

FOR IMMEDIATE RELEASE
December 2005

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Lambda Technologies receives orders to build Microwave Plasma systems for Diamond applications

Since product launch in mid-2005, Lambda has been receiving orders for Microwave Plasma Reactors as well as complete integrated systems incorporating the MSU, tunable microwave technology for diamond applications. The most recent order is for a fully automated CVD system for high quality polycrystalline diamond deposition. Both 2.45GHz and 915MHz reactors are being built for a variety of plasma etching and plasma deposition processes.

The Lambda/MSU reactor design is superior to other plasma systems because it allows tuning of the cavity along with tuning of the microwave launch. This additional tuning allows the end users to tune the plasma shape and position for optimum interaction with the work area.

Lambda Technologies, Inc. is a capital equipment and process development company specializing in applying proprietary microwave technologies for the processing of advanced materials and other high value added heating applications.