Type of solution __________________________________________ Operating temperature ____________________

Solution used for ☐ cleaning, ☐ cooling, ☐ plating, ☐ etching, ☐ rinsing, ☐ other ______________

Solution make-up by percentage of chemical composition

__________________________________ %  ______________________________________ %

___________________________ %  ____________________________

Materials of construction desired ________________________________________________

Type of work: ☐ Flat  ☐ Tubular  ☐ Cupped  ☐ Stampings  ☐ Profile  ☐ Circuit board  ☐ Various

Material ______________________________________________________________

Type of line  ☐ Barrel  ☐ Rack  ☐ PCB  ☐ Other _____________________________

Tank size in gallons. ____________ Dimensions: L ___________ x W ___________ x H ___________

Is solution being filtered currently? ☐ No  ☐ Yes: Pump Model: __________________________

Filter Model __________________________, or System Model __________________________

Is solution agitated? ☐ No  ☐ Yes: ☐ Air  ☐ Eductor  ☐ Mechanical  ☐ other ________________

Is any other equipment located in tank? ☐ No  ☐ Yes: ☐ Heater  ☐ Level Control  ☐ pH/ORP  ☐ Conductivity

☐ other ___________________________

Current level of filtration? ☐ Good  ☐ Fair  ☐ Poor  ☐ None  Current micron rating of media _________

What benefits are expected from properly filtering this process solution? __________________________

Degree of clarity desired: ☐ Super critical  ☐ Critical  ☐ Standard  ☐ Minimal  Micron rating desired ______

Does solution require carbon treatment? ☐ No  ☐ Yes: ☐ Periodic  ☐ Continuous  ☐ Batch

How many hours per day does process solution operate? ________________ Days per week? _________________

☐ Pre-packaged system  or  ☐ Separate pump and filter

If system, where will the system be located? ☐ In-tank  ☐ External

If external, how many feet from process tank? __________________________

If separate: Where will the filter be located? ☐ In-tank  ☐ External

Where will the pump be located? ☐ In-tank  ☐ External

Type of filter desired:

☐ Depth type cartridge  ☐ Filter sleeve  ☐ Bag  ☐ Disc  ☐ Mixed media  ☐ Gravity

Type of pump desired:

☐ Single mechanical seal  ☐ Double mechanical seal  ☐ Vertical  ☐ Magnetic coupled  ☐ Air diaphragm

If vertical pump:

Depth available _________ Width available _________ Length available _________ Height available _______

Operating voltage available _____/_____ (volts/phase/hertz)

Tank turnovers (per hour) desired ☐ 1x  ☐ 2x  ☐ 3x  ☐ other _____________

Please provide sketch of tank, accessories, connections and available surrounding floor space.