



Six Target E Beam Evaporator For Metal Deposition

- **Materials which are to be deposited in Semicore system**
 - 1) Germanium pieces
 - 2) Gold slug
 - 3) Titanium slug
 - 4) Nickel slug
 - 5) Gold germanium alloy

- **Different stack which we are using**
 - For Metal Layer : Ge/Au/Ti/Au. OR AuGe/Ni/Au
 - For UBM Layer : Ti/Ni/Au.