



# GAUGING & AUTOMATION PTE LTD

60 Kaki Bukit Place #03-10 Eunos TechPark Singapore 415979 SINGAPORE

**Gauging, Measurement & Control is Our Business**  
We are the Sole / Appointed Distributor for the following Brands



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Fax: (65) 6841 1557

www.gauging.com.sg

## EMERSON TANK GAUGING SYSTEM

- SIL 2/3 Custody Transfer Radar Level Transmitter
- PC-Based Tank
- Inventory System
- Multi-Spot Temp Sensor
- Pressure / Density
- Overflow 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

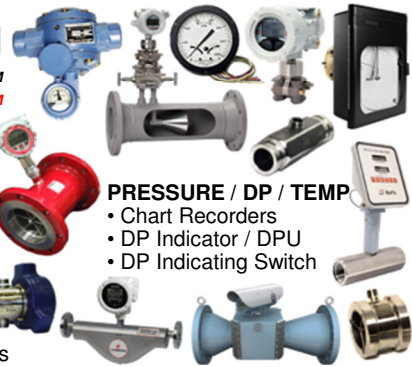
## CAMERON NUFLO™ BARTON™ CAMCOR™ CALDON™

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



## ITT NEO-DYN

### 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 Inset/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

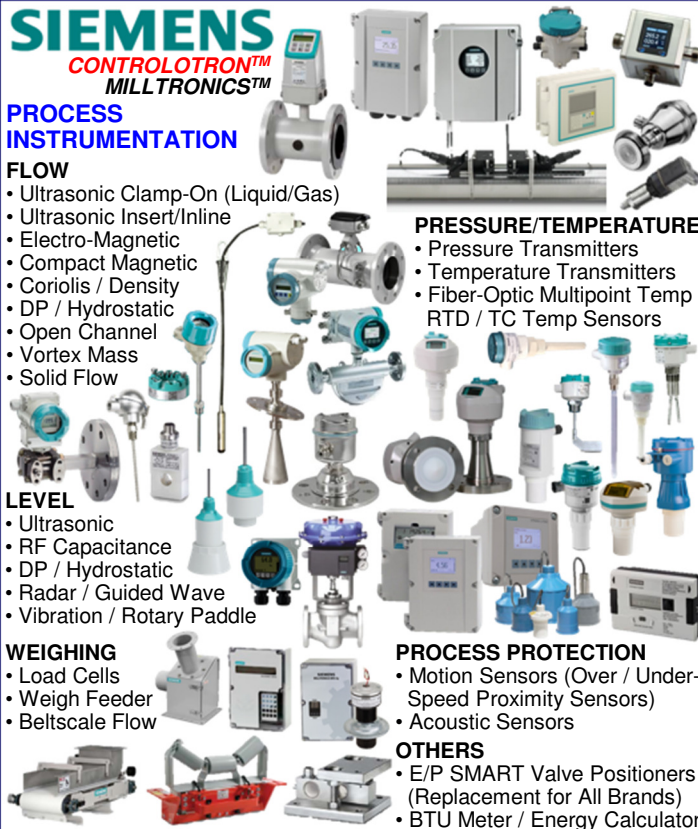
- Load Cells
- Weigh Feeder
- Beltscale Flow

#### 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



## NOSHOK KING-GAGE

### PRESSURE/TEMP

- Gauge / Switch
- Transducer
- Ex Stock for Most

### LEVEL

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

### OTHERS

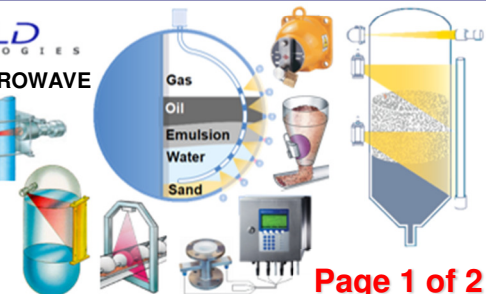
- Load Cells
- Compressed Air Filter / Regulator
- Manifold / Needle Valves
- Chain Hoist Test Kit
- Tension / Compression Force



## BERTHOLD TECHNOLOGIES

### RADIOACTIVE / MICROWAVE

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



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## 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

## 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



## 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



## FLUIDWELL

### 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)



### LEVEL / OTHERS

- GW Radar Level w/Alarm
- Modbus / Analog Logger
- Wireless Inventory System

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### FLOW COMPUTERS

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



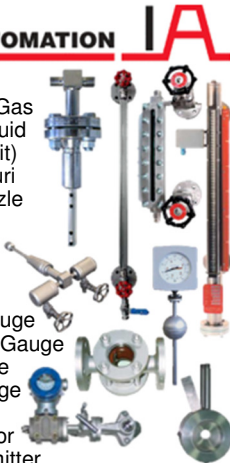
## INTRA-AUTOMATION

### 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

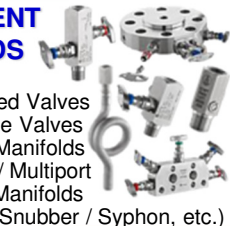
- Instrument Sunshades



## 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

Oil on Water Detection & Monitoring

### 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 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



For Technical Support, Contact us at (65) 68412866 or Email service@gauging.com.sg