CNFEquipment Information Sheet

RTA - AG610

Manager: Mike Skvarla
Backup: Aaron Windsor

Work Phone
Manager: 254-4674
Backup: 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.

Hex #: RTA - AG610

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

Process Restrictions

Material Restrictions
- No samples with resist, glue, metals, or anything that may degas
- Calibrated for whole Silicon wafers
- Discuss pieces or other materials with tool manager

Parameter Restrictions

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

Requirements (Do Every Time)
- Inspect the inside of the process chamber for contamination
- Start all recipes with a 5 - 10 sec delay to verify all utilities are operating before heating is allowed
- User must be present at ALL times when the tool is operating

Prohibitions (Never Do)
- DO NOT leave until the system is stable and quiet
- DO NOT delete other users' files
- DO NOT use any materials that can vaporize

Common Problems

<table>
<thead>
<tr>
<th>Problem</th>
<th>Root Cause</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>- OVERHEAT light is on</td>
<td>- Over temperature</td>
<td>- tool disassembly required to reset - contact staff</td>
</tr>
<tr>
<td>- Chamber is dirty</td>
<td>- Improper usage or unsuitable materials</td>
<td>- Inform manager - wait until tool is cleaned</td>
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</tbody>
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Other Comments or Cautions

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