**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.

**Measurement**

pH [ ]  ORP [ ]  Conductivity [ ]  Resistivity [ ]  DO (optical) [ ]

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

Chlorine dioxide [ ]  Turbidity [ ]  Suspended solids [ ]  Ion Choose an item.

**Application**

Water/Waste Water [ ]  Chemical/Metals [ ]  Food/Beverage [ ]

Paper/Pulp [ ]  Power [ ]  Semi-Conductor/Electronics [ ]

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.

**Installation**

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 depth 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 [ ]

PVDF (KYNAR) [ ]  316 SS [ ]  Titanium [ ]  Hastelloy [ ]

Instrument Power: loop Powered [ ]  24 VDC [ ]  110/220 VAC [ ]

Instrument requirements: Monitor only, 4-20 mA, No Relays [ ]

ON/OFF Control, 4-20 mA with relays [ ]

PID Control, 4-20 mA [ ]

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

Area Classification: General Purpose [ ]  Intrinsically safe/explosion proof [ ]



Electro-Chemical Devices Phone: +1-949-336-6060

1681 Kettering Fax: +1-949-336-6064

Irvine, CA 92614 sales@ecdi.com