** Electro-Chemical Devices Application Questionnaire **

**Customer Information**

Name: Click here to enter text.

Company: Click here to enter text.

Address: Click here to enter text.

Phone: Click here to enter text.

FAX: Click here to enter text.

**Application**

Water/Waste Water  Chemical/Metals  Food/Beverage  Paper/Pulp

Semi-Conductor/Electronics  Power  Other  Click here to enter text.

**Measurement**

pH  ORP  Conductivity  Resistivity  DO (optical)

DO (galvanic ppm)  DO (galvanic ppb)  Free Chlorine  Total Chlorine

Chlorine dioxide  Turbidity  Suspended solids  Ion

COD  BOD  Sodium ppb  Ozone

Peracetic Acid  Hydrogen Peroxide  Ammonium  Nitrate

Alkalinity  Fluoride ppb  Salinity  TOC

Measurement range: Click here to enter text. Normal Click here to enter text.

Temperature range: Click here to enter text. Normal Click here to enter text.

Pressure range: Click here to enter text. Normal Click here to enter text.

Flow rate: Click here to enter text.

Solids Present: YES  NO  If YES, How Much? Click here to enter text.

Abrasive: YES  NO

Solvents Present: YES  NO  If YES, How Much? Click here to enter text.

Viscosity: Similar to: Water  Syrup  Paste

What is the sample/chemistry: Click here to enter text.

What is the Purpose: Monitor Only  Neutralization  Precipitation

Concentration Adjustment  Other Click here to enter text.

Additional information about the application: Click here to enter text.

**Installation (for Sensors)**

Submersion into Tank or Ditch  Stand Pipe Length Click here to enter text.

Insertion into pipe tee  Pipe size Click here to enter text.

Insertion through Tank Wall  Insertion length Click here to enter text.

Valve retractable  Insertion length Click here to enter text.

Cable length Click here to enter text. Detachable cable: YES  NO

Acceptable materials: PVC  Poly propylene  PES  PEEK

316 SS  Titanium  Hastelloy  PVDF (KYNAR)

**Installation (Transmitters/Controllers/Analyzers)**

Instrument Power: Loop Powered  24 VDC  110/220 VAC

Number of Channels: 1  2  up to 8

Instrument requirements: Monitor only, 4-20 mA, No Relays  PID Control, 4-20 mA

ON/OFF Control, 4-20 mA with relays

Instrument Outputs: Alarm Relays  4-20 mA  MODBUS  HART 7

What is available in the installation area:

Compressed Air  Potable water  DI water  Ultrapure water

Area Classification: General Purpose  Intrinsically safe/explosion proof

Other Process Information: Click here to enter text.

Electro-Chemical Devices

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