

# **Industrial Instrumentation Virginia**



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## INSTRUMENTATION

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## **FLOW**



Liquid Flow Measurement: Magmeter, Coriolis, Turbine, D.P. Flow, Oval Gear, Ultrasonic, Vortex



Variable Area Flowmeters Glass & Metal Tube



Samplers & Open Channel Flow Meters



Gas and Liquid Flow Sensors and Switches



Flow Monitorina

## **PRESSURE**



Pressure Gauges & Transducers



Precision Pressure Gauges & Transducers, Pressure Calibrators



**Precision Pneumatic Controls** I/P Transducers



Gas and Liquid Flow Sensors and Switches

## **VALVES**





2-3-4 Way Solenoid valves, Sinclair-Collins Process Control Valves



Flow Measurement for Solids



Sanitary and Process Valves

## LEVE



Level & Positioning Solutions

## KELLER

Submersible Level Transmitters

#### ANAL TICAI



Optical Dissolved Oxygen, TSS, pH & ORP Analyzers



Non-Invasive Density Measurement



Portable Combustion Analyzers



Ultrasonic Density & Concentration Measurement, Sulfuric Acid Analyzers

## <u>OTHER SPECIALTIES</u>

## CONTAC INSPIRING INNOVATIONS

Automation Components, Wireless I/O, Electrical Interface & Conversion, Ethernet Infrastructure, Surge Suppression Controllers & HMI



Power & Energy Monitoring

Sealed Enclosure Cooling

CATTRON Auto Alarm Dialers, Pump Controllers, Web-Based Remote Monitoring &

Control

RICE LAKE

Digital Panel Meters

**Process Weighing Systems** 



FRP Flumes & Packaged Metering Manholes, FRP Instrument & Equipment Shelters



Vibration Monitoring & Protection



Electric Heating elements Tubular, Band, Cartridge



Infrared Temperature Measurement



Damper Drives

### Pipeline Leak Detection



360 vessel monitoring camera

## Pump Service

Submersible pump repair/rebuild

Dry pit pump repair/rebuild

Vertical Turbines

repair/rebuild

Split case pumps

repair/rebuild Self priming pump repair/rebuild End suction pump repair/rebuild

## Field Service

Flow meter calibration Short term sewer flow studies Short term odor logging studies Pump startup service Laser alignment Process instrumentation calibration Pump station flow studies Preventative maintenance programs

Full service odor corrosion & FOG control for collection facility

Glycerin (carbon source) for denitrification

## Motor / Equipment

Motor repair service Servo Repair Water/wastewater equipment repair Machine shop services Impeller, fans, rotor balancing

Motor redesians Hoist repair

Aerator repair