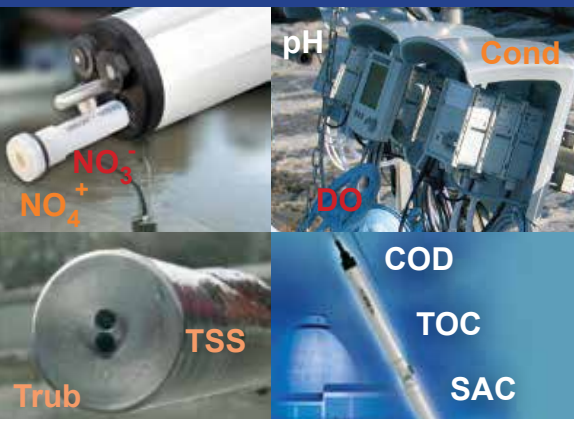


Instrumentation & Process Control

for Quality Water



We design and implement the adequate process control solution in your plants.



Instrumentation & Process Control

This product group of MENA-Water focus on monitoring and process control equipments for field and laboratory uses in water and waste water treatment applications.

MENA-Water supplies wide range of products necessary for water and waste water quality and quantity control like

instruments to measure pH, D.O., conductivity, turbidity, photometers and analyzers.



On-line Instrumentation

We offer full-range of on-line instruments both in-situ and analyzers for water and wastewater treatment.

Systematic On-line Analysis for water and wastewater

Municipal, Industrial wastewater & Sea water

- Modular expansion from 1 to 20 Sensors.
- Ultrasonic cleaning on some sensors.
- Sensors are factory calibrated & almost maintenance free.
- System wide lightning protection.
- Simple, reliable, accurate, price competitive and pre-assembled components.
- Easily stack modules without extra wiring.
- One cable for power & communications.
- Simultaneous analysis of up to three parameters.
- Selectable parameters like pH/ORP/ Conductivity/Turbidity/Chlorine/TSS/ Salinity/Ammonium/Nitrate/Potassium / COD / TOC / BOD / DOC / SAC & Interface sludge level measurement.



- The IQ Sensor NET
- Sensor network System 2020 XT (up to 20 sensors).
 - Digital modular, multi-parameter system
- System 182 x T-4- the perfect system for up to 4 Sensors.
 - Systems for decentralized single measuring points.
- Universal: One system for all parameters enables flexible and praxis orientated solutions.
- Safe: Dual processor technology for increased system stability.
- Easy: Plug & play connection for any IQ sensor.
- Future Proof: Extendable any time, also for future sensors and components.



Laboratory & Field Equipment

We supply wide range of laboratory and field equipments for all water applications. Laboratory meters are easy-to-use high end, industrial quality control oriented instruments with GLP, calibration protocols and data acquisition memory.

designed 100% waterproof with extended battery life and data memory.

- pH, ORP (Oxidation-Reduction Potential).
- ISE (Ion Selective Electrodes).
- DO (Dissolved Oxygen).
- Conductivity, Multi-Parameter.
- BOD (Biological Oxygen Demand).
- Photometry, Turbidity, Colony Counter.



Handhelds meters are user-friendly instruments for field quality control,

Flow Measurement

A large product range of flow meters provide a unique solution for any of your main applications in the water & waste water industry, sewage plant, chemical industry, process industry, Refineries, etc...

Product range :

- Electromagnetic flow meters & Ultrasonic flow meters.
- Channel and surface water body flow meters.
- Stationary and portable flow meters.



Level & Pressure Measurements

Whether you need a one-off special or a custom OEM product, we have the product range and expertise to provide the perfect instrument to suit your individual requirements. we supply level and pressure measuring equipments for all water and wastewater applications. Ultrasonic & Radar level measurement technology for any measurement range or for application with high accuracy.

- Level, pressure & temperature measurement.
- Volumetric Measurement & Differential Measurement.
- Hydrostatic level and pressure measurement.
- Immersion probes & Screw-in probes, conductive, limit, level & Float switch.



Dosing & Feeding Systems

Whether individual product, complete solution, or special request, outstanding quality is one of our great strengths. our scope of supply includes but not limited to dosing pumps, feeding pumps, polymer preparation unit, etc...

- Polymer solutions & Suspensions.
- Boiler feed water chemicals, Dosing and storage stations for fluid chemicals.

- Vertical and horizontal design (wall and floor mounting) of Dosing systems.
- Disinfection (chlorine dioxide generating and dosing unit).
- Quantity - proportional adding of disinfection agents and other substances.



Gas Detection

Designed for practically all applications where gas detection may be required including water and sewage management. A fixed detection system permanently monitors the work environment for possible gas hazards, ensuring maximum safety.

- Multi-gas detectors are compact, reliable and simple to operate.

- Loud audible and bright visual alarms give immediate warning of up to 4 gas hazards at the same time.
- The gas detectors based on module types are robust and flexible, detect up to 6 different gases simultaneously.



Electric Control & SCADA

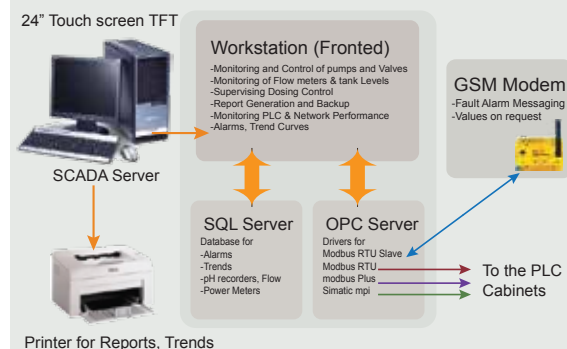
HMI, machine control, PLC, process control, SCADA, touchscreen control, process visualization, etc. Only high quality components and materials are used for our control systems. Extensive testing ensures consistent high quality.

Data Acquisition', that is, monitoring and control of the process for better understanding and ability to react with the aid of modern computer and network technology.

Remote monitoring (SCADA)

SCADA stands for 'Supervisory Control and

SCADA Server & Accessories



MENA WATER

OUR AIM - YOUR CONFIDENCE



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