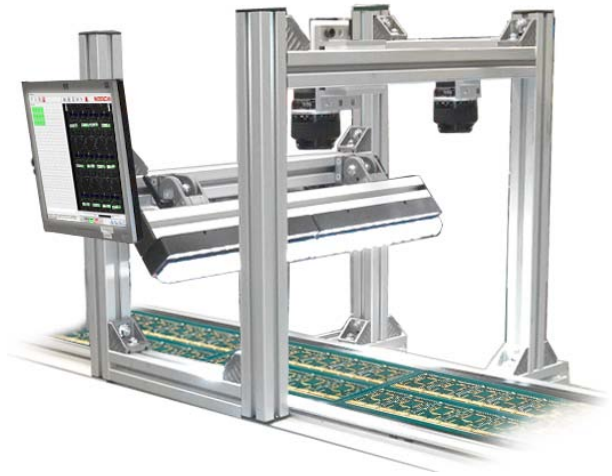MICROSCAN®

FOR IMMEDIATE RELEASE:

PanelScan™ PCB Traceability System Now Available from Microscan

RENTON, WA, January 27, 2014 – Microscan, a global technology leader in barcode, machine vision and lighting solutions, announces the release of a new traceability and inspection system specifically engineered for printed circuit board arrays. PanelScan™ is a user-friendly and easily integrated machine vision solution for capturing 1D and 2D barcode data from multi-array PCBs at the front-end or mid-stream on any SMT line. This integrated system replaces error-prone manual scanning with a solution that allows for inline reading and keeps electronics production lines moving.

Industry leaders within electronics assembly and manufacturing employ barcode traceability technology to enable lean manufacturing, assure quality, and optimize efficient use of resources. Microscan's barcode and machine vision products are already commonly used throughout automated electronics assemblies to monitor, track, and trace critical data. Microscan's new PanelScan™ system is uniquely designed to read barcodes on the entire length and width of any PCB array, with an intuitive user interface that allows line operators to quickly train and recall jobs to ensure production is always running. "This solution was designed so that product mix and barcode location changes would no longer require lengthy line shut-downs to reposition, reconfigure, and test barcode readers," commented Matt Van Bogart, Microscan's Electronics Vertical Director. "With its unique user-friendly interface and large format imaging capability, the PanelScan™ system is the ideal inline PCB traceability solution for any high mix, low volume electronics manufacturer to ensure their data integrity."

The PanelScan™ large-area imaging system is available in both Standard and Wide configurations, and includes up to two GigE line scan cameras and lenses, up to two NERLITE® Smart Series LED lights, software, trigger, and cables. The built-in software application utilities allow easy integration into an existing Manufacturing Execution System (MES). In addition, the scalable software allows an upgrade to the full functionality of Microscan's robust Visionscape® software to access value-added inspection tasks such as absence/presence, measurement, and OCR/OCV.

For additional information on PanelScan™ and PCB traceability solutions, visit www.microscan.com.

About Microscan

Microscan is a global leader in technology for precision data acquisition and control solutions serving a wide range of automation and OEM applications. Founded in 1982, Microscan has a strong history of technology innovation that includes the invention of the first laser diode barcode scanner and the 2D symbology, Data Matrix. Today, Microscan remains a technology leader in automatic identification and machine vision with extensive solutions for ID tracking, traceability and inspection ranging from basic barcode reading up to complex machine vision inspection, identification, and measurement.

As an ISO 9001:2008 certified company recognized for quality leadership in the U.S., Microscan is known and trusted by customers worldwide as a provider of quality, high precision products. Microscan is a Spectris company.

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