



Jasper Engineering & Equipment Co.

Bismarck, ND

Phone: 701-258-4070

Fax: 952-935-7772

Website: www.jaspereng.com

Additional offices

Minneapolis, MN

952-938-5604

Hibbing, MN

218-262-3421

Ishpeming, MI

906-485-6361

Des Moines, IA

319-266-2444

Omaha, NE

402-238-2046

Proudly Serving Customers
Since 1958



Butterfly Valves, High Performance,
Resilient Seated, Automated & Manual



Control Valves and Positioners & Severe Service Valves



Signal Conditioners, Temperature
Transmitters, Digital Displays & Indicators



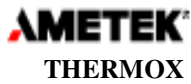
Calibration Gas, Precision Mixtures,
Cylinders, Regulators



Commercial Gauges, Industrial
Gauges, Low Pressure Gauges,
Diaphragm Seals, Wells



Solids Flow Measurement for
Dense & Dilute Phase, Conveying,
Microwave Point Level Detection Flow
Detection, Broken Bag Detection,
On-line Moisture for Solids



Analyzers for Process, Oxygen, Power,
Combustibles, Natural Gas, Sulfur,
Petrochemical, Residual Gas and CEMS



ITT Neo-Dyn[®]
by Danipac Controls

Pressure & Temperature Switches
General Purpose & Hazardous Area



Analytical System Integration Enclosures/ Shelters
Environmental/ Process Analyzer Integration
Sample Conditioning Systems



Magnetic & Liquid Level Gages, Sight Flow
Indicators, Specific Gravity Analyzers, &
Magneto Restrictive Level Transmitters



Wireless I/O, analog, discrete, frequency
Wireless temperature, pressure, flow, humidity
Data Radios, Ethernet, Modbus



Electromagnetic Flowmeters,
Propeller Meters, V-Cone,
Variable Area Flowmeters



INGOLD
THORNTON

pH Systems, Dissolved Oxygen,
Conductivity, Turbidity



High Flow Gas Regulators
I/P Transducers
Motor Driven Regulators



Submersible Level Detectors,
Lift Station Retrofits, Level Controls



CCI Thermal
Technologies Inc.
Heating and Filtration Solutions

Caloritech—Immersion and Circulation Heaters
Cata-Dyne—Catalytic Heaters for Hazardous Areas
Norseman—Hazardous Area Electric Heat
Ruffneck—Electric Heat and Steam for Hazardous Areas



Flow, Level, Pressure & Temperature Displays



RTD's, Thermocouples, Wells,
Thermocouple Wire,
Temperature Transmitters



Self-Regulating Constant Wattage Heating Cable
Mineral Insulated Cable



Includes Moore and Danfoss

Level: Ultrasonic, Radar, Capacitance, Vibrating, Rotating
Pressure and Temperature Transmitters
Magnetic Flowmeters and Coriolis Flowmeters
Controllers and Procidea Control Systems
Pneumatic Instrumentation, Positioners, Process Protection
Clamp-on and In-line Ultrasonic Flowmeters
Thermal Energy Meters, Leak Detection Systems
Flare Gas Systems, Crude Oil Flowmeters



Industrial Grade Gas Detection Systems,
Electronic Control



Hi-Flow Valves, Transmitters,
Gauges & Switches



Scan, Reimage, and Index
Drawings into CAD



Thermal Mass Flowmeters, Flow Switches,
Level Switches, Vortab Flow Conditioners



Pressure Gauges, Diaphragm Seals

Electronic Temperature Control Division:
Thermocouples, Thermowells, RTD's and Accessories

Process Equipment

3L Filters™
Engineered Filtration Systems

Engineered Filtration Systems

FLUID ENGINEERING
Filters, Strainers, Mixers

JAEGER
Tower Packing, Trays, Column Internals, Mist Eliminators, Chemicals

PEI
Pro-Environmental Inc.
Thermal Oxidizers, Concentrators

Tideflex
Technologies

Air Operated & Manual Pinch Valves, Pinch Valve Sleeves & Knife Gate Valves, Pressure Sensors

WEHR
MINERALS
WARMAN®

Warman, Ash, Galigher Pumps including Horizontal & Vertical Handling Pumps, Slurry Pumps, Hazelton Vertical & Submersible Pumps

LINATEX®

Process Equipment Rubber Sheets & Linings, Mining Hose, Molded Products & Fabrications

Siemens Industrial Solutions

Industrial Controls

IEC Power Control

- * Contactors
- * Overload Relays
 - Thermal
 - Solid State
 - *Intelligent: SIMOCODE*
- * Motor Starter Protectors
- * Busbar System - Fast Bus



Solid State Relays & Contactors



Solid State Soft Starters

Pilot Devices

Control Power Transformers



NEMA Control

- * Contactors
- * Non-Combination Starters
- * Manual Motor Starters
- * Reduced Voltage Starters
- * Solid -State & Thermal Overload Relays
- * Pump Controls
- * Lighting & Heating Controls



Micro Automation Solutions

- * Industrial DC Power Supplies
- * 24VDC Power Security Solutions
- * SIMATIC S7-200 Micro PLC
- * LOGO! Intelligent Rel



Relays

- * Control
- * Interface
- * Power
- * Timing
- * Monitoring
- Current, Voltage
- Insulation
- Power Factor



Siemens Automation Solutions

Automation Solutions

Programmable Logic Controllers

- * SIMATIC S7-200
- * SIMATIC S7-300
- * SIMATIC S7-400
- * WinAC – PC Based



Industrial Computers

- * Panel Style
- * Rack Style
- * Box Style



Factory Automation Sensors

- * Inductive (BERO)
- * Ultrasonic (BERO)
- * Capacitive (BERO)
- * Photoelectric (BERO)
- * Optical Safety Products (SIGUARD)
- * SIMATIC Machine Vision
- * SIMATIC RFID/MOBY



Human Machine Interface

- * Touch Panels (up to 15")
- * Graphic Displays
- * Text Displays
- * Pushbutton Panels



Access Power Monitoring

- * Ethernet / Modbus / Profibus Meters
- * Monitoring and Control Software



Variable Frequency Drives

- Standard Drives
- * MM4 MICROMASTER (1/6 – 350 HP)
- 1-phase or 3-phase
- * SINAMICS G110 (1/6 – 4 HP)
- * SINAMICS G130/G150 (150 – 800 HP)
- * SED2 (for HVAC)



Power Distribution

- Circuit Breakers
- * Molded Case
- * Insulated Case
- * Power Circuit Breakers



Motor Control Centers

- Panelboards / Switchboards
- Heavy Duty Safety Switches
- Busway

