



## **FOR IMMEDIATE RELEASE**

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### **CyberOptics' QX500™ Recognized by 2011 EM Asia Innovation Awards**

**MINNEAPOLIS — May 2011 —** CyberOptics Corporation (Nasdaq: CYBE), a leading SMT inspection solutions provider is delighted to announce that it has been awarded a 2011 EM Asia Innovation Award in the category of Inspection Equipment – AOI for its revolutionary, multi-award winning QX500™ AOI System. The award was presented to the company during a May 12, 2011 ceremony that took place at the Shanghai Everbright Convention & Exhibition Center during NEPCON China 2011.

The QX500™ AOI system is truly innovative in every sense with a unique image acquisition solution – Strobed Inspection Module (SIM), designed to deliver high-speed inspection matched with exceptional defect coverage and an extremely low false call rate. Winning its third prestigious award since its launch at NEPCON China 2010 clearly emphasizes the global recognition that QX500™ has gained in terms of its technological advancements and superior inspection capability.

The introduction of strobed white lighting in the QX500™ makes it the only AOI system to provide 'on-the-fly' area-scanning inspection at an incredible 200 cm<sup>2</sup>/sec, setting it apart from other conventional AOI systems. The QX500™'s dual fixed-angle lighting provides superb image quality for advanced automated inspection of solder and lead defects, presence and position, correct part and polarity for inspection down to 01005 components.

Combined with the innovative SAM software programming and inspection technology, the QX500™ allows users to deal with the numerous process variations across their global factories to include various vendors, PCB colours, and product types. Programs developed at one site can be easily ported for use at another site.

“The QX500™ platform, with its unique SIM module technology that does not require in-the-field calibration, provides customers with a hassle-free and high performance AOI platform to improve SMT line throughput and defect catch performance. Because of the unique fit in high

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volume production lines, we are seeing a significant amount of demand for our QX500 platform especially from the Notebook and Memory market segments in China, Taiwan, Korea, and the rest of Asia.” said Dennis Rutherford, newly appointed General Manager for CyberOptics’ Inspection Systems Business.

Combined with CyberOptics’ latest SPC software - Process Monitor™, customers will be able to correlate AOI inspection data with CyberOptics’ industry-leading SPI product inspection data, providing critical data to help achieve significant yield improvements.

Established in 2006, the EM Asia Innovation Awards program strives to recognize and celebrate excellence in the Asian electronics industry, inspiring companies to achieve the highest standards and push the industry forward.

For further information, please visit [www.cyberoptics.com](http://www.cyberoptics.com).

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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](http://www.cyberoptics.com).

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