



ATG/LM Certified on Shocking Tech's ESD Solution

Tuesday, September 20, 2011

Shocking Technologies, Inc., the developer of a breakthrough patented polymer nano-composite for protecting electronic products from electrostatic discharge (ESD), announced that atg Luther & Maelzer (ATG/LM), the leading supplier of electrical testing solutions for the PCB industry, has been certified to test PCBs that utilize Shocking Tech's innovative Voltage Switchable Dielectric™ (VSD) material. The certification follows a period of successful evaluation of Shocking Tech's XStatic™ VSD material within ATG/LM's electrical testing process.

The XStatic material is embedded in PCBs to protect components and systems from harmful ESD events. Shocking Tech's XStatic solution reduces component count and frees up space for other functionality while simplifying design, improving ESD protection and slashing development time.

"Shocking's technology offers a unique, comprehensive approach to addressing the ESD challenge. Our customers in time and cost-sensitive markets, such as mobile devices and consumer electronics, will benefit from the advantages it delivers. We are pleased to be able to support the use of the XStatic product in our testing solutions, and are confident our customers will see the value of its enhanced ESD coverage that lowers their cost and reduces overall development time," said Martin Faulhaber, Managing Director at ATG/LM.

Lex Kosowsky, President and CEO of Shocking Technologies, said, "Our VSD solution continues to gain acceptance across the electronics supply chain and we are pleased to have one of the leading test equipment suppliers certified on it. We are looking forward to working with ATG/LM to provide our mutual customers effective ESD solutions that are fully testable for electrical continuity and isolation."

About XStatic

Shocking Technologies' XStatic material is a polymer nano-composite that functions substantially as an insulator (dielectric) during normal circuit operation and becomes substantially conductive when the voltage increases beyond a predefined threshold. The XStatic material reverts back to behaving substantially as an insulator after the voltage drops back below the threshold to normal operating levels. The net result is that when the XStatic material is incorporated in a PCB or package substrate, damaging ESD voltages and currents can be routed to ground or to other predetermined locations so that elements, circuits, components, devices and systems can be effectively protected against ESD events.