BNL Silicon Lab

SPHENIX

- Large siliconassembly lab
- Temperature:70 degree F
- humidity: 50%
- T, H are adjustable
 in clean silicon lab to ensure
 good conditions and avoid
 any static charges.



Rachid Nouicer

BNL Silicon Lab

SPHENIX

Several desiccators to store components, chips, sensors, ladders.

Dry air and nitrogen

injected into

desiccators:

Dew point 0 to 1%

Degree C



Rachid Nouicer 2

Taiwan Silicon Detector Facility (TSiDF)

- 2 clean rooms + 1 module testing lab
- Main instruments :
 - Probe station
 - Gantry
 - Bonding machine
 - INTT Testbench
 - Climate chamber





