MICROSCAN.

FOR IMMEDIATE RELEASE:

Microscan Presents Simplified Machine Vision Solutions for Automated Inspection at VISION 2014

Alphen aan den Rijn, The Netherlands, 9 September, 2014 – Microscan, a global technology leader in barcode, machine vision, and lighting solutions, invites new and experienced users to explore the range of capabilities in its award-winning AutoVISION® machine vision suite and the PanelScan™ PCB Traceability System at the VISION 2014 show. Microscan will exhibit at the show in Hall 1, booth I45 at Messe Stuttgart, 4-6 November 2014.

AutoVISION empowers users at any experience level to implement robust inspection operations quickly and easily. Manufacturers, integrators, OEMs, and resellers looking for a single system to automate barcode reading, quality verification, measurement, defect detection, or guidance operations are invited to explore AutoVISION at Microscan's booth.

In its latest release, AutoVISION 3.0 maintains its ease-of-use and adds new high-caliber machine vision functionalities, enabling any user to deploy a full range of expert-level inspection tasks. IntelliText Optical Character Recognition (OCR) allows machines to interpret hard-to-read text such as date and lot codes printed on low-contrast labels and packaging or inconsistent surfaces. New barcode quality verification tools ensure the long-term readability of codes throughout the supply chain as well as compliance to ISO and AIM barcode quality standards. Four new password-protected security levels control access to software functionality for engineers to operators working from the same inspection job on the line. Lastly, the CloudLink web-based HMI is a new feature in AutoVISION 3.0 that allows users to visualize inspection results from any device with a web browser, including smart phones and tablets.

All Microscan smart cameras, including the new Vision MINI Xi with Embedded Ethernet, run on the same vision software platform with easy job portability from camera to camera, or to Microscan's advanced Visionscape® software without the need to change cameras.

In addition to AutoVISION, Microscan will give a live demonstration of the new PanelScan™ PCB Traceability System at the VISION 2014 show. PanelScan™ is a user-friendly and easily-integrated machine vision solution for capturing all 1D and 2D barcode data from multi-array PCBs at once, intended for installation at the front-end or mid-stream on any SMT line. This fully-packaged system replaces error-prone manual scanning with a solution that allows for inline reading and keeps electronics production lines moving.

Don't miss Microscan's presentation on 'Automated vision inspection and parts traceability in automotive assembly' at the Inspect Application Forum on 4 November at 11.30AM by Christoph Wimmer, Global Business Development Manager, Electronic Vertical.

For more information about Microscan, visit www.microscan.com or stop by the Microscan booth at VISION 2014 in Hall 1, booth I45. Learn about VISION or register online at http://www.messe-stuttgart.de/en/vision/.

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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