FOR IMMEDIATE RELEASE:

Microscan to Present Advanced Vision Topics at AIA's The Vision Show 2016 CVP and HOT Corner Programs

RENTON, WA, April 21, 2016 – Microscan, a global technology leader in barcode, machine vision, verification, and lighting solutions, announces that it will present vision-guided robotics at its booth, offer considerations for robotics vision software at AIA's HOT Corner discussion series, and instruct a lighting course as part of the AIA Certified Vision Professional (CVP) training program taking place during The Vision Show 2016 May 3-5, 2016 at the John B. Hynes Convention Center in Boston, Massachusetts. Microscan Machine Vision Product Promoter Dr. Jonathan Ludlow will lead both a HOT Corner discussion (Tuesday May 3 from 2:00 PM to 2:45 PM) and will be the instructor for the AIA CVP course entitled "Advanced Vision Lighting" (Monday May 2, from 8:00 AM to 10:00 AM), which covers real-world techniques for successful illumination in automated inspection settings.

The AIA Certified Vision Professional (CVP) program allows machine vision professionals to clearly demonstrate and gain accreditation for their specialized skills in areas related to automated inspection and lighting technology. The "Advanced Vision Lighting" class will guide users in designing lighting environments for challenging machine vision inspection applications and cover topics such as selecting proper illumination wavelengths, dealing with complex part surface geometries, illumination integration, and controlling specular reflection. Prior attendance at a Basic Lighting course is encouraged but not required. Attendees of this course will be eligible to complete the CVP-Advanced exam at the end of the training program to receive the CVP-Advanced certification, valid for three years.

Dr. Ludlow, Machine Vision Product Promoter, has taught machine vision technology courses for AIA for multiple years and has more than 20 years of expertise in machine vision technology. He has authored papers on the use of machine vision in semiconductor packaging and electronic assembly applications, he holds several patents relating to inspection systems, and he is a regular speaker at machine vision symposia. Dr. Ludlow has also taught the AIA CVP course on "Advanced Vision Lighting" at a number of trade fairs over the past five years.

In addition to teaching the AIA CVP "Advanced Vision Lighting" course, Dr. Ludlow will also lead a HOT Corner discussion from 2:00 PM to 2:45 PM on Tuesday May 3 live from The Vision Show floor entitled "Simplified System Design and Programming Interfaces for VGR: Simpler or Richer?" Attendees of The Vision Show are invited to join in an open discussion with Microscan's foremost vision expert and pose questions and offer unique perspectives to the collaborative exchange. View the HOT Corner & Speaker Spotlight Schedule for this and other conference discussions available throughout The Vision Show.

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Microscan will also showcase a number of machine vision innovations as well as vision-guided robotics and new products throughout the conference from booth #1122. At the Microscan booth, Microscan and its distribution and integration partner, Axis New England, will demonstrate vision-guided robotics in conjunction with the launch of its new machine vision platform – the world's smallest machine vision smart cameras, slated for release this summer. This demonstration will combine a Universal Robots UR5 collaborative robot with Microscan's new machine vision cameras, which will use advanced machine vision tools such as Locate, Presence/Absence, Optical Character Recognition (OCR), and Count to inspect a small gasoline engine.

Microscan's newest machine vision products will be unveiled for the first time in conjunction with demonstrations at The Vision Show. Microscan invites show attendees to join a launch event at its booth #1122 taking place on the first day of The Vision Show, May 3. During this world premiere, Microscan President Scott Summerville will be on site to offer his perspectives on the Microscan product development roadmap and future technologies. Product managers from Microscan's auto ID and machine vision product lines will provide product demonstrations and take questions from attendees. Attendees are welcome to try Microscan's all-new smart cameras in demo applications at the booth, and to meet and discuss technology with Microscan personnel. Throughout the show, Microscan experts will be present to answer tough questions about machine vision, including Dr. Jonathan Ludlow, product managers, and members of the Microscan executive and marketing teams.

Get a free pass to The Vision Show on behalf of Microscan and be the first to see Microscan's new machine vision innovations slated to join its product line this summer. Keep an eye on what's coming from Microscan at www.microscan.com or see the new products live at booth #1122 at The Vision Show 2016.

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 to complex machine vision measurement, guidance, symbol 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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