



CyberOptics Advances Breakthrough Multi-Reflection Suppression (MRS) Sensor Technology to an Even Higher Resolution

Ultra High-Resolution MRS sensor to be Unveiled at APEX

Minneapolis, Minnesota — January 17, 2017 — [CyberOptics® Corporation](#) (NASDAQ: CYBE) a leading global developer and manufacturer of high precision 3D sensing technology solutions will unveil an advanced Ultra-High Resolution Multi-Reflection Suppression (MRS) sensor for the CyberOptics' SQ3000™ 3D AOI system in Booth #2809 at the [2017 IPC APEX EXPO](#), Feb. 14-16, 2017 at the San Diego Convention Center, California.

CyberOptics has advanced the proprietary [Multi-Reflection Suppression \(MRS\) sensor](#) to an even finer resolution. The Ultra-High Resolution MRS sensor will be an option available for the award-winning SQ3000™ 3D Automated Optical Inspection (AOI) system. 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.



“The Ultra-High Resolution MRS sensor enables an even greater degree of accuracy that will provide our customers superior inspection performance and reliability to address the finer 0201 metric and micro-electronics applications,” said Dr. Subodh Kulkarni, President and CEO of CyberOptics. “This advancement will enable CyberOptics to further penetrate these market applications that have the most stringent requirements.”

The SQ3000™ 3D AOI system, deemed Best-in-Class, 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.

CyberOptics' CyberGage360 3D Scanning and Inspection system, SE600 SPI system and QX250i AOI system will also be demonstrated at APEX.

For more information, visit www.cyberoptics.com.

About CyberOptics

CyberOptics Corporation (www.cyberoptics.com) is a leading global developer and manufacturer of high precision sensing technology solutions. CyberOptics' sensors are 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 key vertical segments. 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; 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, including CyberGage360, and other factors set forth in the Company's filings with the Securities and Exchange Commission.

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