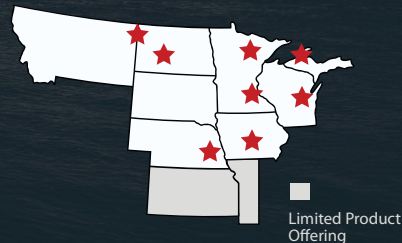




Engineering & Equipment Co.

QUALITY, SERVICE, AND EXPERTISE
SINCE 1958

We engineer your success!



INSTRUMENTATION, CONTROL VALVES, AND PROCESS EQUIPMENT

SIEMENS

Includes Milltronics, Controlotron, Moore, & Danfoss

- Magnetic, coriolis, clamp-on ultrasonic, & vortex flow meters
- Non-contact & guided wave radar level transmitters
- Tuning fork, capacitance & rotating paddle level switches
- Belt scales, dry solids flowmeters, & weighfeeders
- Gauge, absolute, & differential pressure transmitters
- Control valve & damper positioners
- Temperature sensors & transmitters
- Motion sensing & speed switch process protection
- Continuous gas analyzers & tunable diode Lasers (TDL) for process gas & CEMS applications
- Gas chromatographs
- Industrial products including: programmable controllers, HMI, VFD's, MCC's, Power supplies & panel accessories

METTLER TOLEDO

INGOLD and THORNTON

- Analytical instrumentation for industrial & process applications
- Solutions for pH, ORP, conductivity/resistivity, dissolved oxygen, ozone, carbon dioxide, turbidity, optical density & flow
- Analyzers for TOC & real-time microbial detection, chloride/sulfate, sodium & silica
- Tunable diode laser (TDL) gas analyzers & amperometric gas-phase oxygen sensors



- Ruffneck explosion proof electric & steam heaters for hazardous areas
- Thermon electric heat tracing cables, systems, & accessories for hazardous areas
- Pre-insulated steam trace & custom analyzer
- Tubing bundles



- Custom heating blankets for class 1 division 2 areas



Big Joe & Little Joe pressure reducing regulators, back pressure / pressure relieving regulators, electronic pressure control regulators, explosion-proof I/P transducers



High pressure, high performance new generation knife gate valves, block & bleed knife gate valves



Hi-flow valves, transmitters, gauges, & switches



North American-manufactured linear & rotary control valves, E body & D body repair parts, valve reconditioning



Thermal dispersion sensors for pump protection, compressed air management & stack gas monitoring, pulverized coal mill air flow, condenser air & hydrogen leak detection, vortab flow conditioners for piping & large ductwork

FITOK

DOT gas sample cylinders & accessories, high pressure valves, fittings and regulators



Floating, trunnion and multi-port manual & automated ball valves, hi-tek super alloy double & triple offset butterfly valves, high performance & elastomer lined butterfly valves, ceramic ball, segmented ball & slurry knife gate valves, characterized trim ball valves for flow control, actuators & accessories



Burners, ignitors, & controls; custom engineered dampers, expansion joints, air heater seals & entry doors



Precision calibration gas mixtures, DOT gas sample cylinders, regulators, & accessories



Turbine, oval gear, impeller flow meters, magnetic flow meters, BTU calculators & displays



Fiber optic sensing for conveyor health monitoring, blocked chute build up prediction and detection, microwave & acoustic switches for coal handling, laser tripper car positioning, sump, sludge & coal levels with radar or ultrasonic



Electric explosion proof & general purpose rotary valve actuation, fail-safe valve actuation packages



Flow & energy computers, process indicators & sensors, batch controllers, counters, timers, totalizers, HMI's, & flat panel monitors



V-Cone zero straight run flow, insertion multi-point & full bore magnetic flowmeters, propeller style flowmeters



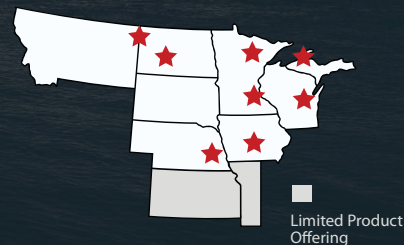
Intrinsic safety isolators & barriers, signal conditioners & surge suppressors, ruggedized HMI's for class 1 div 1 environments



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INSTRUMENTATION, CONTROL VALVES, AND PROCESS EQUIPMENT CONTINUED



Process pressure gauges, diaphragm seals, thermometers, & thermowells, explosion proof fixed range & hammer union pressure transmitters, pressure & temperature transmitters/switches, instrument manifold valves, block & bleed isolation valves



Magnetic liquid level gauges, transmitters & switches for power plant applications



Flow, level, pressure & temperature displays



Temperature sensors for bearings, piping & boiler systems, heat exchangers & turbines, thermowells and protection tubes for standard and special service, temperature transmitters, wire & accessories



Hand pumps, hoses, adapters, valves, fluid traps, calibration manifolds, volume controllers, nitrogen sources, pressure regulators, pressure gauges, & benchtop manifolds



Low level radiation systems for level, density, & flow



Clamp-on ultrasonic flowmeters for portable or permanent installation, cellular or hard wired communication options



Fixed gas & flame detectors; open path gas & flame detectors; controllers, alarm stations & analyzers



Liquid leak detection systems, wired & wireless web-based monitoring solutions, & raised floor airflow management



NEW Excela, electronic "drop-in" mechanical switch re-placement for pressure, dp and temperature, one series smart transmitter-switch for pressure, dp & temperature monitoring, temperature sensors for all applications



Vane style, vortex shedding, rotameters, and laminar flow element flow meters



Spot and handheld pyrometers, acoustic, thermal and infrared imaging solutions, and thermal profiling/tracking systems



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