



## CyberOptics Launches 3D MX3000™ Final Vision Inspection (FVI) System for Memory Modules

*Extends MRS™ Sensor Technology to Memory Module Inspection Application*

**Minneapolis, Minnesota** — March 9, 2020 — [CyberOptics® Corporation](https://www.cyberoptics.com) (NASDAQ: CYBE), a leading global developer and manufacturer of high-precision 3D sensing technology solutions, launches the Multi-Reflection Suppression™ (MRS™)-enabled 3D MX3000 Final Vision Inspection (FVI) system for memory modules. The launch extends the memory module inspection system portfolio from 2D to 3D.

With two high-resolution MRS sensors, the 3D MX3000™ memory module inspection system enables highly accurate, dual-sided final vision inspection and doubles productivity.

Proprietary MRS technology meticulously identifies and rejects multiple reflections caused by shiny and reflective surfaces. Effective suppression of multiple reflections is critical for highly accurate measurements.

“Our MRS sensor technology is widely used in SMT, semiconductor and other challenging applications for inspection and metrology,” said Dr. Subodh Kulkarni, President and CEO, CyberOptics, “We have now integrated the 3D technology into our memory module inspection systems to deliver an unparalleled combination of high resolution, high accuracy and high speed. Ultimately, we’re enabling yield and productivity improvements for our customers.”

The fully automation-ready system provides in-line defect review stations and auto sorts false calls into good trays after review. In-line multiple module grippers minimize handling tact time and autoconversion supports various memory module form factors.

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

### **About CyberOptics**

CyberOptics Corporation ([www.cyberoptics.com](https://www.cyberoptics.com)) is a leading global developer and manufacturer of high-precision 3D sensing technology solutions. CyberOptics’ sensors are used for inspection and metrology in the SMT and semiconductor capital equipment 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 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; trade relations between the United States and other countries; 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 and semiconductor markets; product introductions and pricing by our competitors; the success of our 3D technology initiatives; the market acceptance of our SQ3000 Multi-Function inspection and measurement systems and products for semiconductor advanced packaging inspection and metrology; costly and time consuming litigation with third parties related to intellectual property infringement; the negative impact on our customers and suppliers due to pandemics (including the current coronavirus outbreak) and the corresponding negative effects on our revenue and operating results; and other factors set forth in the Company's filings with the Securities and Exchange Commission.

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