

Tool ID: 226  
Tool Location: 102

## Equipment Information Sheet

# Xenon Difluoride SPTS

**Manager: 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.  
**Backup: Jeremy Clark 607-254-6487**  
**Backup: Philip Schneider 607-254-4931**

### SAFETY

### USAGE RESTRICTIONS

### SCHEDULING/SIGN-UP RESTRICTIONS

*Minimum Tool Time: 30 minutes*

### MATERIALS COMPATIBILITY CATEGORY

#### Tool Category 3: Silcion, III-V Compound Semiconductor, Glass and Metal Category

Allowed	Not Allowed
Tool category 1/1E and 2 materials	Glass Substrates
III/V compound Semiconductors allowed	No CNF Class A or Class B metals-and oxides/compounds of i.e. (Magnesium,Zinc, Barium, Calcium)
PECVD and ALD Films	No High Vapor pressure materials
Cured organics and baked Photoresist	
Organic/Bio Materials prepped w/o Salt Buffers	

**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

- Allowed samples include pieces and wafers up to 150 mm

*Last Updated: 05/05/2026*