



## Multi-Reflection Suppression (MRS) Technology in CyberOptics' SQ3000 3D AOI Featured at productronica India

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**Minneapolis, Minnesota — September 2017** — [CyberOptics® Corporation](http://www.cyberoptics.com) (NASDAQ: CYBE), a leading global developer and manufacturer of high-precision 3D sensing technology solutions, today announced plans to exhibit at productronica India, scheduled to take place Sept. 14-16, 2017 at the Pragati Maidan in New Delhi. The company will demonstrate the SQ3000™ 3D Automated Optical Inspection (AOI) system with the new Ultra-High Resolution Multiple-Reflection Suppression (MRS) Sensor in the Maxim SMT Booth #1130, Hall #11. The company also will showcase its QX250i™ double-sided AOI and SE500ULTRA™ high-speed AOI.

The best-in-class SQ3000™ 3D AOI system maximizes ROI and line utilization with multi-view 3D sensors that capture and transmit data simultaneously and in parallel, accelerating 3D inspection speed versus alternate technology. The proprietary MRS sensor technology with the highly sophisticated 3D fusing algorithms offers microscopic image quality at production speeds.

The new Ultra-High Resolution MRS sensor will be featured on the SQ3000™ 3D AOI. This sensor enhances the SQ3000 3D AOI platform, delivering superior inspection performance, ideally suited for the 0201 metric process and micro-electronic applications where an even greater degree of accuracy and inspection reliability is critical.



Also on display, the QX250i™ simultaneous double-sided AOI system offers fast, flexible and high performance inspection for all applications, and is ideally suited for pre-reflow and selective solder inspection. The top and bottom high-resolution Strobed Inspection Modules (SIMs) with enhanced illumination provide a single platform for the inspection and defect review process that shortens the production line and drives approximately 50 percent productivity improvement.

The SE500ULTRA™ system is power-packed with award-winning software enabling world-class user experience and optional dual illumination sensor. An ultrafast sensor combined with a unique 'all-in-one' scan technique – that integrates fiducial, barcode and range scans into one, seamless scan sequence – makes the SE500ULTRA 30 percent faster at 210cm<sup>2</sup>/sec. You can choose the Dual Illumination sensor option for best repeatability and reproducibility results – even on the smallest paste deposits.

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

**About CyberOptics**

CyberOptics Corporation (NASDAQ: CYBE) is a leading global developer and manufacturer of high precision sensing technology solutions. CyberOptics sensors are being used in general purpose metrology and 3D scanning, surface mount technology (SMT) and semiconductor markets to significantly improve yields and productivity. By leveraging its leading edge technologies, the company has strategically established itself as a global leader in high precision 3D sensors, allowing CyberOptics to further increase its penetration of its key vertical markets. Headquartered in Minneapolis, Minnesota, CyberOptics conducts worldwide operations through its facilities in North America, Asia and Europe.

Statements regarding the Company's anticipated performance are forward-looking and therefore involve risks and uncertainties, including but not limited to: market conditions in the global SMT and semiconductor capital equipment industries; the timing of orders and shipments of our products, particularly our 3D MRS-enabled AOI systems; increasing price competition and price pressure on our product sales, particularly our SMT systems; the level of orders from our OEM customers; the availability of parts required to meet customer orders; unanticipated product development challenges; the effect of world events on our sales, the majority of which are from foreign customers; rapid changes in technology in the electronics markets; product introductions and pricing by our competitors; the success of our 3D technology initiatives; the success of CyberGage360; and other factors set forth in the Company's filings with the Securities and Exchange Commission.

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