

Tool ID: 407  
Tool Location: 114

## Equipment Information Sheet YES Polyimide Bake Oven

**Manager:** Michael Skvarla  
**Backup:** Christopher Alpha

607-254-4674  
607-254-4913

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

- High temperature present

### USAGE RESTRICTIONS

### SCHEDULING/SIGN-UP RESTRICTIONS

*Minimum Tool Time: 30  
minutes*

### 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

- No low temperature materials (No materials that melt below 500°C )

*Last Updated: 05/07/2019*