

Tool ID: 401
Tool Location: 106

Equipment Information Sheet
Class II Resist Spinners (SU-8)

Manager:

Backup:

Backup:

Tom Pennell

Garry Bordonaro

Giovanni Sartorello

607-254-4309

607-254-4936

607-254-4853

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

- Face shields must be worn at ALL TIMES
- No solvent laden materials outside the hoods
- Close spinner lids before spinning

USAGE RESTRICTIONS

SCHEDULING/SIGN-UP RESTRICTIONS

Minimum Tool Time: 0 minutes

- None

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 Compoundsare materials that have a vapor pressure above 1e-6 Torr at 400 C.

Additional Material Restrictions and Exceptions

- NO WATER, acetone, isopropanol, or methanol in spinners
- NO unapproved resists, solvents, or materials in spinners (see posted list of allowable materials)

Last Updated: 02/17/2023