

Center for Integrated Nanotechnologies: CINT

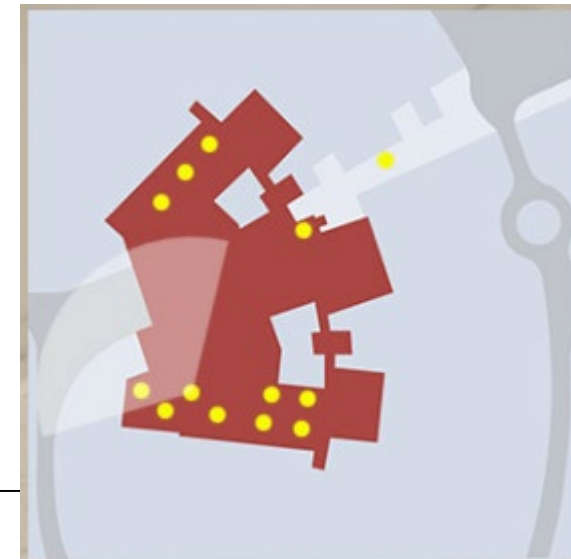
CINT Core Facilities



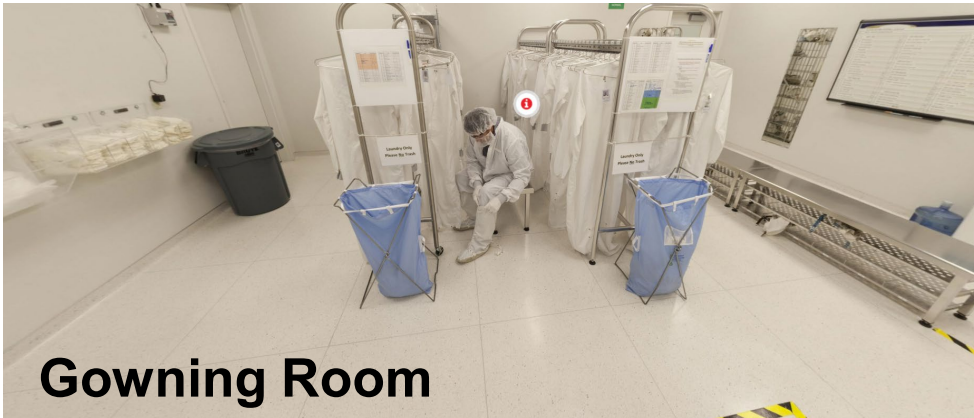
<https://www.sandia.gov/pcnsc/capabilities/nanotechnologies.html>

Capabilities

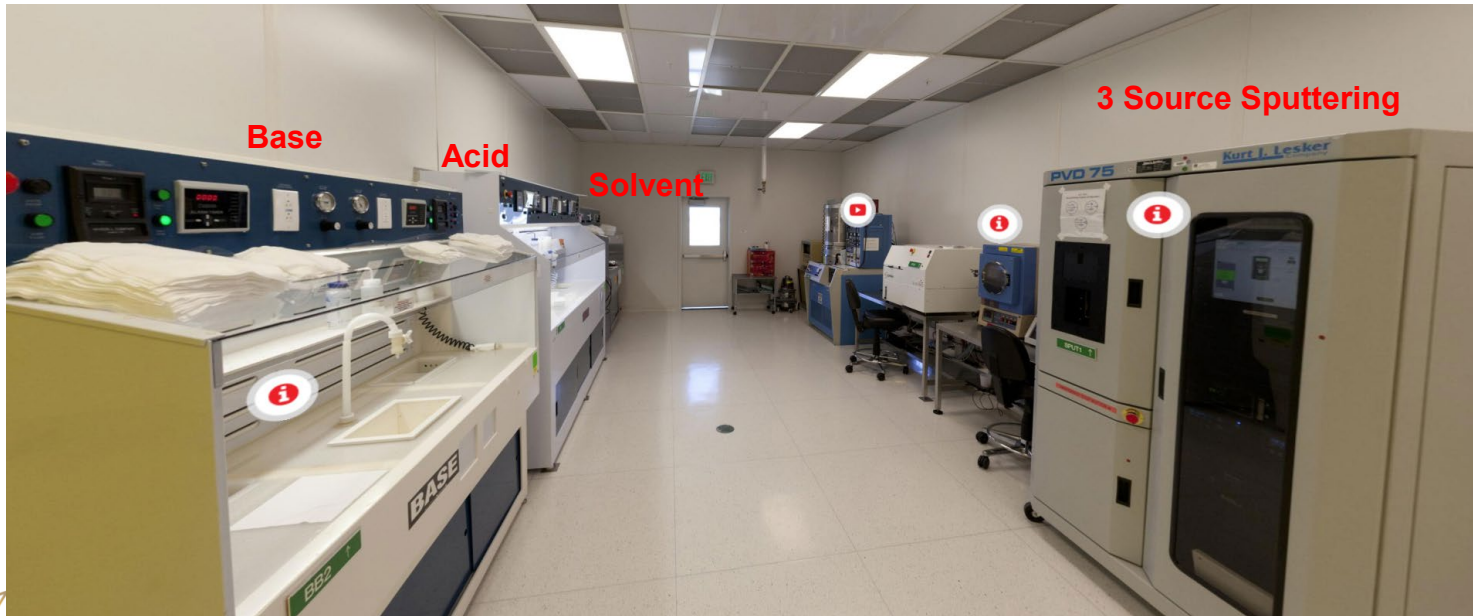
- Integration Lab (Cleanroom)
 - Lithography Area
 - Electron Beam Lithography
 - SEM Area
 - Microfabrication
 - Metrology/Etch
 - Atomic Precision Fabrication
- Ultrafast Optics Lab
- Optical Spectroscopy Lab
- TEM Lab



Integration Lab (Clean room)



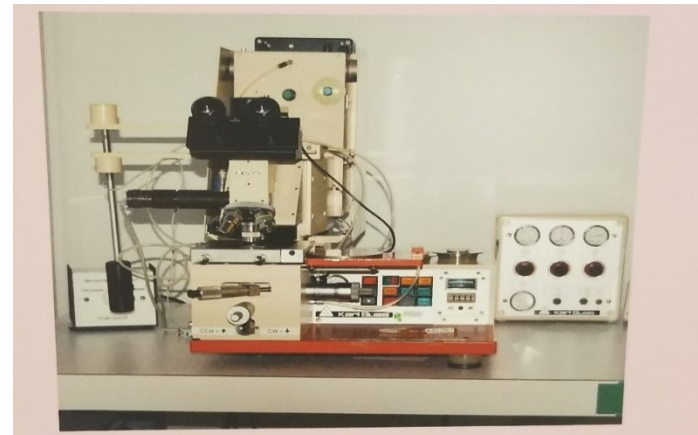
Gowning Room



Integration Lab (Lithography area)



Hot plate and oven bench



Mask Aligner

Integration Lab (Microfabrication&FIB-SEM)

Mask Writer



ICP-RIE Etch



FIB-SEM

