

CHA Evaporator System

- CHA Industries Solution System, a dual electron-beam and thermal evaporator is located in the Class-1000 cleanroom and is used to deposit thin films.
- Metal is heated by an electron beam until it evaporates at temperatures as high as 3300°C. Low-melting point metal alloys are heated by a thermal-source, until the material inside evaporates, depositing a thin layer of metal.
- The following materials are available in the system, AU, Ti, Ni, Cr, Al, and Ge.

