

Frontline

SENSORS & SYSTEMS

YOUR SENSOR SPECIALISTS

332 N Fries Ave
 Wilmington, CA 90744
 Phone 949-472-8631 800-324-4935
 Fax: 949-472-8597 800-858-6406
 www.frontlinesensorsandsystems.com

Manufactures/Suppliers listed alphabetically

ALLIANCE SENSORS GROUP

A DIVISION OF H.G. SCHAEVITZ LLC

Linear Position Sensors, Rotary /
 Angular Sensors, LVDT Signal
 Conditioners and Support Electronics



PMT
 Liquid Level Pressure Sensors,
 Transducers & Transmitters, Indicators
 & Controllers

U.S. GAUGE
 Pressure & Temperature Measurement
 Products, Bourdon Tube & Diaphragm
 Capsule Gauges, with Brass, Stainless
 Steel, Alloy Steel, Monel Internals.

Mansfield & Green
 Diaphragm Seals, Continuous Duty Seal
 Elements, Prevent Leakage of Process
 Media



ASHLAND ELECTRIC
 PRODUCTS

Hi Reliability, Hi Performance Motors,
 Fans and Blowers for commercial and
 military applications



Badger Meter

Authorized Exclusive
 Sales Representative

Precision Flowmeters, MagMeters,
 Ultrasonic, Turbine, Positive
 Displacement, & Variable Area

BIN MASTER

Bin Level Measurement & Inventory
 Management Systems for Bulk Materials,
 Liquid Level Measurement, Grain
 Storage Monitoring



WORLD MAGNETICS
 Low Cost Miniature Pressure & Vacuum
 Switches



Cables, Flame Sensors, Speed Sensors,
 Thermocouples, & Differential Pressure
 Transmitters for Turbine
 Power Systems

GRAPHTEC

GRAPHTEC AMERICA, INC.

Multichannel Data Acquisition
 Datalogger Instruments, including
 Vibration Measurement,
 Climate/Temperature Monitoring,
 Datalogging in Multiple Sensor
 Applications

JOFRA

calibration

Reference Temperature Calibrators,
 Thermocouple & RTD Calibrators,
 Handheld Pressure Calibrators

Madison

Switches & Sensors for Level,
 Temperature, & Proximity, Controllers
 and Relays



Robust Long-Range Mesh Network
 Utilizing Advanced Technology,
 Designed for Challenging Outdoor
 Environments, Ranges 1-3 Miles Between
 Nodes, Less Sensitive to Foliage,
 Obstructions, and Moisture Compared to
 Traditional Mesh Networks.



Pressure, Load, Force, Torque,
 Displacement, & Temperature Sensors,
 Transducers & Transmitters

TRANSMILLE

SOLUTIONS IN CALIBRATION

Multifunction/Multiproduct Calibrators,
 Precision Multimeters, Calibration
 Software, and Precision References &
 Standards



Specializing in Sales, Calibration and
 Repair of Portable and Process
 Instrumentation. Capabilities include
 Pressure, Temperature, Electrical,
 Physical Mechanical, Flow and Gas
 detection.

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SENSORS & SYSTEMS

YOUR SENSOR SPECIALISTS

Frontline specializes in precision electro-mechanical products as associated with “high technology” instrumentation systems and components for measurement, monitoring, and control applications. Our customers are typically sophisticated designers and engineers who use precise, dependable instrumentation in applications where accuracy and reliability are critical to the success of their project. We specialize in custom engineered components and systems. We pride ourselves in assisting our customers in selecting or designing the best possible instrument or devices for their applications and in providing competent technical sales service for our clients.

PRESSURE

- Transmitters
- Transducers
- Switches

TEMPERATURE

- RTD's
- Thermocouples
- Transmitters
- Heat Flow
- Sanitary Probes –Fixed and Spring Loaded
- Thermowells
- Fans & Heat Exchangers

FLOW

- Flowmeters
- Totalizers & Rate Indicators

POSITION

- LVDTs
- Angular Displacement Transducers
- Potentiometers –“String Pots”
- Proximity Sensors – Speed Sensors

ACCELERATION & VIBRATION

- Accelerometers –Charge Amps
- Signal Conditioning
- Vibration Analysis Systems

LOAD / STRAIN / TORQUE / FORCE

- Load Cells
- Torque Sensors
- Strain Gauges

LEVEL & HUMIDITY

- Level Transmitters & Transducers
- Submersible
- Ultrasonic
- Point
- Head Pressure
- Hygrometers

CONTROLLERS

- Pressure – Temperature – Flow

RECORDING DEVICES & TELEMETRY SYSTEMS

- Recorders
- Data loggers
- Printers & SCADA Systems

ACCESSORIES/COMPLEMENTS

- Custom & “Build-To-Print”
- Cables & Harnesses

FIELD SERVICE

- Demand Services
- Annual Service Contracts
- Calibration
- Repair
- Commissioning –Level, Flow, Pressure, & Temperature Instrumentation