** 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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