

CONTACT

Green Circuits, Inc.
Adam Szychowski, Vice President, Sales & Marketing
720-660-7824
Email: a.szychowski@greencircuits.com

FOR IMMEDIATE RELEASE

Green Circuits Enhances Inspection Capabilities with New DAGE Quadra 5 Pro X-ray System

SAN JOSE, CA — November 2024 — Green Circuits, a full-service Electronics Manufacturing Services (EMS) partner to leading OEMs, has further elevated its quality assurance capabilities with the installation of the cutting-edge DAGE Quadra 5 Pro X-ray System from Nordson TEST & INSPECTION. This state-of-the-art system, installed at Green Circuits' advanced manufacturing facility, allows the company to inspect PCBs and components with unmatched accuracy, reduce errors due to board warpage, and streamline workflows for faster turnaround times.



The Quadra 5 Pro offers exceptional inspection performance, enabling Green Circuits to achieve the highest precision in detecting and analyzing defects. With its 3.3 MP ultra-high-quality imaging, sub-micron resolution, and advanced Revaluation™ control software, the system delivers highly detailed, accurate images to support key manufacturing processes, including in-line electrical testing, automated visual inspections, and failure analysis.

“We are excited to integrate the Quadra 5 Pro into our inspection processes,” said Mark Evans Chief Operating Officer at Green Circuits. “This technology will enable us to identify and resolve issues with greater precision and efficiency, ensuring that our customers continue to receive products of the highest quality. Its ability to handle complex assemblies aligns perfectly with our mission to support cutting-edge technologies and rapid turnaround demands.”

The Quadra 5 Pro's features, including optimal clarity from the Onyx™ HL Detector, customizable filtering, and intuitive point-and-click controls, allow Green Circuits to enhance defect analysis and streamline workflows. The system's oblique angle viewing and anti-vibration capabilities ensure consistent and reliable inspection results, even for the most challenging applications.

As a global EMS leader, Green Circuits offers a comprehensive suite of services, including PCB design and engineering, fabrication, assembly, system and box build, supply chain and logistics, test and burn-in, BGA rework, and failure analysis. With the addition of the Quadra 5 Pro, Green Circuits strengthens its ability to meet the stringent quality and reliability standards required by OEMs in high-tech industries.

For more information, visit www.greencircuits.com.

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About Green Circuits

As a leader in the industry, Green Circuits has more than 30 years of experience culminating in an extensive knowledge of printed circuit board fabrication and assembly. The company is built on a commitment to quality and a focus on speed and service.