Aura 1000 Resist Strip

Manager: Jerry Drumheller
Backup: Chris Alpha
Backup:

Work Phone
254-4859
254-4913

Safety
- No unusual hazards during normal operation
- No buddy system restrictions imposed on normal operation

Process Restrictions

Material Restrictions
- Normally setup for 4 inch wafers.
- Can be set up for 5 or 6 inch wafers.
- Small pieces can be placed on a wafer using Kapton tape.

Parameter Restrictions
- Many process variations easily available.

Scheduling / Sign-up Restrictions -- Minimum Tool Time: 15 minutes
- Maximum 1 hour block reservations anytime. - Maximum 4 hours reserved in advance at any time per person. - Users/Groups may use any amount of unreserved time - Additional individual restrictions may be imposed to maximize effective use

Requirements (Do Every Time)
- Check wafers size.
- You must remain in the laboratory near the instrument.
- Inform machine manager if you need to run 5 or 6 inch wafers.

Prohibitions (Never Do)
- Unauthorized materials or wafers

Common Problems

<table>
<thead>
<tr>
<th>Problem:</th>
<th>Root Cause:</th>
<th>Solution:</th>
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<tbody>
<tr>
<td>Doesn't remove the resist</td>
<td>Resist too cross linked.</td>
<td>Try the PT72 or Nanostrip.</td>
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Other Comments or Cautions
- OK to call machine manager (at home) about malfunctions Before 10:00 p.m. and after 9:00 am(weekends).

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.

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