

FOR IMMEDIATE RELEASE:

Microscan Introduces Visionscape® Smart Camera

RENTON, WA, April 2009 — Microscan, a global technology leader for precision data acquisition and control solutions, announces the new Visionscape® Smart Camera that combines technologies from machine vision and auto ID into a singular inspection and traceability solution that is powerful, low-cost, and easy to use.

The Visionscape® Smart Camera series partners a compact form factor with the broad applicability, versatility and proven performance of Visionscape® Machine Vision Software. Designed for use in a range of applications, the Visionscape® Smart Camera provides a cost-effective, easily deployed solution for manufacturers to monitor quality, control processes, or identify and trace parts throughout production.

As a flexible solution, Visionscape® Smart Cameras can be used for quality inspection, device metrology inspection, and full traceability. They stand alone in their support of Track, Trace, and Control processes with full blown optical character recognition (OCR), optical character verification (OCV), and full reading of any barcodes or 2D symbols including the most difficult direct part marks (DPM). The advanced technology used in this system includes high-end machine vision algorithms and state-of-the-art high-speed multi-core dual processor smart camera technology. This fast and powerful system is not only simple and easy to use, program, and operate, but also totally transportable across a wide variety of applications throughout a factory.

As a portable one-piece unit, the Visionscape® Smart Cameras are easy to handle for placement and install in over-the-belt or bench top inspection applications. Any job changeovers can be done quickly through user-friendly software. With a solid-state design and no moving parts, no maintenance is required.

Adding Track, Trace and Control can improve outbound product quality by several percentage points simply by catching potential problems before it is too late. The built-in communication protocols and I/O features make this system a snap to interface with any PLC, PC-based, or networked MES system currently in use within the factory.

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, gauging, and measurement.

As an ISO 9001:2000 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. For more information, visit www.microscan.com.

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