

# Process Photonics

FOR IMMEDIATE RELEASE

## **Process Photonics Installs Hybrid Laser Driller in UK** *Installation of ProVia™ at high-technology UK board shop for volume production.*

**Ottawa, Canada, September 25, 2009 – Process Photonics (PPI Systems Inc.),** a supplier of advanced inspection, test and laser-based materials processing systems, today announced successful shipment and installation of a ProVia™ dual-laser driller for microvias in electronic circuit boards. The customer is a leading UK board shop, experiencing growing demand for small, high quality blind vias.

Members of the PPI team were the originators of the hybrid drilling process for printed wiring boards, which uses a UV laser to make precision openings in the top copper layer, followed by the CO<sub>2</sub> laser to remove the dielectric. Using this approach, the process for each step can be independently optimized. This system is therefore very useful for board shops with a wide variety of panel constructions.

Through this successful installation, Process Photonics is introducing the ProVia product to UK customers through a major UK board shop that will use the system for cutting-edge, high-volume production. The system was sold through Process Photonics' distributor, Viking Test Services ([www.vikingtest.com](http://www.vikingtest.com)), the leading UK pcb service and equipment supplier.

### **About PPI Systems Inc.**

Process Photonics was founded by former Lumonics engineers, designers and scientists with experience in advanced laser systems design, manufacture and support. PPI is an innovative supplier of standard and custom, laser-based, material processing, test and inspection systems for the PCB, Electronics Assembly, Semiconductor and Medical Device Industries. The company is uniquely positioned to address these markets with expertise in lasers, optics, motion and vision systems, part handling and integration of OEM equipment into robust stand-alone machines. Customers also benefit from Process Photonics' extensive experience in light and material interactions in the development of custom manufacturing solutions. For more information, please see the web site at [www.processphotonics.com](http://www.processphotonics.com).

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