THIN FILM DEPOSITION

E-Beam Evaporator
- 10KW Electron gun power supply
- 4 pocket crucible for metal layer stacks
- Turbo pump vacuum system
- 2, 3 & 4” wafers or pieces
Contact: Jay Bieber  813-760-3941

Thermal Evaporator
Resistance evaporator for thin metal films
- Switching from up to three different tungsten boats
- Voltage taps to adjust for boat sizes
- 2, 3 & 4” wafers or pieces
Contact: Jay Bieber  813-760-3941

SFI Sputtering Tool
Flexible PVD for metals and layered stacks
- 3 S-Guns with many targets (Al, Si, Cu, W, Ti, Cr)
- Reactive Sputter module installed
- 2 10KW DC sputtering supplies
- Load lock and vacuum transfer robot installed
Contact: Rich Everly  813-974-5365

CRC Sputter Coater
Small Coater with DC and RF supplies
- Single 2” magnetron gun
- 300W DC and 100W RF Supplies
- Turbo Pumped vacuum system
- Simple design allows quick target changes and fast pumpdown times
Contact: Rich Everly  813-974-5365