harsh conditions.

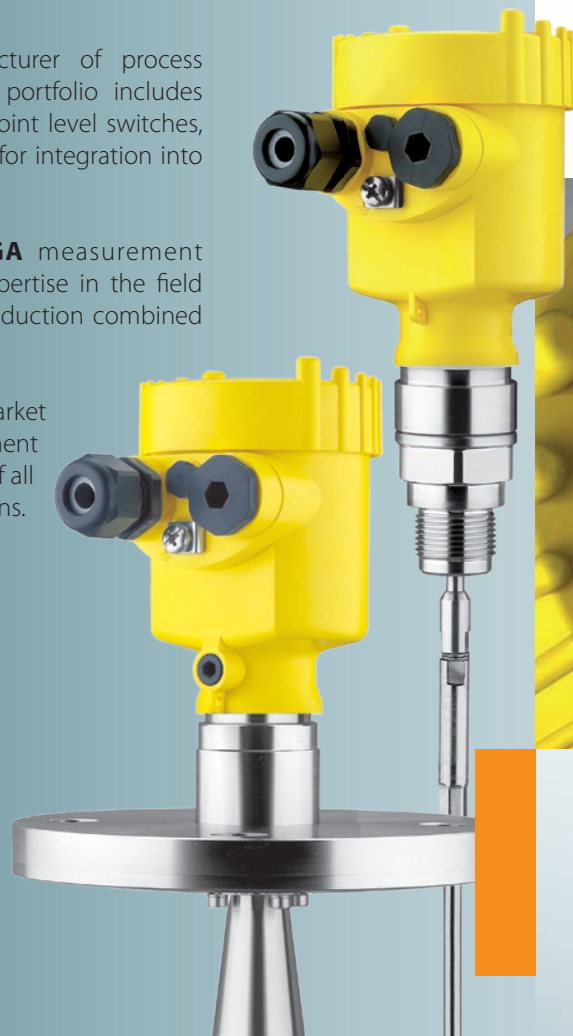
Shear wave technology for the flow measurement of liquids (up to 10% of solids) and Lamb wave for the flow measurement of gases even under very low pressure.



VEGA is a global manufacturer of process instrumentation. Its product portfolio includes level measurement sensors, point level switches, and equipment and software for integration into process control systems.

For many years now, **VEGA** measurement solutions result from their expertise in the field of offshore oil exploration/production combined with cutting-edge technology.

VEGA instruments lead the market for operating safety, measurement reliability and for profitability of all products and process conditions.



VEGA



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Services



Calibration Solutions, Portable Devices and Software

BEAMEX is a global manufacturer of calibration solutions meeting the most stringent requirements of process instrumentation.

BEAMEX offers a complete portfolio of products and services:

- mobile calibration benches,
- metrology software,
- consultancy services,
- training,
- as well as solutions and services specific to each industry.

BEAMEX meets ISO 9001: 2008 and ISO 17025 quality standards.



beamex
WORLD-CLASS CALIBRATION SOLUTIONS



METIS Africa provide their customers with:

- Technical support (from receipt of the tender to installation of the equipment)
- On-time deliveries
- Turnkey solutions (audit, study, implementation, installation, commissioning, customer service) for automated flow measurement of natural gas, crude oil, liquid propane gas, condensates, two-phase and multiphase fluids

OIL In Water (OIW) Analysers

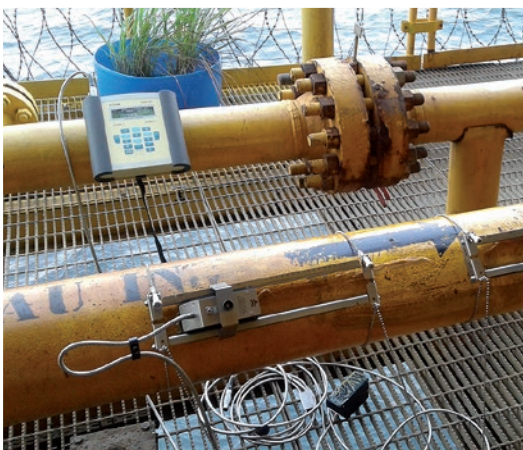
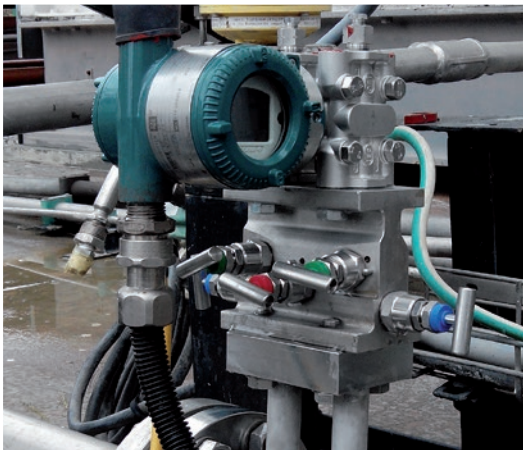
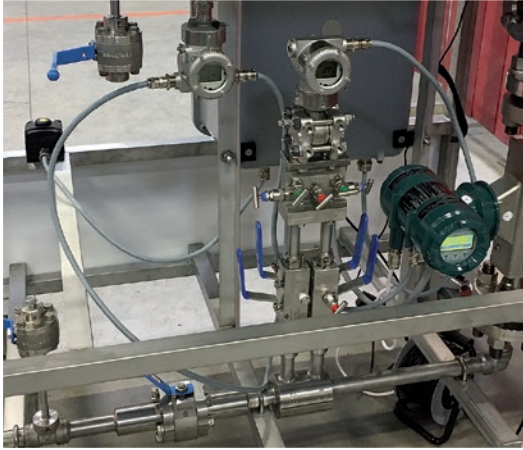
Advanced Sensors develops, manufactures and supplies a range of oil in water analysers for the Oil and Gas industry. A global leader in this sector, the company is part of the PAC Group, also renowned worldwide for its analysis instruments.

Its core business is the measurement of oil concentration in water using fluorescence, spectroscopy or microscopy; with injection, sampling and, nowadays, mobile analysis systems. Amongst the innovative solutions provided by **Advanced Sensors**, the most remarkable one is the ultrasonic cleaning system that curbs the need for human intervention for routine maintenance on equipment; while ensuring precise and reliable measurements. This precision is fundamental in controlling production processes and alerting operators in case of leakage or water discharge above statutory environmental limits.

Advanced Sensors provides upstream and downstream industries with effective solutions to continuously improve water quality reading while leading research and development.



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References



References: TOTAL (Congo, Gabon, Angola) • PERENCO (Cameroon, Congo, DR Congo, Gabon)
ADDAX (Cameroon, Gabon) • MAUREL & PROM (Gabon) • SONANGOL (Angola) • ENI (Congo) • SONARA
(Cameroon) • CORAF (Congo) • SIR (Ivory Coast) • MODEC (Ghana) • ANGLGOLD Ashanti (Ghana)
Volta River Authority (Ghana) • Compagnie Sucrière Sénégalaise (Senegal) • SIPH Group (Ivory Coast) • • •



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