Heidelberg Mask Writer - DWL2000

Manager: Rob Ilic  
Backup: John Treichler  
Work Phone: 254-4894  
Backup: 254-4949

Safety
- System uses a class IIIb laser that is interlocked with chamber door to reduce the laser class to class I

Process Restrictions

Material Restrictions
- Masks Only - either 90 mil or 250 mil thick
- NO wafers, pieces or other substrates

Parameter Restrictions
- None at this time

Scheduling / Sign-up Restrictions
- Maximum 4 hr block reservations anytime
- Maximum 12 hours reserved in advance

Requirements (Do Every Time)
- Make sure the laser is off when finished
- Follow proper naming convention for frames and job files

Prohibitions (Never Do)
- DO NOT load and unload the mask when the write head is over the plate center
- DO NOT Exit the DWL2000 windows control software

Common Problems

<table>
<thead>
<tr>
<th>Problem:</th>
<th>Root Cause:</th>
<th>Solution:</th>
</tr>
</thead>
</table>

Other Comments or Cautions
- Make sure that the resist side is up when loaded onto the stage

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.

Printed: 6/15/2011