Carbon Nanotube/Graphene Furnace

Manager: Phil Infante  
Backup: Dan McCollister

Work Phone 254-4926  
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
- System uses flammable gases for cvd growth of carbon nanotubes and grapheme films. Gases will shut off automatically in event of loss of exhaust or gas detection. No action needed by users.

Process Restrictions

Material Restrictions

Parameter Restrictions
- Max process temperature is limited to 1000°C.
- Users may change time and gas flows.
- Recipe structure and temperature changes with staff assistance only.

Scheduling / Sign-up Restrictions
- 8 hour max reservation.

Requirements (Do Every Time)
- Reset system at end of use.

Prohibitions (Never Do)

Common Problems

<table>
<thead>
<tr>
<th>Problem:</th>
<th>Root Cause:</th>
<th>Solution:</th>
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Other Comments or Cautions