



For Immediate Release

Radiant Webinar Introduces New Vision Inspection Station for Automated Defect Detection on the Assembly Line

REDMOND, Wash. – November 9, 2017 — Radiant Vision Systems, a leading provider of high-resolution imaging solutions announces that it will host a webinar presenting its new, fully-integrated inspection system designed to automate the most challenging defect detection for in-line assembly verification. The webinar, titled “[INSPECT.assembly: Advanced Vision System for In-Line Assembly Verification](#),” will be broadcast live on Friday, November 17, 2017, from 9-9:30 AM PST (12-12:30 PM EST). The broadcast includes a product introduction by Radiant Regional Sales Manager, Davis Bowling, followed by a live audience question and answer session.



Applied for photometric measurement of light and color in displays and backlit components, Radiant Vision Systems high-resolution CCD cameras capture fine-detail images with consistency and a level of precision that rivals human visual acuity. Combining extremely high-resolution CCD imaging (up to 29 megapixels) and grayscale sensitivity (up to 73.4 dB dynamic range), these imagers can capture superior levels of detail and contrast ratios within images to ensure the most precise mechanical assembly inspection down to less than a millimeter measurement. This advanced vision technology rivals human visual acuity and judgment for discerning defects while quantifying visual data for automated operations, bridging the gap between human and machine vision inspection for the most challenging assembly verification.

Announced on November 1, 2017, the new [INSPECT.assembly](#) system is the first turnkey inspection solution to leverage Radiant’s advanced vision technology for inspection of electromechanical components on the assembly line, and offers unrivaled accuracy and repeatability for solving unmet challenges. The INSPECT.assembly system can be positioned at any point on a moving conveyer or inspection station, before connected assemblies are enclosed within their device housing, to provide a final evaluation of components for defects that may be missed by machine vision systems, human inspectors, or even functional test. These defects include missing screws, misrouted cables, loose connectors, and other subtle flaws that may result in latent failures after a product leaves the factory. Each INSPECT.assembly is pre-configured by Radiant’s advanced vision engineers, enabling customers to realize their exact inspection tolerances while limiting time to deploy a solution for fully-automated assembly operations.

Radiant Regional Sales Manager, Davis Bowling, presents this upcoming webinar from Radiant introducing the INSPECT.assembly system and its differentiators for ease of integration and ability to solve inspection challenges compared to alternative inspection solutions. Bowling has spent over 15 years supporting customer applications in machine vision, colorimetry, and photometry. With the launch of Radiant’s INSPECT.assembly

22908 NE Alder Crest Drive, Ste. 100
Redmond, WA 98053 USA
Tel: +1.425.844.0152
www.RadiantVisionSystems.com

system, Bowling has taken the lead on applications that leverage Radiant's advanced imaging systems for high-precision inspection of assemblies on the production line.

For information about this webinar and to register for the live broadcast on November 17, visit www.RadiantVisionSystems.com.

About Radiant Vision Systems

Radiant Vision Systems works with world-class brands and manufacturers to deliver creative visual inspection solutions that improve quality, reduce costs, and increase customer satisfaction. Radiant's legacy of technology innovation in photometric imaging and worldwide install base date back more than 25 years and address applications from consumer electronics to automotive manufacturing. Radiant Vision Systems product lines include TrueTest™ automated visual inspection software for quality control, and ProMetric® imaging colorimeters, photometers, and light source measurement systems. Radiant is headquartered in Redmond, Washington, USA, with strategic offices in China and South Korea. Radiant has been a part of Konica Minolta's Sensing Business Unit since August 2015. For more information, visit www.RadiantVisionSystems.com.

Press Contact:

Shaina Warner
Creative Marketing Specialist
Radiant Vision Systems
+1 (425) 844-0152 x587
Shaina.Warner@RadiantVS.com

###