

9989 W. Emerald St. Boise, Idaho 83704 Phone 208 375-4422 Fax 208 375-4428 E-mail: pdl@csdidaho.com www.csdidaho.com

PLC's • WIRELESS • VFD's • PRESSURE • FLOW • LEVEL • TEMP • ANALYTICAL MEASUREMENT

Industrial Process Instrumentation & Automation Software Solutions • Design Documentation Drawings • Software Integration Solutions System Evaluation • Testing • Calibration • Combustion System Engineering • Gas Metering • Gas Monitoring • Gas Regulation • Gas Sensing Plant & Building Automation • Web Based DDC Integrated Solutions • Pneumatic • Training • FHP Geothermal Water Source Equipment

ACI - SENSORS & INTERFACES FOR TEMP, RH, CURRENT, PRESSURE, PULSE, FREQ, PROCESS SIGNALS, & WIRELESS ACR SYSTEMS, INC - DATA AQUISITION, PROCESS SIG, POWER, VOLTAGE, CURRENT, & WINDOWS SOFTWARE MMI ADVANCED CONTROLS - INVERTER BYPASS, PROX, PHOTO, SAFETY SWITCHES, STARTERS, DISCONNECTS ALLIED MOULDING - INDUSTRIAL ENCLOSURES & ACCESSORIES, FIBERGLASS, COMPOSIT ANTUNES CONTROLS - GAS, AIR PRESSURE SWITCHES, CONTROLLERS/INDICATORS, TIMERS (NOW CROSSROADS)

ASCO - solenoid valves, pressure/temp switches, transfer switches

BACHARACH - COMBUSTION ANALYZERS, LEAK DETECTION, AIR FLOW, TEMP, GAS MEASUREMENT

BELIMO - ACTUATED BALL VALVES & DIRECT COUPLED ACTUATORS, FIRE/SMOKE REPLACEMENT ACTUATORS, SS STEAM, LARGE FLANGE VALVES

BELLOFRAM - I/P, E/P TRANSDUCERS, REGULATORS, POSITIONERS

BINDICATOR - POINT, CONTINUOUS, BULK LEVEL MEASUREMENT INSTRUMENTS

BRAUKMANN - PRV'S, BALL VALVES, AIR VENTS, STEAM VALVES (NOW RESIDEO)

CALEFFI - HYDRONIC SOLUTIONS- STEAM/HW ZONE VALVES, BALANCING VALVES, AIR SEPERATION, VENTING, AUTO FILL, SOLAR, GEO, BIOMASS **CLEVELAND** - AIR FLOW PRESSURE SWITCHES, COMBUSTION FM RATED

CONDAIR - HUMIDIFIER SOLUTIONS STEAM HUMIDIFIERS & CONTROLS (FORMALLY NORTEC)

CONTEMPORARY CONTROLS - ETHERNET SWITCHES, BACNET INTERFACE, ROUTERS

<u>CSD SUPPORT SERVICES</u> - CONTROL PANEL DESIGN AND FAB, TRAINING, ENGINEERING, START-UP SUPPORT, DOCUMENTATION

<u>DELTA</u> - LIGHTNING ARRESTORS, ALL VOLTAGES

DONGAN - INDUSTRIAL CONTROL & IGNITION TRANSFORMERS

DODGE ENGINEERING - ACTUATED BALL VALVES, BUTTERFLY VALVES, STAINLESS STEEL, HIGH SPEED INDUSTRIAL ACTUATORS

DRIVES - VFD'S HONEYWELL, ABB, SIEMENS

DWYER INSTRUMENTS - LOW PRESSURE, FLOW, LEVEL, VELOCITY, DP SWITCHES, TRANSMITTERS & INSTRUMENTATION

ELCIPSE COMBUSTION - BURNERS, VALVES ACTUATORS SWITCHES

EMERSON - POWER QUALITY SOLUTIONS ISLATROL FILTERS, ACTIVE TRACKING LINE FILTERS

EXM EUROBEX - Panels, enclosures, nema 4, stainless steel, custom PC enclosures, large modular free standing CC

FIREYE - FLAME SAFEGUARD CONTROLS, SYSTEMS, SMOKE DENSITY, COMBUSTION EFFICIENCY, AND FLAME MONITORING

FHP/BOSCH MANUFACTURING - INDUSTRIAL/COMMERCIAL WSHP'S, GEOTHERMAL EQUIPMENT, INDUSTRIAL BRONZEGLOW COATING AVAILABLE FISHER - INDUSTRIAL VALVES AND REGULATORS

ELUKE- PROCESS CALIBRATORS, SCOPE METERS, POWER METERS, CABLE MAPPERS, PRESS, TEMP, DIGITAL MULTIMETERS, THERMAL IMAGING FUJI ELECTRIC - INSTRUMENTATION, LOOP CONTROLLERS, STRIP RECORDERS

FUNCTIONAL DEVICES - RELAYS, CURRENT SENSORS, TRANSFORMERS & POWER SUPPLIES

FURON/DEKORON - PNEUMATIC TUBING, 1/4"-1/2"

GAS SENSING/TRANSMITTING - HONEYWELL MANNING, AERIONICS, HONEYWELL ANALYTICS, SENSUS, MACURCO

HANKISON - INDUSTRIAL AND COMMERCIAL REFRIGERATED DRYERS, DESICCANT AND MEMBRANE DRYERS, OIL WATER SEPARATORS HAYS - FLUID CONTROLS HOSE KITS AUTOMATIC FLOW CONTROL VALVES

HBX - SNOWMELT, BOILER, AND GEOTHERMAL CONTROL SYSTEMS

HONEYWELL INC - ALL PRODUCTS, PROCESS CONTROL, FLAME SAFEGUARD COMBUSTION, AUTOMATION, VALVES, ACTUATORS, FIRE/SMOKE, CONTROLLERS, WEBSTAT CONTROLLER, WIRELESS THERMOSTATS, VFD DRIVES

HONEYWELL ANALYTICS - GAS SENSING DETECTION, TOXIC, FLAMMABLE, AND COMBUSTIBLE FOR INDUSTRY, WIRELESS

HONEYWELL MICROSWITCH - SENSING & CONTROL PRODUCTS

ICM - PHASE MONITORS, TIMERS, POWER PROTECTION CONTROLS

IDEC - PLC'S, MMI TOUCH SCREEN DISPLAYS, SOFTWARE, OILTIGHTS, SENSORS, FIBER OPTICS, POWER SUPPLIES, RELAYS, TIMERS, SOCKETS, DIN RAIL, LEDS, DISPLAYS, PROX SWITCHES, ANNUNCIATORS, SIGNALIGHTS, STARTERS, SMARTRELAYS INTERMATIC/GRASSLIN CONTROLS - HOUR MÉTERS, DIGITAL COUNTDOWN TIMÉRS, SINGLE & MULTI-CHANNEL TIME CLOCKS











9989 W. Emerald St. Boise, Idaho 83704 Phone 208 375-4422 Fax 208 375-4428 E-mail: pdl@csdidaho.com www.csdidaho.com

PLC's • WIRELESS • VFD's • PRESSURE • FLOW • LEVEL • TEMP • ANALYTICAL MEASUREMENT

Industrial Process Instrumentation & Automation Software Solutions • Design Documentation Drawings • Software Integration Solutions System Evaluation • Testing • Calibration • Combustion System Engineering • Gas Metering • Gas Monitoring • Gas Regulation • Gas Sensing Plant & Building Automation • Web Based DDC Integrated Solutions • Pneumatic • Training • FHP Geothermal Water Source Equipment

JOHNSON CONTROLS - ALL PRODUCTS, VALVES, ACTUATORS, CONTROLLERS

KUNKLE - SAFETY RELIEF VALVES

LITTELFUSE - INDICATING FUSES, STANDARD FUSES, DISTRIBUTION BLOCKS, SPLICER BLOCKS, FUSE HOLDERS

MAC - PNFUMATIC AIR VAI VES

MACURCO - GAS DETECTORS, TRANSMITTERS AERIONICS

MAXITROL - GAS PRESSURE REGULATORS, MUA DIRECT FIRED CONTROL COMPONENTS, SENSORS VALVES, CONTROLLERS

MAXON - BURNERS, COMBUSTION SSOV VALVES/ACTUATORS, FSG UL CONTROL PANELS

MCDONNELL & MILLER - LIQUID LEVEL, FLOW SWITCHES, LOW WATER CUTOFFS

NOR'EAST - (DEZURIK) INDUSTRIAL CONTROL VALVES, POSITIONERS, ACTUATORS

PACIFIC SEISMIC PRODUCTS (CALIFORNIA VALVE) - EARTHQUAKE ACTUATED GAS SAFETY SHUT OFF VALVES **PARTLOW CONTROLS** - PROCESS INSTRUMENTATION, RECORDERS, CONTROLLERS **PENTAIR - FLOWMETERS INLINE**

PHOENIX CONTACT - TERMINAL BLOCKS, POWER SUPPLIES, SIGNAL CONDITIONERS/CONVERTERS, WIRELESS RADIO I/O, RELAYS PIETRO FIORENTINI - GAS REGULATORS VENTLESS, HIGH TURNDOWN, HIGH CAPACITY, VENTLESS SOLUTIONS **PROXIMITY CONTROLS - SWITCHES, LEVEL, PROX, POSITION**

PYROMATION - RID'S, THERMOCOUPLES, TRANSMITTERS, PANEL INDICATORS, WIRE, WELLS

QUINTELA - WIRE DUCT, WRAP

ROSEMOUNT MEASUREMENT - PRESSURE, FLOW, TEMP TRANSMITTERS, PANEL INDICATORS, RTD'S, THERMOCOUPLES, LOOP CONDITIONERS

SCHNEIDER ELECTRIC - BUILDING AUTOMATION 7 CONTROLS VALVES ACTUATORS

SENSUS METERING SYSTEMS (FORMERLY EQUIMETER) - GAS PRESSURE REGULATORS, METERS, GAS FLOW MEASUREMENT

SETRA - PRECISION PRESSURE TRANSMITTERS

SIEMENS - HVAC PRODUCTS VFD'S, ACTUATORS, VALVES, SENSORS

SOFTWARE INTEGRATION - WEB GRAPHICS, PROGRAMMING, DEVELOPMENT, DOCUMENTATION

SYSTEM SENSOR - SMOKE DETECTORS AND ACCESSORIES

TCI - VFD LINE REACTORS, FILTERS, AND HARMONIC GUARDS

TESTO - TEMPERATURE, HUMIDITY, VELOCITY, PRESSURE, FLUE GAS ANALYZERS, WATER QUALITY, INDOOR AIR QUALITY, TACHOMETERS **TOMAR - PANEL STROBE LIGHTS**

VAISALA - HUMIDITY TRANSMITTERS, TEMPERATURE, PRESSURE, DEWPOINT, CALIBRATION TEST EQUIPMENT

<u>VERIS</u> - CURRENT SENSORS, KW METERING, PRESSURE & HUMIDITY TRANSMITTERS

VARIABLE FREQUENCY DRIVES - HONEYWELL, ABB. SIEMENS

WATTSTOPPER - ENERGY - EFFICIENT LIGHTING CONTROLS

WARREN - INDUSTRIAL PROCESS VALVES AND ACTUATORS

WARRICK - LIQUID LEVEL CONTROLS, ANNUNCIATORS, CONTROL PANELS, ALTERNATING RELAYS

WEBSTER ELECTRIC - FUEL TRANSFER, IGNITION TRANSFORMERS, TESTERS

WEISS INSTRUMENTS - GAUGES, DIAPHRAGM SEALS, TEMPERATURE & PRESSURE INSTRUMENTS, SOLAR INSTRUMENTS

WIRE - SHIELDED CABLE 2,3,4,6,8,10 CONDUCTOR, MULTI PAIRS, AERIAL/BURIAL, COMM CAT 5, ECHELON, BACNET, MODBUS, RTD, TC CBL







