

FOR IMMEDIATE RELEASE:

Microscan to Instruct Course in AIA's Certified Vision Professional Program at Automate 2011

RENTON, WA, March 2011 — Microscan, a global technology leader in barcode, machine vision and lighting solutions, announces that its Machine Vision Product Manager, Dr. Jonathan Ludlow, will instruct an educational course on "Advanced Machine Vision Lighting" as part of the Automated Imaging Association (AIA)'s Certified Vision Professional Program. The CVP program provides educational courses and skills testing for machine vision professionals at the AIA's conferences and tradeshows, including Automate 2011, which will take place March 21-24, 2011 at McCormick Place in Chicago, IL.

Proper lighting is essential to the success of any machine vision application, but can be difficult to achieve in configurations that include large objects, curved surfaces, or otherwise hard to light geometries. In "Advanced Machine Vision Lighting", Dr. Ludlow will guide users in designing lighting for complex applications such as these, and cover topics including color, polarized light, strobing, and new developments in lighting control. In the course of the presentation, attendees will learn to improve lighting engineering skills by taking an analytical look at everyday images in movies, TV, and photo journalism. The course is the 13th tutorial in the AIA's CVP program and part of its advanced certification track. It will take place at Automate 2011 from 1:00 to 3:00 PM on Tuesday, March 22, 2011 in room N426b on the 4th floor.

Course instructor Dr. Jonathan Ludlow, Machine Vision Product Manager, has been instructing machine vision lighting and technology overview courses for Microscan since 2008. He has been active in machine vision product development for many years, has authored papers on the application of machine vision in semiconductor packaging and electronic assembly, holds several patents relating to inspection systems, and is a regular speaker at machine vision symposia.

More information on "[Advanced Machine Vision Lighting](#)" and other CVP courses is available on the Automate 2011 website. For information on Microscan and its line of machine vision software, hardware, and lighting, visit www.microscan.com or stop by Booth #828 at the Automate 2011 show.

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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