

Kundinger Controls

AUTOMATION AND MOTION CONTROL

B&R INDUSTRIAL AUTOMATION

I/O, Fieldbuses and PC/PLC Controllers:

- X20 System
 - Slice Based I/O and Control System
- X67 System
 - Remote I/O with IP67 Protection
- Integrated Safety Technology
 - Functional Safety - Decentralized and Intelligent
- Power Supplies
 - Switching Power Supplies and Accessories

Operator Panels and Industrial PC's:

- Power Panel
 - Integrated Control, Operation and Visualization
- Automation PC
- Industry-Specific and Customer - Specific HMI Systems
- PC Software

Motion Technology:

- ACOPOS-micro Drive System
- ACOPOS Intelligent Servo Drives
- ACOPOS-multi Modular Drive System
- ACOPOS-inverter Variable Speed Drives
- Stepper Motors
- 8LS Three-Phase Synchronous Motors and Dynamic Precision Drives
- 8JS Three-Phase Synchronous Motors and Dynamic Precision Drives

Automation Software and Services:

- Automation Studio
 - One Software Tool for:
 - Control
 - Motion
 - Operator Interface
 - Communication Tasks

Bus Controller Compatibilities:

- DeviceNet™
- PROFI-BUS®
- CAN Open
- CAN
- ETHERNET-POWERLINK
- PROFI-NET
- EtherNet™ TCP/IP
- Modbus-IDA
- EtherCAT
- Sercos III



Perfection in Automation
www.br-automation.com



HISTORY. EXPERIENCE. TODAY, TOMORROW, ALWAYS.



Automation and Motion Control con't.

- CalAmp/Dataradio: Dataradio products offer point-to-point and point-to-multipoint data communications and are ideal for remote monitoring and wireless data transfer in remote locations where it's not always possible or feasible to use or run hard wire
- M-Systems: Four-wire Signal Conditioners, Two-wire Signal Conditioners, Function Modules, Limit Alarms, Power Transducers, Remote I/O, PC Recorder, Paperless Recorders, Lightning Surge Protectors, Panel Meters, Electronic Actuators and Position Sensors
- CRITEC: Surge Protection Products: Service Entrance, OEM Protection Components, Data and Signal Line Protection, Load Cell Protection, Branch Panel, Telecommunication Shelter Protection, Automation and Control Protection
- Advantech: Ethernet I/O Modules, RS-485 I/O Modules, USB I/O Modules, Analog I/O and Multifunction Cards, Digital I/O and Counter Cards, Multiport Serial I/O Cards, Device Servers, Industrial Ethernet Switches, Industrial Ethernet Media Converters, AdvantechCare Service Packages, Embedded Automation Computers, Flat Panel Monitors, Industrial Panel Computers, Touch Panel Computers

FLOW

- Badger Meter: Nutating Disc, Piston, Oval Gear, Turbine and ElectroMagnetic
- VorTek: Insertion and Full Body Vortex Flowmeters
- Gems Sensors: Paddle Wheel, Turbine Fluid Flow Switches and Sensors
- Greyline: Portable & Fixed Transit Time, Portable & Fixed Doppler, Open Channel, Area Velocity & Ultra Sonic - Flow Meters and Switches
- Cox Instruments: Flow Dynamics Precision, Industrial and Gas - Flow Meters & Calibration
- Wyatt Engineering: Venturi, Orifice Plates, Flow Straighteners

AUTOMATION • CONTROLS • MEASUREMENT • ENGINEERED SOLUTIONS • SERVICE • INSTALLATION

1771 Harmon Road | Auburn Hills, MI 48326 | T: 800.899.1885 | F: 248.391.6900
250 Monroe NW Ste. 400 | Grand Rapids, MI 49503 | T: 616.717.5710 | F: 616.717.5701

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VALVES

- Assured Automation: Pneumatic Slide and Angle Body Piston Valves
- HamLet: Instrumentation Type Manual and Automated Ball Valves
- Gems/PreDyne: Miniature Solenoid Valves and Fluidic Solutions
- Jamesbury / Metso Automation: High Performance Ball and Butterfly Valves - Manual and Fully Automated
- Parker Fluid Control Div: Skinner Valve - Sinclair Collins - Gold-Ring - Solenoid Valves
- Pentair - AquaMatic: Metal and Plastic Angle Body Diaphragm Valves
- Spartan Scientific: 2 and 3 Way Manifold Mounted and Stackable Solenoid Valves
- SVF Flow Controls: Manual and Automated Ball Valves
- Gosco: High Temperature and High Pressure Ball Valves, Custom Ball Valves, Control Valves

LEVEL

- Gems Sensors: Electro-optic, Conductance, Float, Radar, Ultrasonic Switches and Transmitters, Diptape, Drumtape and SureSite Visual Level Indicators
- Greyline: Non-Contacting Ultrasonic for the following applications: Open Channel Level and Flow Monitoring, Pump Station Level Control, Level Transmitter, Tank Farm Transmitting System, Stingray Portable Level-Velocity Logger

HEAT TRANSFER

- ITT Fluid Technology: Shell and Tube, Braze Plate, Plate and Frame Heat Exchangers
- Elanco: Spiral Heat Exchangers

TEMPERATURE

- Gems Sensors: Temperature Switches
- Tel-Tru: Thermometers and Thermowells

KUNDINGER TEAM

Brian Kunding, Sr., President
John Leece, VP Operations
Terry Fazio, Engineered Solutions

Jeff Berra, Inside Sales & Technical
Grace Rodgers, A/R & Order Inquiry
Eric Meganck, Shipping & Receiving Returns

Brian Kunding II, Account Manager
Mike Kunding, Account Manager
James Burrison, Account Manager
Greg Carnes, Account Manager
Jim Large, Service & Installation



Analytical Process Systems
(Sister company for Engineered Solutions)



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PRESSURE

- ControlAir: Precision Regulators, I/P's and E/P's
- Gems Sensors: Pressure Switches and Transducers
- Mid-West Instrument: Differential Pressure Gauges and Switches
- Tel-Tru: Pressure Gauges and Transmitters, Diaphragm Seals

ADDITIONAL SOLUTIONS

- Alemite: Lubrication equipment and supplies
- Alpha Technologies: Push-in style tube fittings
- Canfield Connector: Electrical connectors, sensors, timers and accessories
- Gems Sensors: Solid state relays and Zener barriers
- mk Automation: Extruded Aluminum Profile Systems along with solutions for material handling, standard conveying, linear motion and assembly products
- Monnier: Pneumatic filters, regulators, and lubricators
- Parker Hose: Hydraulic and industrial hose and couplings
- Precision Digital: Digital panel meters, scanners annunciators
- Reading Technologies: High performance air system filters and dryers
- Spectrex: Flame detection systems
- Teledyne Analytical: Gas analyzers and electrochemical sensors

SERVICES

- Heat exchanger sizing and selection
- Flow meter sizing and selection
- Valve automation (certified Jamesbury Matchmaker distributor)
- Custom hose assemblies while you wait
- Cable assemblies and custom connectors
- Custom assemblies, packaging and systems integration
- Stocking programs and inventory management

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