** 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**

Alkalinity [ ]

Aluminum [ ]

Ammonia [ ]

Ammonium [ ]

Boiler Blowdown [ ]

BOD-COD-TOC [ ]

Bromide [ ]

Bromine [ ]

Cadmium [ ]

Calcium [ ]

Cation Conductivity [ ]

Chloride [ ]

Chlorine Dioxide [ ]

Chlorine – Free/Residual [ ]

Chlorine - Total [ ]

Chromium VI [ ]

Chlorophyll [ ]

Conductivity [ ]

Conductivity/Acid [ ]

Copper [ ]

Cupric [ ]

Cyanide [ ]

De-Chlorination [ ]

Dissolved Oxygen [ ]

DO ppb [ ]

Dissolved Solids/TDS [ ]

Fluoride [ ]

Hardness [ ]

Hydrogen Peroxide [ ]

Hydrazine [ ]

Iron [ ]

Lead [ ]

Manganese [ ]

Nickel [ ]

Nitrate [ ]

Nitrite [ ]

NH4-N [ ]

NO3-N [ ]

Oil-in-water [ ]

ORP [ ]

Ozone [ ]

Peracetic Acid [ ]

pH [ ]

Phosphate [ ]

Total Phosphate [ ]

Phenoyl [ ]

Potassium [ ]

Resistivity [ ]

Sodium [ ]

Silver [ ]

Suspended Solids/TSS [ ]

Silica [ ]

Silver [ ]

Sulfate [ ]

Sulfide [ ]

TOC [ ]

Turbidity [ ]

UV 254 nm [ ]

Zinc [ ]

Other Click here to enter text.

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 [ ]

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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