



## Nordson TEST & INSPECTION showcases state-of-the-art inspection and metrology solutions at SEMICON Taiwan

**Minneapolis, Minnesota** — August 2023 — [Nordson TEST & INSPECTION](#) today announced its participation in SEMICON Taiwan, one of the most anticipated events in the semiconductor industry. The company will be showcasing its state-of-the-art inspection and metrology solutions, including the CyberOptics SQ3000™+ Multi-Function system, the new Quadra 7 Pro Manual X-ray Inspection (MXI) System, and the revolutionary WaferSense® Auto Teaching System™ (ATS2). The event will take place from Sept. 6-8, 2023 at TaiNEX 1&2 in Taipei.

The new Quadra 7 Pro MXI system sets a new standard for 3D/2D manual inspection in back-end semiconductor applications. Powered by the revolutionary Onyx® detector technology, it delivers exceptional image clarity and reduced noise levels, elevating the inspection experience to new levels of precision and efficiency.



Equipped with the latest Dual Mode Quadra NT4® tube, the Quadra 7 Pro provides users with maximum flexibility. This innovative feature offers brightness and resolution modes, allowing operators to dynamically switch between them based on specific application requirements.

Enhancing the Quadra 7 Pro's capabilities is the newly developed Revaluation™ software, tailored specifically for high-end semiconductor applications. With an intuitive interface, optimized workflow, and expanded functionality, Revaluation™ software empowers operators to efficiently analyze and interpret inspection data, contributing to faster decision-making and improved overall productivity.

The CyberOptics SQ3000™+ Multi-Function system for AOI, SPI and CMM is designed for high-end applications, including advanced packaging, mini-LED, advanced SMT, and 008004/0201 SPI. This all-in-one solution offers unmatched accuracy and high speed, utilizing an even higher resolution Multi-Reflection Suppression® (MRS®) sensor that effectively eliminates reflection-based distortions caused by shiny components and specular surfaces.

The WaferSense® Auto Teaching System™ (ATS2) is a multi-camera sensor that, when used in conjunction with CyberSpectrum™ software, enables accurate wafer hand-off calibration for semiconductor tool alignment and setup for front-end semiconductor fab environments. With the ability to capture three-dimensional offset data (x, y, and z)



in real-time, ATS2 simplifies wafer position teaching without the need to open the tools. This results in repeatable and reproducible setups, streamlined maintenance checks, accelerated troubleshooting, and reduced technician-to-technician variation, leading to significant yield improvements and enhanced productivity for semiconductor fabs worldwide.

To witness the future of advanced inspection and metrology technology, visit booth #L0800 on the 4<sup>th</sup> floor at SEMICON Taiwan 2023, and explore Nordson TEST & INSPECTION's range of industry-leading solutions.

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

#### **About Nordson TEST & INSPECTION**

Nordson TEST & INSPECTION offers its customers a robust product portfolio, including Acoustic, Optical and Manual & Automated X-ray Inspection, X-ray Component Counting and Metrology Sensors. Nordson TEST & INSPECTION is uniquely positioned to serve its customers with best-in-class precision technologies, passionate sales and support teams, global reach, and unmatched consultative applications expertise.

#### **About Nordson**

Nordson Corporation (Nasdaq: NDSN) is an innovative precision technology company that leverages a scalable growth framework through an entrepreneurial, division-led organization to deliver top tier growth with leading margins and returns. The Company's direct sales model and applications expertise serves global customers through a wide variety of critical applications. Its diverse end market exposure includes consumer non-durable, medical, electronics and industrial end markets. Founded in 1954 and headquartered in Westlake, Ohio, the Company has operations and support offices in over 35 countries. Visit Nordson on the web at [www.nordson.com](http://www.nordson.com), [www.twitter.com/Nordson\\_Corp](https://www.twitter.com/Nordson_Corp) or [www.facebook.com/nordson](https://www.facebook.com/nordson).

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