

Thermal Evaporator

- Edward's Thermal Evaporator, located in the Class-1000 cleanroom, is designed to deposit thin layers of low melting point metal.
- Metal to be deposited is put in a boat usually made of tungsten or molybdenum and is then heated by passing a current through it until the metal inside evaporates.
- Typical thickness of deposited metal are approximately 50 nm.

