

UA MFC Facilities Requirement Checklist

Please refer to your equipment and process manuals to specify the requested parameters for every individual connection when applicable. Required re-configuration due to incorrect/inaccurate values will cost you time and money!

- ✓ **DI (UPW)** – Projected flowrate (gpm) and duration

- ✓ **UHP N₂** - Projected flowrate (slm), pressure (psi), and duration

- ✓ **Compressed Dry Air (CDA)** – Minimum pressure required (psi)

- ✓ **Exhaust** – Type (Acid or Solvent) and vol. flowrate (CFM) required.

- ✓ **Electrical** – Power required (Voltage, Amperage, and Phase)

- ✓ **Waste Collection** – Define the chemical(s) and their final concentration, projected volume (gallons), and the frequency of collection required (per week).

- ✓ **Waste Treatment** – Define the chemical(s) and their original concentrations, and projected volume that can be safely drained

- ✓ **Process Cooling Water(PCW)** – minimum flowrate (gpm)and temperature (deg C)

- ✓ **Chemical Storage** – Type (Acid or Solvent) and quantity (gallons)