

Silicon Valley EOS / ESD Society
Presents
ESD Basics Session
A Technical Tutorial

*Tuesday
10/10/2006*

Learn from Industry
Professionals at a full
day professional
training

*991 Stewart Dr. Sunnyvale,
CA
AMD Commons Building*

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Tutorial Topics

- Basics of ESD & Charge control
- Basics of Tribocharging
- •Conductors through insulators
- Effects of ESD damage, effects of EMI and contamination
- ESD prevention programs -materials, grounding, Ionizers & personnel
- Industry standards overview
- Wrist Straps, footwear & work surfaces
- Product flow: material handling,
- ESD Models, sensitivity class
- Elements of an ESD control program
- Building an ESD prevention program
- Measuring and certifying methods
- ESD Program Management-standards
- Facility Auditing
- Tool implementation and guidelines materials, product path, damage mechanisms and tools

ABOUT US:

Silicon Valley EOS/ESD Society (SiVa) is a Non Profit Organization dedicated to the understanding of ESD and EOS issues. Our members include engineers, management, people involved in quality assurance, reliability, research, sales and marketing, education, purchasing, and other functions.

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