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## **FOR IMMEDIATE RELEASE**

### **Lambda Technologies Delivers 150<sup>th</sup> MicroCure<sup>®</sup> System**

Lambda Technologies announced that it has now shipped over 150 MicroCure<sup>®</sup>, Variable Frequency Microwave systems used for the curing of adhesives and polymeric coatings used in the semiconductor and electronic assembly industry.

According to Bob Schauer, Director of Worldwide Sales & Service, “Most of these VFM systems are operating in 24/7 production applications for electronic assembly and semiconductor packaging, throughout the world. Applications include cure of encapsulation over tab and wire bonds, die attach, underfill cure, cure of molding compounds and structural bonding”.

Lambda’s VFM technology offers the benefit of very fast cure cycles and selective heating, reducing stress and alleviating many other conventional thermal process issues. The range of MicroCure<sup>®</sup> VFM products include continuous flow, in-line batch and standard batch systems. The company’s variable frequency technology uses a broad band frequency source to rapidly sweep through many frequencies that eliminates hot spots and arcing with circuitry, which is typical with conventional microwave ovens.

In addition to the electronics and semiconductor industries, Lambda’s variable frequency microwave products are employed for other polymerization processes, sterilization and specialty industrial heating. Lambda also sells a microwave plasma product line incorporating fixed frequency magnetrons, with a focus primarily on CVD of diamond films and single crystal growth used in a variety of industrial and scientific applications.

#### **About Lambda Technologies, Inc**

Founded in 1994, Lambda Technologies, Inc. is dedicated to providing the most advanced microwave techniques available for the processing of advanced materials. The company provides both research and production equipment together with process development support, for customers worldwide. Lambda’s proprietary Variable Frequency Microwave technology offers advantages of faster cure and selective heating of adhesives, encapsulants and polymer films used throughout the semiconductor industry. The company’s plasma products offer the only internally tunable resonant cavity for etching and deposition of diamond films. For more information, visit [www.microcure.com](http://www.microcure.com) or contact (919) 462-1919.

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