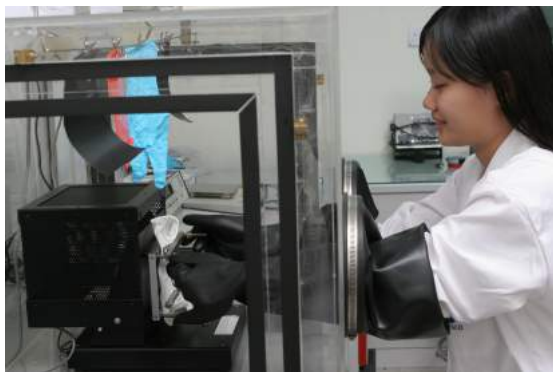


Electrostatic Discharge Control



SETSCO's Electrostatic Discharge (ESD) laboratory is fully in compliance with EOS/ESD standard and specification. Testing are supervised by ESD engineers with iNARTE certification (International Association for Radio Telecommunication and Electromagnetics). Our team of experienced and qualified engineers is able to provide technical consultation, qualifications, survey and audits for the electronics industry.

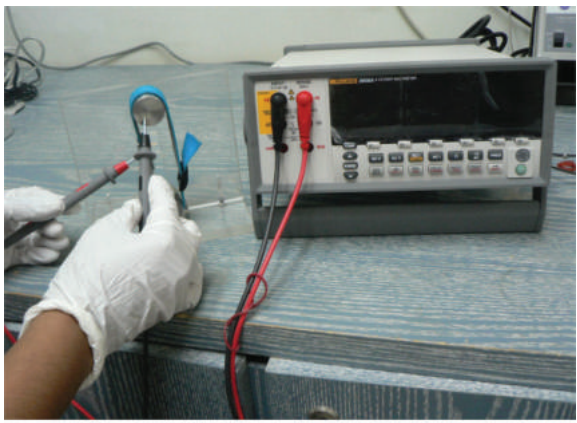
EOS/ESD is more often than not the main cause of semiconductor failure. SETSCO's ESD lab is able to help manufacturers reduce losses through ESD testing. The lab is equipped with various testing equipments to meet the various standards from ESD Association, ESDA standards and others required in the industry.

Types of ESD Testing

- Surface and volume resistance testing and measurement
- Charged plate monitoring
- Static Decay Measurement in humidity chamber
- Footwear - resistive characterization
- Wrist strap system



Surface & Volume Resistance Testing



Wrist Strap System Testing



ESD Test (HBM, MM, Latch Up)



Charged Plate Monitor



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