

Municipal Instrumentation Virginia

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INSTRUMENTATION

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FLOW







Rosemount: magmeters, vortex, D.P. flow Flexim: portable and fixed ultrasonic



Variable Area Flowmeters Glass & Metal Tube



Samplers, Open Channel Flow Meters, & Stormwater Monitoring Equipment



Liquid flow measurement: turbine, positive displacement, impeller, ultrasonic





Coriolis Mass Flow

LEVEL



Level, temperature



Custom level probes, sensors & switches





Level Controls



Remote Manhole Monitoring Systems

PRESSURE



Pressure



Pressure gauges & transducers

ANALYTICAL

ROSEMOUNT Analytical

Analytical Instrumentation



Liquid analysis, gas monitoring



Full line of reagentless analyzers



Optical dissolved oxygen, TSS, pH & ORP Analyzers

OTHER SPECIALTIES

KELLER

Submersible Level Transmitters



Automation components,

wireless I/O, Electrical interface and conversion, ethernet infrastructure, surge suppression controllers & HMI



Thermoplastic valves & regulators



PRECISION INSTRUMENTATION

Electrical Panels



Digital panel meters



Vibration monitoring & protection

CATTRON

Auto alarm dialers, pump controllers, web-based remote monitoring & control

Inspection/Leak Detection



Pipeline leak detection



Manhole and pipeline 360 cameras

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 process

Motor / Equipment

Motor repair service Servo Repair Vater/wastewater equipment repai Machine shop services Impeller, fans, rotor balancing Motor redesigns Hoist repair Aerator repair