Tool ID: 124
Tool Location: 111

Equipment Information Sheet

RTA - AG610a

Manager: Michael Skvarla 607-254-4674
Backup: Phil Infante 607-254-4926
Backup: Aaron Windsor 607-254-4831

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 / power presents risks to tool and samples
- Double check everything!

USAGE RESTRICTIONS
SCHEDULING/SIGN-UP RESTRICTIONS

Minimum Tool Time: 15 minutes

- Reserve no more than 2 hours from 9 AM - 5 PM
- See the instrument manager if you need more time

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 samples with resist, glue, metals, or anything that may degas
- Calibrated for whole Silicon wafers
- Discuss pieces or other materials with tool manager

Last Updated: 08/29/2019