



FILTRATION APPLICATION INFORMATION

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.