

- ESD Field Measurement Pitfalls
 - Voltage Suppression

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Abstract—Fieldmeters are common place in electronics manufacturing and, yet, they are seldom used correctly. The objective of this presentation/demonstration is twofold – firstly, to clarify confusion related to voltage suppression and the pitfalls it creates making valid field meter measurements and, secondly, to clarify the numerous remaining pitfalls using a Fieldmeter, Electrostatic Voltmeter and/or Contact Voltmeter measurements. Slides will illustrate the fundamentals and Fieldmeter responses will be displayed graphically to illustrate the pitfalls and correct usage.