



CyberOptics Features Inspection and Metrology Systems Powered by MRS™ Sensor Technology at Productronica

For Advanced SMT and Semiconductor Applications

Minneapolis, Minnesota — November 2, 2021 — [CyberOptics® Corporation](https://www.cyberoptics.com) (NASDAQ: CYBE), a leading global developer and manufacturer of high-precision 3D sensing technology solutions will demonstrate the SQ3000™ Multi-Function system for AOI, SPI and CMM at Productronica in Munich, Germany, from November 16-19th in booth A2 244. The company will also feature both the new SQ3000+ system and the WX3000™ Metrology and Inspection System.

Customers worldwide are improving their yields and processes with CyberOptics' systems that are powered by (Multi-Reflection Suppression™ (MRS™) sensor technology. The [SQ3000+](#) Multi-Function system for inspection and metrology is an extension of the multi-award-winning SQ3000 platform deemed best-in-class, that not only conducts AOI and SPI, but uniquely delivers in-line, full coordinate measurement (CMM) data in seconds, not hours.



The new SQ3000+ offers a combination of unmatched high accuracy and high speed, with an even higher resolution MRS sensor that inhibits reflection-based distortions caused by shiny components and surfaces. This all-in-one system is specifically designed for high-end applications including advanced packaging, mini-LED, advanced SMT for medical, military, aerospace and advanced electronics, 008004/0201 SPI, socket metrology and other challenging CMM applications.

For wafer-level and advanced packaging, the [WX3000](#) Metrology and Inspection system provides sub-micrometer accuracy on features as small as 25µm. The NanoResolution MRS sensor rejects spurious multiple reflections from shiny and specular surfaces of solder balls, bumps and copper pillars, enabling highly accurate metrology and inspection of these critical packaging features. Fast, complete 100% 3D/2D inspection and metrology can be conducted with throughput greater than 25 wafers (300mm) per hour, at speeds 2-3X faster than alternative solutions.



For more information, visit www.cyberoptics.com.

About CyberOptics

CyberOptics Corporation (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 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: a possible worldwide recession or depression resulting from the economic consequences of the COVID-19 pandemic; the negative effect on our revenue and operating results of the COVID-19 crisis on our customers and suppliers and the global supply chain; market conditions in the global SMT and semiconductor capital equipment industries; trade relations between the United States and China and other countries; the timing of orders and shipments of our products, particularly our 3D MRS SQ3000 Multi-Function systems and MX systems for memory module inspection; 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 systems and products for semiconductor 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 past and future terrorist threats and attacks and any acts of war; the impact of the MX3000 orders on our consolidated gross margin percentage in any future period; risks related to cancellation or renegotiation of orders we have received; and other factors set forth in the Company's filings with the Securities and Exchange Commission.

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