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CyberOptics to Highlight Flex Ultra™ AOI System at NEPCON South China

MINNEAPOLIS — August 15, 2007 — CyberOptics Corporation (Nasdaq: [CYBE](http://www.nasdaq.com)) announced that it will display its Flex Ultra automated optical inspection system (AOI) in representative KAL's booth 2E21 at the upcoming NEPCON South China exhibition and conference, scheduled to take place August 28-31, 2007, at the Shenzhen Convention & Exhibition Center in Shenzhen, China.

The Flex Ultra AOI system is an automated inspection solution for all stages of the SMT production process. Combining CyberOptics' patented Statistical Appearance Modeling (SAM™) technology with a simple user-interface, the Flex Ultra has a single programming paradigm that enables fast programming of AOI inspection tasks and the industry's lowest false call rate. Flex Ultra also features highly accurate and repeatable component offset measurement capabilities for process characterization and optimization.

The AOI system features high-speed, pre- and post-reflow inspection capabilities, easy programming, and the ability to inspect any component or feature. It also has a simple, scalable mechanical architecture — available in 8" (200 mm), 12" (300 mm) and 18" (450 mm) configurations to fit the assembly line's need and budget.

New features on the Flex Ultra include updated platform with enhanced resolution and faster inspection speeds, technology-leading 01005 measurement capability (component offset measurement Gage R&R <10 percent), program call-up using bar code reader, and an XML file format output for easy integration to shop floor control systems.

The Flex Ultra uses full color, high-resolution digital cameras to construct a photo-mosaic of the PCB and then employs SAM to analyze the image. It has the accuracy and repeatability to be used post-placement as a measurement tool and the ability to characterize legitimate process variation post-reflow and post-wave, with a unique economic proposition that makes it essential on any SMT line.

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About CyberOptics Corporation

Founded in 1984, CyberOptics is a recognized leader in process yield and throughput improvement solutions for the global electronics assembly and semiconductor capital equipment markets. Headquartered in Minneapolis, MN, CyberOptics conducts operations in North America, Asia and Europe. For more information, visit the company's Web site at www.cyberoptics.com.

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