

## **Checkpoint Technologies Announces InfraScan™ ES400C a Complete Optical Debugging and Failure Analysis Tool**

SAN JOSE, Calif.--(BUSINESS WIRE)--Checkpoint Technologies, LLC, noted supplier of laser scanning and photon emission microscopy systems, announces the release of the InfraScan™ ES400C a complete optical debugging and failure analysis tool for the semiconductor industry. The ES400C offers users a wide range of options from standard laser stimulation techniques to state-of-art photon emission. The system is compatible with Checkpoint's LTM laser timing option. Checkpoints variety of Solid Immersion Lens objective all fit easily in to this tool thus providing NA's from 2.1 up to 3.3 (in Q2 of 2013).

Dr. Michael Jupina, Acting General Manager, says "The InfraScan ES400C combines Checkpoint's new laser scanner with the improved optical performance in the InfraScan ES400C modular optical head. This tool is a step forward for our customers that need ATE docking and high numerical aperture solid immersion lens objectives. This tool is already being used on 22 nm technology and is prepared to go to even smaller technologies."

Dr. Jupina went on to add, "Checkpoint has had an unprecedented demand for this new design. Orders for the InfraScan ES400C are surpassing Checkpoint's previous new tool introduction of the InfraScan ES. We are looking at expanding our production base to keep up with the new orders."

Checkpoint Technologies InfraScan product line offers state-of-the-art design with exceptional reliability and near zero downtime for laser timing measurement, photon emission microscopy and laser debugging.

### **About Checkpoint Technologies**

Founded in 1995, Checkpoint Technologies develops and manufactures optical failure analysis tools used by semiconductor manufacturers to improve the speed and reliability of integrated circuits for the failure analysis industry. Checkpoint Technologies is headquartered in San Jose, California USA with worldwide sales and service. [www.checkpointtechnologies.com](http://www.checkpointtechnologies.com)

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