Parylene Deposition Tool

Manager: Rob Illic
Backup: Jerry Drumheller

Work Phone
254-4894
254-4859

Calls to staff phones will be automatically forwarded to their cell phones during accessible hours. At other times leave a message or send them an email.

Safety
- No unusual hazards during operation

Process Restrictions

Material Restrictions
- None

Parameter Restrictions
- None

Scheduling / Sign-up Restrictions
- None

Requirements (Do Every Time)
- Clean the cold finger upon completion using the instructions specified in the manual
- When finished pump system down to base pressure below 20 mTorr
- Indicate the amount of dimer used in the comment line upon CACing out
- ALWAYS CAC IN and OUT using the computer in Dufffield 228

Prohibitions (Never Do)
- DO NOT CLEAN THE CHAMBER
- DO NOT PEEL THE PARYLENE FROM THE CHAMBER
- DO NOT CAC IN or OUT any other place other than Duffield 228
- DO NOT vent system unless the furnace temperature is below 200C

Common Problems

Problem: System will not pump down to base pressure below 20mTorr
Root Cause: Outgassing, System is not sealed
Solution: STOP the process and notify tool manager

Other Comments or Cautions