Tool ID: 710
Tool Location: 121

Equipment Information Sheet

Resist Hot Strip Bath

Manager: Giovanni Sartorello 607-254-4853
Backup: Garry Bordonaro 607-254-4936
Backup: Michael Skvarla 607-254-4674

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

- Fire hazard - heated solvent (Propylene glycol, NMP, TMAH)

USAGE RESTRICTIONS

- No buddy system restrictions imposed on normal operation

SCHEDULING/SIGN-UP RESTRICTIONS

Minimum Tool Time: 0 minutes

- No scheduling at this time
- Bath may be shared

MATERIALS COMPATIBILITY CATEGORY

Tool Category 5: Class A and B Metals and Compounds

Allowed	Not Allowed
Tool category 1/1E, 2, 3, and 4 materials	
Silicon Based Substrates and Films	
III/V compound Semiconductors	
Glass Substrates	
PECVD and ALD Films	
Cured organics and baked Photoresist	
CNF Class A, B, and Refractory metals	
Exposed Gold, Silver, Copper	
Alkali and Alkaline Compounds	
Organic/Biology Molecules prepared-w/salt buffers	
High Vapor Pressure Materials (Mg, Ca, Zn)*	* Some tool restrictions on high vapor pressure materials may apply
Soft organic materials	

High Vapor Pressure Metals and Compounds are materials that have a vapor pressure above 1e-6 Torr at 400 C.

Additional Material Restrictions and Exceptions

- Resist coated substrates only - NO lift-off processing
- NO SU-8, Polyimide, LOR, Class 2 Materials
- Holder must retain substrate - no loose material

Last Updated: 04/15/2025