

1-888-388-1592 www.microwatt.com

WHEN THE FIELD DEMANDS IT, WE DELIVER

INVENTORY

SERVICE DEPT

Commission-Startup-Support, we'll ensure perfect execution. 24/7
Fanatical Product Service





SafeGuarding Products & Systems

Honeywell

Analytics

- \bullet INDUSTRIAL TOXIC GAS DETECTION
- INDUSTRIAL COMBUSTIBLE GAS DETECTION
- OPEN PATH GAS DETECTION
- OPTICAL FLAME DETECTION
- COMMERCIAL GAS DETECTION
- HIGH TECH & GOV'T GAS DETECTION
- FIRE & GAS CONTROLLERS
- CERTIFIED F&G SYSTEMS

Honeywell

Fire Protection

- CERTIFIED SAFETY PLC
- HARMONIZED FIRE PANELS COMBINING FIRE & GAS DETECTION, SMOKE, EXTINGUISHING SYSTEMS AND ALARM



- EXPLOSION-PROOF CAMERAS (IP & ANALOG)
- INTEGRATED VIDEO SECURITY SYSTEMS
- VIDEO SOFTWARE AND ANALYSIS



- ASPIRATING DETECTION SYSTEMS
- OPEN AREA SMOKE DETECTION
- VISUAL SMOKE DETECTION
- ADVANCED SECURITY SOLUTIONS



- AUDIBLE & VISUAL SIGNALS
- EMERGENCY COMMUNICATIONS
- MASS NOTIFICATION SYSTEMS
- INITIATING DEVICES AND CONTROLS



- WIRELESS DETECTION SYSTEMS
- AREA GAS DETECTION SYSTEMS
- BENZENE MONITORS
- SURVEY GAS MONITORS



- SINGLE GAS PERSONAL MONITORS
- MULTI GAS PERSONAL MONITORS
- LONEWORKER MONITORING
- DOCKING MANAGEMENT SYSTEMS



- BURNER MANAGEMENT CONTROL
- $\bullet \ \mathsf{BURNER} \ \mathsf{IGNITION} \ \mathsf{SYSTEMS}$
- CONTROL VALVES
- B149.3 CERTIFIED FUEL TRAINS



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- BURNER MANAGEMENT SYSTEMS
- COMBUSTION CONTROL SYSTEMS
- FLAME SAFEGUARDING SYSTEMS
- FLAME MONITORING



- BURNER MANAGEMENT SYSTEMS
- PRESSURE REGULATORS/SWITCHES
- SOLENOID & BALL VALVES
- MULTIFUNCTION GAS CONTROLS



- ENCLOSED VAPOUR COMBUSTORS
- \bullet BURNER HEATING SOLUTIONS
- FLARE STACK PACKAGES
- FLAME ARRESTORS



- COMBUSTION, FLUE GAS, AND EMISSIONS ANALYZERS
- REFRIGERANT MONITORS
- LEAK DETECTORS



- FULL RANGE OF CALIBRATION GASES
- TRANSPORTABLE GAS DETECTION
- F&G MAINTENANCE PROGRAMS
- **COMMISSIONING AND START-UPS**
- INLINE H2S SALES GAS ANALYZER
- LONEWORKER APPLICATIONS
- PANEL FABRICATION SERVICES
- SPECIALIZED I/O INTEGRATIONS



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Process & Analytical Solutions



- MAGNETIC FLOW MEASUREMENT
- VORTEX FLOW MEASUREMENT
- CORIOLIS FLOW MEASUREMENT
- ULTRASONIC FLOW MEASUREMENT
- GUIDED LEVEL MEASUREMENT
- RADAR I EVEL MEASUREMENT
- TRANSMITTERS
- WIRELESS SOLUTIONS
- TEMPERATURE & PROCESS CONTROL
- SINGLE/MULTI-POINT RECORDERS
- ANALYTICAL & SMART SENSORS
- SMART & ELECTRIC ACTUATORS



- THERMAL MASS FLOW METERS
- VORTEX FLOW METERS
- ULTRASONIC FLOW METERS
- MASS FLOW CONTROLLERS
- FLOW & LEVEL SWITCHES
- FLOW CALIBRATORS



- CORIOLIS MASS FLOW METERS
- CORIOLIS DENSITY METERS.
- HIGH PRESSURE GAS & LIQUID
- TRANSMITTERS AND DISPLAYS



- CL1DIV1 WIRELESS NODES/GATEWAYS
- WIRELESS TANK LEVEL MONITORING
- WIRELESS CHEMICAL INJECTION MONITORING
- WIRELESS PRESSURE SENSOR



- THERMAL IMAGERS & SYSTEMS
- INFRARED THEMOMETERS
- FIBEROPTIC TEMPERATURE SENSORS.
- SF6 LEAK DETECTION
- DISSOLVED GAS ANALYSIS [DGA]
- COMBUSTION MONITORING
- REFRIGERANT GAS LEAK DETECTION
- ENVIRONMENTAL EMISSION MONITORS
- FERMENTATION PROCESS MONITOR



- SCADA CONTROLLERS
- WIRELESS COMMUNICATIONS
- HMI PANELS AND POWER SUPPLIES



- XP DIGITAL PANEL METERS
- XP LOOP POWERED METERS
- XP TEMPERATURE CONTROLLERS



LifeCycle Engineering & Field Services

The MicroWatt LifeCycle Engineering group brings to bear decades of specialized industry and application experience. We are an accredited APEGA/APEGBC engineering organization with certified exida CFSE personnel on staff.

We provide expert consultation and significant system design optimization for our clients ranging from the conceptual development stages all the way through to construction, commissioning, and start-up support operations. Our team of certified engineers and technicans are available 24/7/365 to support our installations and our technical service group is ready to bring the right capabilities, tools, and resources directly to your site.

- **HAZARD & OPERABILITY REVIEW (HAZOP)**
- LOPA, SIL2 VERIFICATION, PHA STUDIES
- **QUANTITIVE RISK ANALYSIS**
- **BMS COMBUSTION FIELD SERVICES**
- START-UP & COMMISSIONING SERVICES
- F&G/BMS ENGINEERING CONSULTATION
- CFD, GAS DISPERSION, & PLUME MODELING
- FIRE & GAS 3D COVERAGE MAPPING
- CERTIFIED FIRE & GAS SAFETY TRAINING
- PREVENTATIVE MAINTENANCE SERVICES





























