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## **New Excimer Laser Offers Lowest Cost/Watt for UV Micromachining**

**Santa Clara, Calif., June 15, 2009** – The new LEAP excimer laser from Coherent Inc. (Santa Clara, CA) (Nasdaq: COHR) offers an unsurpassed combination of output power, low purchase price and economical operating cost for micromachining applications in microelectronics and medical device manufacturing. In particular, the LEAP is primarily intended for cost sensitive, throughput critical micro-manufacturing tasks such as for small and functional devices with smart functions (electrical, chemical, biological) and micro fluidic parts.

The LEAP utilizes the field proven and highly reliable Novatube<sup>®</sup> construction and discharge design to provide the lowest operation costs per Watt. The direct UV laser emission of the LEAP delivers a per pulse energy of 650 mJ at repetition rates of up to 200 Hz (for an average power of 130W), at wavelengths of either 248 nm or 308 nm. By implementing the latest UV laser technology and experiences from the production floor, Coherent designers have produced a laser which meets today's requirements in regard to performance, low purchase price, and reduced operating costs.

Founded in 1966, Coherent, Inc. is a Russell 2000 Index company and a world leader in providing laser-based solutions to the commercial and scientific research markets. Please direct any questions to Ludolf Herbst, product line manager, at +49 551 6938 404. For more information about Coherent, including product and financial updates, visit our website at <http://www.Coherent.com>.