



INDUSERV

Industrial Sales and Services – GC SRL

Supplier of Industrial Instrumentation / Equipment / Materials and services
For the Dominican Republic, Haití, Aruba, Curaçao, Bonaire and St. Maarten

Endress+Hauser Authorized Service Provider

Endress+Hauser



People for Process Automation



App SmartBlue



App Operation



App Scanner

SpectraSensors®

An Endress + Hauser Company

Our offer

- **Level Measurement**
- **Flow Measurement**
- **Pressure Measurement**
- **Temperature measurement**
- **Analysis Measurement in Liquids and Gases**
- **Specialized Technical Service**
- **Calibration under ISO 17025**
- **Data acquisition**
- **Continuous Emissions Monitoring**
- **Oil Spill Solution**
- **Special Alloy Casting**
- **Special Refractories**
- **Sampling**

Our clients

- **Mining, Cement and Metals**
We offer robust solutions
- **Food and beverage**
We ensure absolute hygiene
- **Oil & Gas**
High accuracy
- **Power & Energy**
We help to use resources efficiently
- **Chemical products**
We make safe processes
- **Environmental**
We take care of our environment



Protea

LAMOR



HARDMETAL

Flow

Water, natural gas, steam, mineral oil, chemicals are some of the fluids that have to be measured day in, day out. There is no single, across-the-board technology suitable for all these applications, so you can choose the flowmeter best suited to your process needs from our comprehensive product basket.

PROMASS Coriolis.

Promass F has a long-standing reputation as a highly accurate sensor. Immune to fluctuating and harsh environments, it is suited for the broadest range of applications.

PROMAG Electromagnetic.

Versatile standard flowmeter for the water and wastewater industry. Reliable measurement at constant accuracy with 0 x DN inlet run and no pressure loss.

PROSONIC Ultrasonic.

The device for accurate, reliable biogas measurement with loop-powered technology. Inline flowmeter designed for measurement of wet biogas and digester gas under fluctuating process conditions.

PROLINE T-Mass.

The t-mass inline device is specially designed for the direct mass flow measurement of industrial gases and compressed air.

PROWIRL Vortex.

Versatile flowmeter with detection of wet steam conditions and best-in-class accuracy. Easy energy management – integrated temperature and pressure measurement for steam and gases.



Now the new E+H series comes with Wifi and Bluetooth connectivity

Level

Continuous level measurement and point level detection in liquids and bulk solids.

FMR RADAR WITHOUT CONTACTS.

It is used for continuous non-contact level measurement in challenging liquid applications. It masters process requirements like high temperatures, high process pressure as well as changing media, and now with Bluetooth technology.

RADAR FOR CONTINUOUS MEASUREMENT BY GUIDED WAVE.

Guided radar level measurement is well suited to liquids and bulk solids. Offers perfect application fit in all industries.

VIBRONIC POINT LEVEL DETECTION.

Vibronic point level detection offers safe overflow prevention in liquids and bulk solids in every industry.

CAPACITIVE LEVEL DETECTION LIQUIPOINT MINICAP.

Continuous level measurement and point level detection in liquids and solids with capacitance probes. Particularly in small tanks and build-up forming media.

ULTRASONIC MEASUREMENT

Provides continuous, non-contact and maintenance-free level measurement of fluids, pastes, sludges and powdery to coarse bulk materials.

All E+H instruments now be connected to the Fieldxpert Tablet

Pressure

Powerful instruments for process pressure, differential pressure, level and flow today pressure measurement technology is often used for measuring liquids, pastes and gases.

CERABAR PMC71B ABSOLUTE PRESSURE.

Pressure transmitter with ceramic sensor. overload resistant. Measurement of absolute pressure and gauge pressure in gases, steam or liquids, and now with the new series the bluetooth connection is available.

ELECTRONIC DIFFERENTIAL PRESSURE DELTABAR FMD72.

Is a differential pressure system, used to measure the pressure, level, volume or mass of liquids in pressurized tanks or distillation columns/evaporators.

DELTAPILOT FMB70 LEVEL MEASUREMENT BY HYDROSTATIC COLUMN.

The FMBx equipment with the condensate resistant measuring cell and two-chamber housing is typically used in the process and hygienic applications.

ABSOLUTE AND RELATIVE PRESSURE CERABAR PMP SERIES.

Smart pressure transmitter with metal membrane for highly accurate measurement of liquids and gases

ABSOLUTE AND GAUGE PRESSURE CERAPHANT

Cost-effective pressure switch with welded metal sensor for safe measurement and monitoring in gases, steams or liquids. Is extremely stable and overload resistant for up to +400 bar.

AUTOMATED PROCESS SKIDS

The broad range of our process units includes automated process skid designed to customer requirements for various applications in dairy.

- Iron & Manganese Removal
- Reverse Osmosis
- Membrane Deaeration
- Multi Component Mixing
- Sterilization – in – Place (SIP)
- Activated Carbon Filtration
- Electrodeionization
- Column Deaeration
- Additive Dosing
- Pure Stand Generation
- Water Softening and Demineralization
- Ultra & Nano Filtration
- Dissolved O₂, CO₂, and N₂ Removal
- Flash Pasteurization
- Cleaning in Place (CIP)
- High Purity Water Production
- Product Preparation

Temperature

Endress + Hauser offers a complete range of compact temperature probes, modular thermometers, thermowell sensors, measuring insert sensors and accessories for all kinds of industries.



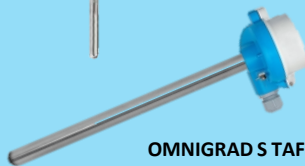
ITHERM TM131.

Trend-setting, highly modular and intrinsically safe RTD or TC thermometer – for a wide range of industrial applications



ITEMP TMT142B.

Smart, rugged, innovative: New generation temperature field transmitter with Bluetooth®. Delivers highly reliable, accurate and long-term stable measurements in critical processes and hazardous areas.



OMNIGRAD S TAF1x TC THERMOMETER FOR HIGH TEMPERATURE APPLICATIONS.

Applicable for steel treatment (annealing), concrete furnaces and primaries. It contains a single or double TC insert and a ceramic protection tube. Process temperatures: up to +1600 °C (+2912 °F)



ITEMP TMT71.

Unsurpassed reliability, accuracy and long-term stability in critical processes across all industries. Swift and easy commissioning, operation and maintenance via PC software or with integrated Bluetooth® technology and Endress+Hauser SmartBlue App.

Now with the new E+H SmartBlue App it is easier to configure and obtain information

Analysis

Liquids such as water, beverages, dairy products, chemicals and pharmaceuticals have to be analyzed day in and day out. We support you in fulfilling all these measuring tasks with application know-how and cutting-edge technologies.



DIGITAL MULTIPARAMETER TRANSMITTER, LIQUILINE CM44x.

Expandable multiparameter field device for all industries. Is a state-of-the-art transmitter for pH, ORP, conductivity, oxygen, chlorine, turbidity, sludge level, SAC, nitrate and many other parameters.



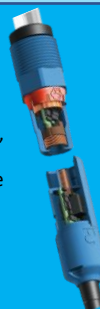
MULTIPARAMETER HANDHELD CML18.

The multiparameter handheld enables you to check any measuring point in your plant with Memosens sensors with inductive coupling. Via a uniquely secure Bluetooth connection you can transfer all sensor data and measured values to your tablets or smartphones which makes documentation.



FLOW ASSEMBLY FOR MULTIPARAMETER MEASUREMENTS FLOWFIT CYA27

For the measurement of multiple parameters such as chlorine, chlorine dioxide, bromine, ozone, pH/ORP, conductivity or oxygen mainly in bypass installations.



DIGITAL SENSOR and MEMOSENS CABLE.

Real plug & play: Each Memosens sensor is automatically recognized and identified by the transmitter. With Memosens technology, values and data are digitized directly in the sensor and transmitted with a standard low impedance bus cable.



CONDUCTIVITY DEVICE SMARTEC CLD18

Is the cost-effective solution for all applications in beverage plants where small tubes are used and where the toroidal measurement is used as a switch function.

COMPONENTS

Product overview system products and data managers. Real-time plant information on-site. Increased plant availability due to proactive diagnostics and protection of the measurement devices.



MEMOGRAPH RSG45

Saves, visualizes, analyzes and communicates. High degree of data security: tamper-proof data storage and personalized access authorization. With support for HART, 4-20mA, EtherNet/IP, PROFIBUS DP and Profinet.



DENSITY COMPUTER FML621

Measurement of density, reference density, concentration of liquids in conjunction with a Liquiphant and to convert values to different units such as °Brix, °Baumé, °API etc.



FIELDPORT SWA50

The FieldPort SWA50 converts the HART signal of the connected HART field device to a reliable and encrypted Bluetooth® or WirelessHART signal.



NETILLION, E+H Now to the cloud

RA33 BATCH CONTROLLER



The Batch Controller RA33 is designed to record flow and control output signals for valves and pumps to ensure the exact dosing of predefined batch quantities.

WIRELESS HART SWG70

Endress+Hauser's WirelessHART Fieldgate SWG70 has been designed to act as interface between a system using Ethernet or RS-485 physical layer and WirelessHART network.



SPECTRASENSORS

TDLAS analyzers utilize a laser absorption spectroscopy technique to reliably measure the concentration of analytes (H₂O, H₂S, CO₂, NH₃, and C₂H₂) in process gas streams. Similarly, quenched fluorescence (QF) analyzers measure oxygen from trace to percent levels in gas streams.



J22 GAS ANALYZER

The J22 Gas Analyzer uses patented tunable diode laser absorption spectroscopy (TDLAS) technology to provide accurate measurement of H₂O in natural gas.



SS1000 PORTABLE MOISTURE ANALYZER

The SS1000 is a lightweight, portable, battery-powered analyzer trusted to verify H₂O measurements and provide spot-checking.

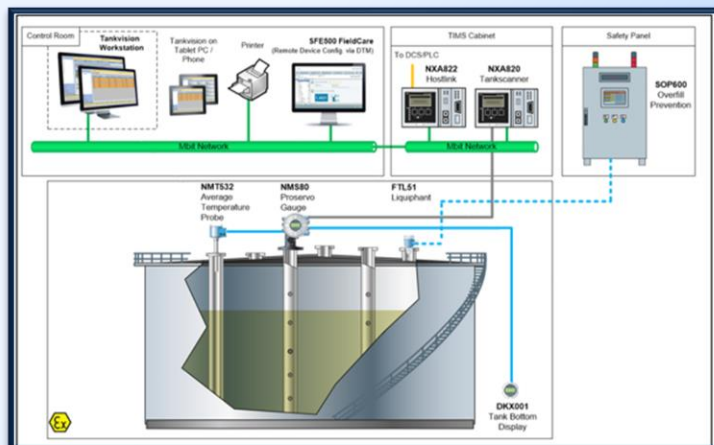


OXY5500 OXYGEN ANALYZER

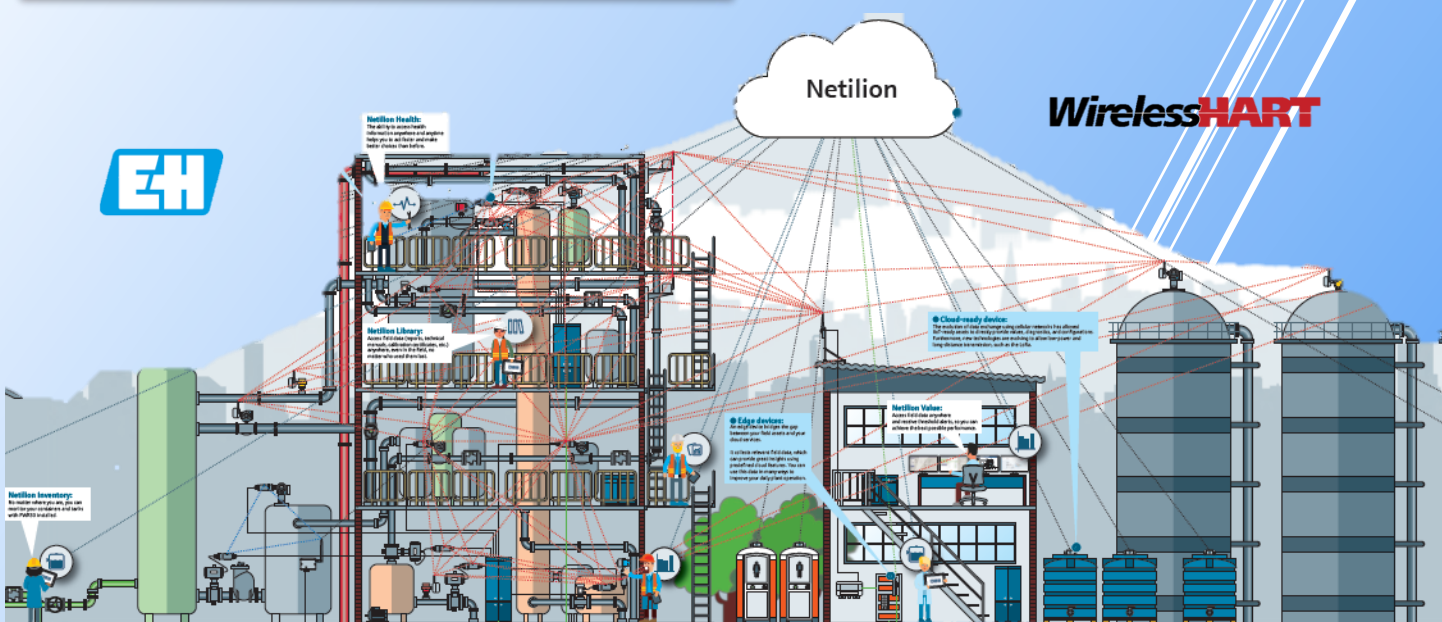
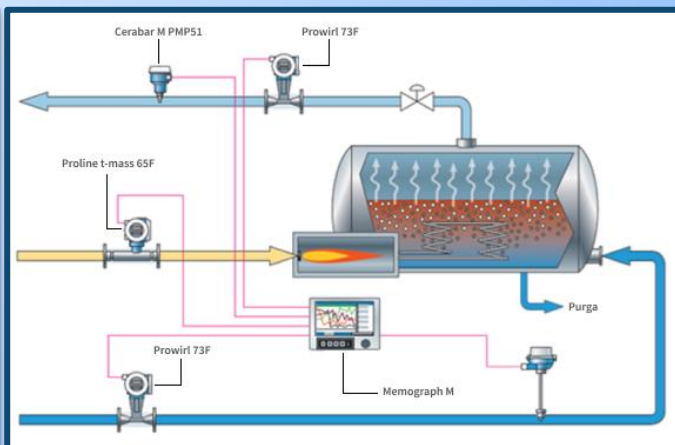
The OXY5500 oxygen analyzer is a compact, stand-alone, single channel analyzer that uses quenched fluorescence (QF) technology to reliably measure oxygen in natural gas and gas processing applications.

Systems / Solutions

Inventory Management System



Boiler Efficiency



Our Compact Solutions for Reception and Unloading

