

TEL: 425-844-8901

www.engineeredprocess.com

P.O. Box 890

Fax: 425-844-8904

Woodinville, WA 98072

## Process Instrumentation & Controls



- FLOW METERS
  - MAGNETIC FLOW METERS
  - MASS FLOW METERS
  - VARIABLE AREA METERS
  - ULTRASONIC - INLINE

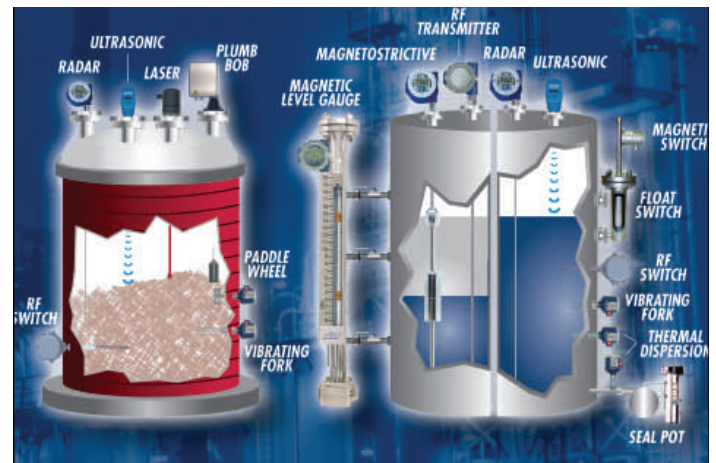


- LEVEL MEASUREMENT
  - RADAR & WAVE GUIDED RADAR
  - ULTRASONIC

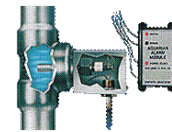


### LEVEL MEASUREMENT

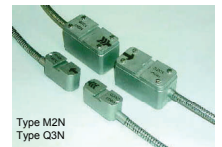
- MAGNETIC LEVEL GAGES
- MAGNETOSTRICTIVE TRANSMITTERS
- LASER LEVEL SYSTEMS
  - CONTINUOUS LEVEL
  - 2 & 3 DIMENSIONAL MEASUREMENTS
- GUIDED WAVE RADAR
- VIBRATING FORK, MECHANICAL SWITCHES
- CAPACITANCE AND RF SWITCH



- ELECTRONIC BOILER DRUM LEVEL SYSTEMS
- MECHANICAL GAGE GLASS LEVEL GAGES
- TWIP SYSTEMS, DEARATOR TANK LEVEL



- ULTRASONIC FLOW METERS
- STRAP-ON FOR LIQUIDS AND GAS
- NO CALIBRATION, ZERO DRIFT
- BTU METER, HIGH TEMPERATURE



- WATER, HYDROCARBONS, AND CHEMICAL LEAK DETECTION SYSTEMS
- INDUSTRIAL & COMMERCIAL APPLICATIONS: BOILERS, TANKS, COMPUTER ROOMS
- DOUBLE CONTAINMENT PIPE AND DATA CENTER APPLICATIONS



- BOILER / BURNER FLAME SCANNERS & MONITORS: UV / IR SMART SCANNERS
- PILOT IGNITORS, PYROMETERS, FLARE STACK MONITORS.

## WIRELESS I/O & WIRELESS NETWORKS



- WIRELESS I/O, DISCRETE, ANALOG, DIGITAL
- WIRELESS GATEWAYS: MODBUS, PROFIBUS, ETHERNET I/P. MODBUS TCP
- WIRELESS LEVEL, FLOW, GAS DETECTION, TEMPERATURE
- BATTERY & SOLAR POWERED SYSTEMS

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## Gas Detection, Flame & Fire Detection

### Honeywell

Honeywell Analytics fire and gas detection

- TOXIC & COMBUSTIBLE GAS DETECTION SENSORS
- OPEN PATH OPTICAL DETECTORS
- INFRARED LEL / COMBUSTIBLE DETECTORS



### Omniguard®



- MODEL 760 IR<sup>5</sup> MULTI-SPECTRUM FLAME DETECTOR.
- MODEL 860 UV/IR MULTI-SPECTRUM & MODEL 660 UV
- ULTRA-HIGH SPEED FLAME DETECTORS

## Process Analyzers & Sample Conditioning Systems



- MICRO-MODULAR SUBSTRATE SAMPLE CONDITIONING SYSTEMS.
- DRAMATICALLY REDUCED FOOTPRINT & MAINTENANCE.



### K-PATENTS PROCESS INSTRUMENTS

- DIGITAL CONCENTRATION ANALYZER
- INLINE REMOVABLE, ZERO DRIFT
- 0.1% ACCURACY BY WEIGHT



- TRACE, PERCENT, AND PURITY ANALYZERS IN GAS & FLUIDS.
- ELECTROCHEMICAL, THERMAL CONDUCTIVITY, FID, TDLAS



- SOLA II SULFUR ANALYZER, CALORIMETERS (WOBBE INDEX AND SPECIFIC GRAVITY)
- MASS SPECTROMETERS: ULTRA HIGH PURITY GASSES, SPECIATION

## Valves, Regulators and Controls



- METAL SEATED BUTTERFLY VALVES
- CHECK VALVES & NON-RETURN VALVES
- EXTRACTION CHECK VALVES
- COMPLETE ACTUATION PACKAGES



- CAM-TITE & CAMLINE BALL VALVES,
- FABRI KNIFE GATE VALVES
- SKOTCH TRIFECTA VALVES FOR DOUBLE BLOCK & BLEED GAS SERVICE, OIL VALVES



- STEAM CONDITIONING / TURBINE BYPASS VALVES, PUMP PROTECTION VALVES.
- DESUPERHEATERS: MECHANICAL & STEAM ATOMIZED, INSERTION & INLINE
- FEED WATER CONTROL VALVES, COMBINED STARTUP & MAIN FEEDWATER REG.



- METAL SEATED BALL VALVES, ZERO LEAKAGE
- POWER /STEAM : VENT & DRAIN, ISOLATION, ABRASIVES, HIGH TEMP / PRESSURE