

**FOR IMMEDIATE RELEASE:**

## Microscan Hosts 3-Day Advanced Machine Vision Training Course

**RENTON, WA, August 9, 2016** – Microscan, a global technology leader in barcode, machine vision, verification, and lighting solutions, announces it will host a three-day training course on advanced machine vision tools with hands-on exercises using Microscan's [Visionscape® Machine Vision Software](#) platform. The course will be held at the Microscan headquarters in Renton, Washington, U.S.A., September 20-22, 2016 at 8:30 AM to 4:30 PM daily. Attendance is free and [online registration](#) is available; the course is recommended for users with intermediate to advanced experience in machine vision or programming.



While human inspectors on assembly lines visually inspect parts to judge the quality of workmanship, machine vision systems use cameras and image processing software to perform the same evaluations tirelessly and with greater precision. Machine vision inspection plays an important role in achieving 100% quality control in manufacturing, reducing costs, and ensuring a high level of customer satisfaction. Machine vision systems not only provide product tracking through barcodes and text to create traceable production histories, but can also guide products through automated operations, match products with labels and packaging, and compare product features to expected shapes, colors, fill levels, and sizes.

Part of Microscan's Certified Training program, this three-day machine vision training course offers an in-depth study of Microscan's complete vision tool library available in its advanced Visionscape Machine Vision Software. Training will provide an overview of common machine vision applications with hands-on exercises to familiarize attendees with setting up inspection tools and programming jobs to solve a range of tasks from basic barcode reading and text recognition to complex measurement, defect detection, and guidance. Microscan machine vision technology experts will be available to offer one-on-one guidance on specific applications and attendees are invited to bring their parts or barcodes to the event to discuss possible solutions with the Microscan team.

To register for this training course or request additional training, visit [www.microscan.com/training.aspx](http://www.microscan.com/training.aspx).

## **About Microscan**

Microscan is a global leader in barcode reading, machine vision, and verification technology 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 leader in automatic identification and inspection with extensive solutions ranging from barcode reading, tracking, and traceability up to complex machine vision measurement, guidance, code verification, and print quality grading.

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 part of [Spectris plc](#), the productivity-enhancing instrumentation and controls company.

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