



Lambda Technologies Delivers 200th MicroCure[®] System

Lambda Technologies has recently shipped its 200th MicroCure system, incorporating the company's proprietary Variable Frequency Microwave (VFM) Technology.

Used primarily for curing polymer films and adhesives in the semiconductor industry, Lambda's VFM technology offers the benefit of remarkably fast cure cycles, along with selective heating, reduction of stress and the alleviation of many other issues with conventional thermal processes. The range of MicroCure[®] VFM products includes continuous flow, in-line batch and standard batch systems. The company's variable frequency technology uses a broadband frequency source to rapidly sweep through many frequencies, eliminating the hot spots and arcing with circuitry which are typical with conventional microwave ovens.

The majority of VFM systems are operating in 24/7 production applications throughout the world for electronic assembly and semiconductor packaging. Applications include cure of encapsulation over tab and wire bonds, die attach, underfill cure, cure of molding compounds and structural bonding.

In addition to the electronics and semiconductor industries, Lambda's variable frequency microwave products are used in numerous other polymerization processes, as well as in drying, sterilization and specialty industrial heating.

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. Lambda provides both research and production equipment, together with process development support, for customers worldwide.

For more information, visit www.microcure.com, or contact us at (919) 462-1919.

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