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**FOR IMMEDIATE RELEASE**

## **CyberOptics Bags the Best Emerging Exhibit of the Year 2012 Award for its SE500ULTRA™ SPI System**

CyberOptics Corporation (Nasdaq: CYBE), a leading SMT inspection solutions provider, announces that it has been awarded the Best Emerging Exhibit of the Year 2012 China East and China South by SMTA China for its all-new advanced SPI system – the SE500ULTRA™. The awards recognize the best products at NEPCON China and NEPCON South China as judged by the highly regarded Technical Advisory Committee of SMTA China.

Experience a new dimension to Solder Paste Inspection with the SE500ULTRA™ system that has been designed to deliver the best of everything: high speed, more accurate and repeatable solder paste inspection results, and a revamped software user experience.

Through intensive research, CyberOptics has developed an all-new, improved ultra-fast sensor that, combined with a unique 'all-in-one' scan algorithm, makes the SE500ULTRA™ 30 percent faster than any of its predecessor SPI systems.

Plus, with its optimized direction sense, scanning on the SE500ULTRA™ is more efficient with lesser number of swaths required, which also means much less board height tracking and vibration effects. All these improvements mean that users now can achieve up to 210cm<sup>2</sup>/sec inspection speed at 30 μm resolution.

The SE500ULTRA™ system offers an optional Dual Illumination sensor to further enhance repeatability and reproducibility on the very smallest of paste deposits.

SE500ULTRA™ fully supports feedback and feed forward capability with leading Solder Paste Printer and Moulder vendors. With the closed-loop feedback feature, the results from SPI can be used to optimize the screen printing process, achieve stencil cleaning cycles and fine-tune screen printer set-up. All this results in significant yield improvement with reduction in rework costs and increase in production throughput.

SE500ULTRA™ also offers a host of other value-add initiatives such as ePM-SPI/AOI, which enables one-step programming approach that can generate both SPI and AOI programs at one go, and CyberConnect, which enables effective traceability of defects between AOI and SPI systems.

For more information about SE500ULTRA™, 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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