

EMERSON TANK GAUGING SYSTEM

- SIL 2/3 Custody Transfer Radar Level Transmitter
- PC-Based Tank Inventory System
- Multi-Spot Temp Sensor
- Pressure / Density
- Overfill Protection
- Vibration Level Switch
- WirelessHART

ROSEMOUNT LIQUID ANALYTICS

- pH/ORP
- Turbidity
- Conductivity
- Dissolved Oxygen
- Free / Total Chlorine
- MonoChloramine
- Ozone

INSTRUMENTS

- Pressure Transmitter
- Temperature Sensor
- Temperature Transmitter
- Level Transmitter
- Flow Meter

FLAME & GAS DETECTION

- Flame Detectors
- Toxic / Hazardous Gas Detectors
- Ultrasonic Gas Leak
- Air Particle Monitors
- Gas & Smoke Aspirators

MAGTECH

- Magnetic Level Gauge
- Magnetostrictive Level Transmitter
- Magnetic Multi-Float Level Switches

AMS

- AMS TREX HART / FF Communicator

ASCO

- Solenoid Valves

ANDERSON

GREENWOOD (AGCO)

- Instrument Manifolds
- Hand / Gauge Valves
- Needle / Bleed Valves

CAMERON

NUFLO™ BARTON™
CAMCOR™ CALDON™

FLOW

- Turbine
- Coriolis
- DP Cone
- Floco / PD Meter
- Custody Ultrasonic

FLOW COMPUTER

- Scanner / EFM / RTU (Press/Temp/GC Input)
- MC-II / MC-III Flow Analyzers

PRESSURE / DP / TEMP

- Chart Recorders
- DP Indicator / DPU
- DP Indicating Switch

Graphic Controls



CHART ACCESSORIES

- Chart, Pen, Ribbon, Accessories for All Major Industrial Recorder Makes

BATTERIES

EX STOCK FOR

- Cameron Nuflo MC-II / MC-III / Scanner 2000
- Fluidwell Indicators
- Contrec Indicators
- Siemens Clamp-On Ultrasonic Flow Meters



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PRESSURE / TEMPERATURE

- Switches / SIL3 / Ex
- Ex Stock for Most
- DP / Vacuum
- Tri-Clamp / Flanged
- Set-Point Stability
- Vibration Resistance
- High Over-Pressure Capability
- Snap Action Belleville Disc Design

xylem

Let's Solve Water

MCDONNELL MILLER SENSUS

LEVEL

- Boiler Level Controls
- Low Water Cut Off

FLOW

- Paddle Flow Switch for Liquid / Air / Ex
- Mechanical / SMART Water Meter

SIEMENS CONTROLOTRON™ MILLTRONICS™

PROCESS INSTRUMENTATION

FLOW

- Ultrasonic Clamp-On (Liquid/Gas)
- Ultrasonic Insert/Inline
- Electro-Magnetic
- Compact Magnetic
- Coriolis / Density
- DP / Hydrostatic
- Open Channel
- Vortex Mass
- Solid Flow

PRESSURE/TEMPERATURE

- Pressure Transmitters
- Temperature Transmitters
- Fiber-Optic Multipoint Temp RTD / TC Temp Sensors

LEVEL

- Ultrasonic
- RF Capacitance
- DP / Hydrostatic
- Radar / Guided Wave
- Vibration / Rotary Paddle

WEIGHING

- Load Cells
- Weigh Feeder
- Beltscale Flow

PROCESS PROTECTION

- Motion Sensors (Over / Under-Speed Proximity Sensors)
- Acoustic Sensors

OTHERS

- E/P SMART Valve Positioners (Replacement for All Brands)
- BTU Meter / Energy Calculator

CS INSTRUMENTS

FLOW

- Thermal Mass/Air
- Compact with P&T
- DP (for High Moisture)
- Flow Direction Switch

ANALYSER

- Dew Point / RH
- Air Leak
- Air Quality (Moisture, Residual Oil, Particle Count)

RECORDER

- Fixed / Mobile / Handheld
- Powers Multiple Sensors
- Leakage / Energy Analysis

OTHERS

- Magnetic Clamp-On RTD
- Power Meter / Current Transformer

NOSSHOK KING-GAGE

PRESSURE/TEMP

- Gauge / Switch
- Transducer
- Ex Stock for Most

LEVEL

- Radar
- Bubbler
- Hydrostatic
- Bar Display
- Multi-Tank Level Display System

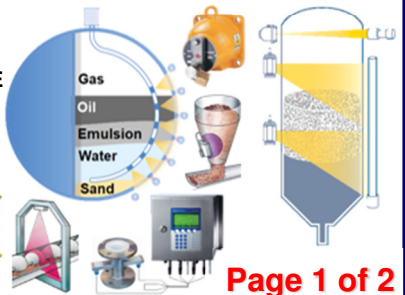
OTHERS

- Load Cells
- Compressed Air Filter / Regulator
- Manifold / Needle Valves
- Chain Hoist Test Kit
- Tension / Compression Force

BERTHOLD TECHNOLOGIES

RADIOACTIVE / MICROWAVE

- Level / Interface
- Density Profile for Multi-Phase Oil Separators
- Density (e.g. Tunnelling Soil)
- Bulk Flow
- Moisture / %Solids
- Concentration / Brix



HITROL

- LEVEL**
- Gauge
 - Styrofoam
 - Capacitance
 - Rotary Paddle
 - RF Admittance
 - Multi-Electrode
 - Float / Displacer
 - Vibration Rod / Fork

- FLOW**
- Cone / Venturi
 - Averaging Pitot
 - Wedge / Slurry
 - Paddle Switch

CHENZHU

- SIGNAL CONDITIONERS**
- Lightning Arrestor / Surge Protection
 - Isolated Barriers
 - Power Supplies
 - Safety Relay

BOPP & REUTHER MESSTECHNIK

- FLOW**
- Oval Wheel
 - CT Grade PD Meter
 - Conc / Density
 - Flow Computer

PRECISION DIGITAL

- PROCESS INDICATORS**
- Flow Rate/Totalizer / Process
 - Modbus Master / Snooper / Slave
 - Alarm Annunciator / Horn / Light
 - Start / Batch / Pause / Stop Buttons
 - Batch / Math / Average / Multi-Input
 - Signal / Setpt Generator / Calibrator
 - Signal Isolator / Conditioner / Splitter
 - Split Core AC Current Transformer/Transducer

FLUIDWELL

- LEVEL / OTHERS**
- GW Radar Level w/Alarm
 - Modbus / Analog Logger
 - Wireless Inventory System
- DIGITAL INDICATORS**
- Flow Rate/Totaliser w/HART
 - Bidirectional Flow Indicator
 - Pressure Monitor w/Alarms
 - Tachometer / RPM / Hours Run
 - Process Display / Battery / Exia / Exd
 - Batch Controller / Delivery Dispenser
 - Hydrogen Displacer (for Coriolis flowmeter)

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- FLOW COMPUTERS**
- Flow Rate/Totalisers
 - BTU Energy Calculator
 - Gas/Steam Flow Computer
 - Loading Computer
 - Process Indicator
 - Batch Controller

INTRA-AUTOMATION IA

- FLOW**
- Pitot (Stack Gas / Steam / Liquid Air Purge Unit)
 - Cone / Venturi
 - Orifice / Nozzle
 - Wedge
 - Sight Glass Indicator
- LEVEL**
- Magnetic Gauge
 - Transparent Gauge
 - Reflex Gauge
 - Tubular Gauge
 - Float Switch
 - Float Indicator
 - Float Transmitter

Supmea

- RECORDER**
- Paperless
 - Electronic Chart
- ANALYSERS**
- Turbidity/SS/TSS
 - Conductivity (EC)
 - pH/ORP
 - DO
- INSTRUMENTS**
- Magnetic Flowmeters
 - Pressure Transmitters
 - Temperature Sensors
 - Level Transmitter Ultrasonic / Radar
- OTHERS**
- Signal Isolators
 - Signal Calibrator
 - Signal Generator
 - Process Indicators
 - Temp/PID Controller

GA

- PRESSURE/TEMP**
- Gauges / Switches
 - RTD/TC/NTC & Thermowells
- OTHERS**
- Instrument Sunshades

INSTRUMENT MANIFOLDS VALVES

- Needle / Bleed Valves
- Hand / Gauge Valves
- 2,3,5-Valve Manifolds
- Monoflange / Multiport
- Distribution Manifolds
- Gauge Acc (Snubber / Syphon, etc.)

Labkotec

- LEVEL**
- Water Bottom Level Sensor (Automated Dewatering)
 - Oil / Grease Alarm Sensors
 - Sand / Sludge Sensors
 - Wind Turbine Ice Detector
 - LPG/Petrol Station Fuel Inventory Management

COMATE

- FLOW**
- Vortex
 - Thermal
 - DP (for Wet Air)
 - Air Comp. Analyser / System

LEAKWISE IONICS AGAR

- OIL LEAK**
- Oil-on-Water Analyser
 - Oil Thickness

PKP

- FLOW**
- Rotameter(VA) / Switches
 - Flap / Paddle / Sight Indicators
 - Calorimetric / Thermal MFM / Insertion
 - Paddle / Oval / Gear / Turbine / Nutating Disc
- OTHERS**
- Level
 - Pressure
 - Temperature
 - Indicators

scanjet systems

- TANK CLEANING**
- Rotary Jet Head / Spray Nozzles
 - CIP Systems
 - F&B / Pharma / Industrial

WIRELESS / MODBUS

- Wireless / Telemetry Solutions (GSM / SMS / Webportal, etc.)
- Serial / Ethernet Converters
- Modbus HMI Display
- Modbus / 4-20 mA Converter/Display
- Analog to PC Software Display

OTHERS

- Solar Power Panels
 - Exd Enclosures / JB
 - pH / Recorder Panel (for Factory Drainage)
 - SMS Alarm Panels (e.g. Construction Site Grey Water / Septic Tank High Level Alarm for PUB / HDB)
 - Ultrasonic Pipe Thickness Gauge
 - Thickness Calibration Block
 - Electrical Panel Temp Alarm
 - Non-Contact Open Channel Flow Velocity / Flowrate Sensor
 - Low-Cost Ultrasonic Water Meter
- SERVICES**
- Onsite Clamp-On Flow Survey
 - Siemens Magflo Verification
 - Recorder Repair / Calibration
 - Turbine Flow Indicator Calibration
 - Testing & Commissioning
 - Maintenance Contract
 - Product Training
 - Radiation Training
 - Radiation Licensing
 - Radioactive Source Disposal

ENERAC

- GAS ANALYSER**
- Portable Emissions Gas Analyser for Automobiles / Engines
 - DPM Analyser / Smoke Test

NOV AXELSON BWB CONTROLS

- Sand Probe
- SSV Protector
- ECS/ESP Sensor
- Pneumatic / Hydraulic Pressure Sensors / Relay

