** 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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