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## Pressure Transmitter Application Questionnaire

COMPANY: \_\_\_\_\_ CONTACT: \_\_\_\_\_

PHONE #: \_\_\_\_\_

DATE: \_\_\_\_\_

### Application:

☐ Measuring Gage Pressure ☐ Measuring Absolute Pressure

☐ Measuring Differential Pressure ☐ Measuring Flow or Level

Is pressure positive or negative? ☐ Positive ☐ Negative

Process Media:

Mounting Location: ☐ Pipe ☐ Wall Mount ☐ Other

Pressure Requirements  Units  Normal  Minimum  Maximum

Process Temperature: ☐ °F ☐ °C  Minimum  Maximum

Ambient Temperature: ☐ °F ☐ °C  Minimum  Maximum

### Preferred Wetted Materials:

☐ Stainless Steel ☐ Hastelloy ☐ Gold  
☐ Tantalum ☐ Monel ☐ Other

### Process Connection:

☐ Threaded ☐ Flanged ☐ Diaphragm Seal  
☐ Manifold Specify Process Connection Details

Indicator: ☐ Yes ☐ No

Accuracy: ☐ 1% ☐ 0.5% ☐ 0.25% ☐ 0.075%

Output required: ☐ 4-20mA, Hart ☐ Other

### Environment

☐ Indoor ☐ Outdoor ☐ Wash-down ☐ Corrosive

If corrosive or wash-down please specify details

Date you require quotation by: \_\_\_\_\_

Date Pressure Transmitter is required: \_\_\_\_\_

Additional application / environment details you can share:

\_\_\_\_\_  
\_\_\_\_\_

Submit to [sales@chesscontrols.com](mailto:sales@chesscontrols.com) for review and quotation



## MEASUREMENT INSTRUMENTATION

LEVEL  
FLOW  
PRESSURE  
CONDUCTIVITY  
ANALYZERS  
POSITIONERS  
AIR QUALITY / FLOW  
DUST MONITORING  
TEMPERATURE SENSORS  
TEMPERATURE CONTROLLER  
INDICATORS  
PROCESS CALIBRATOR  
POSITIONERS  
SIGNAL CONDITIONER  
INSTRUMENT ENCLOSURE  
HEATED TUBE BUNDLE



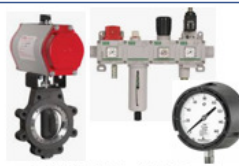
## PLANT AUTOMATION

PLC  
HMI / INDUSTRIAL PC / RTU  
COMMUNICATION BUS  
ETHERNET SWITCH / ROUTER  
REMOTE I/O  
SAFETY MODULES  
SENSORS  
SIGNAL CONDITIONERS  
HMI / SCADA SOFTWARE  
ENCODERS  
DATA RACKS / CONSOLES  
PUSHBUTTON / PILOT LIGHTS  
TERMINAL BLOCKS  
POWER SUPPLIES  
METERS / TRANSDUCERS



## POWER AND DRIVES

PROTECTION RELAYS  
ONLINE DGA  
VFD / SOFTSTARTER  
TRANSFORMER  
HV SWITCH / SWITCHGEAR  
HV BUSHING / ARRESTER  
CAPACITORS / REACTORS  
E-HOUSE / INTEGRATED POWER  
MV / LV SWITCHGEAR  
MCC / SWITCHBOARD  
UPS / CHARGER / BATTERIES  
RTU / GATEWAYS / GPS CLOCK  
INSTRUMENT TRANSFORMERS  
VOLTAGE TRANSFORMERS  
TVSS / SURGE PROTECTION  
MOTOR  
TEST EQUIPMENT



## VALVES AND ACTUATION

SOLENOID VALVE  
BALL VALVE  
BUTTERFLY VALVE  
PINCH VALVE  
GLOVE VALVE  
SLURRY VALVE  
CHECK VALVE  
KNIFE GATE  
CONTROL VALVE  
VALVE POSITIONERS  
ELECTRIC ACTUATOR  
AIR REGULATOR  
PRESSURE REGULATOR  
PRESSURE GAUGE  
PRESSURE SWITCH  
PRESSURE TRANSMITTER



## PACKAGED TECHNOLOGIES

SUBSTATION  
E-HOUSE  
IT ROOM  
INTEGRATED POWER SOLUTION  
PORTABLE SUBSTATION  
TRUCK SCALES  
RAIL SCALES  
BIN LEVEL  
CONVEYOR AUTOMATION  
VFD ASSEMBLIES  
VALVE ASSEMBLIES



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