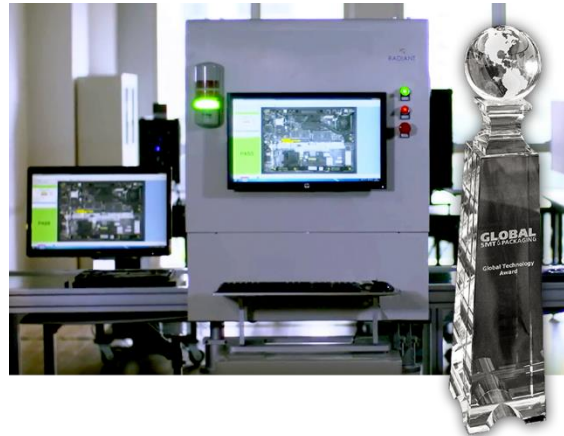


For Immediate Release

**Radiant Vision Systems Honored by
Global SMT & Packaging Magazine's
GLOBAL Technology Awards 2018**

REDMOND, Wash. – October 29, 2018— Radiant Vision Systems, a leading provider of automated visual test and inspection systems, announces that it has been awarded a [GLOBAL Technology Award](#) for its [INSPECT.assembly Automated Visual Inspection Station](#) in the category of "Inspection AOI." The GLOBAL Technology Awards recognize new innovations in the printed circuit assembly and packaging industries and are held annually by [Global SMT & Packaging magazine](#) at events rotating between Productronica, Germany, and SMTAi, USA.



Applied for photometric measurement of light (commonly in displays, lighting, and backlight components), Radiant Vision Systems high-resolution CCD cameras are designed to replicate human visual acuity. Combining extremely high resolution (to 29 megapixels) and grayscale sensitivity (to 73.4 dB dynamic range), these imagers obtain superior levels of detail and contrast within images to ensure the most precise mechanical assembly inspection down to less than a millimeter measurement.

Announced on November 1, 2017, the [INSPECT.assembly](#) system is the first inspection solution to leverage Radiant technology for inspection of electromechanical components on the assembly line, offering unrivaled imaging accuracy and repeatability for solving unmet challenges. The INSPECT.assembly system combines camera, lighting, and software in a turnkey fixture that can be positioned at any point on a moving conveyor or inspection station, before connected assemblies are enclosed within their device housing. This provides a final evaluation of components for defects that may be missed by machine vision systems, human inspectors, or even functional test. Common 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 vision engineering team, enabling customers to realize their exact inspection tolerances while limiting time to deploy a solution for fully-automated assembly operations.

The GLOBAL Technology Award was presented at the 14th annual awards ceremony on October 16, 2018, during [SMTA International 2018](#) at the Donald E. Stephens Convention Center in Rosemont, Illinois.

"We are honored to accept the GLOBAL Technology Award for the INSPECT.assembly system," said Radiant Executive Vice President, Hal Yamazaki. "This product represents a truly unique application of Radiant's expertise: utilizing photometry-based cameras in a machine vision

context to bridge a long-standing technological gap between human quality evaluation and automation efficiency. By applying the benefits of our photometric cameras, we are able to replicate human visual sensitivity to light and contrast for the most accurate two-dimensional defect detection in assembly verification. As a turnkey system, the INSPECT.assembly provides a cost-effective alternative to multiple human inspectors performing repeat inspections on the line, and offers more consistent, repeatable results without downtime.”

For more information about the GLOBAL Technology Awards, visit globalsmt.net/global-technology-awards. Capabilities of the INSPECT.assembly system can be found at 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.

About the GLOBAL Technology Awards

The GLOBAL Technology Awards have recognized the very best new innovations in the printed circuit assembly and packaging industries since 2005. The GLOBAL Technology Awards have been bringing together the global SMT and advanced packaging industry in a celebration of the companies and people that are achieving the highest standards and driving our industry forward. The awards are designed to promote best practice in key areas including manufacturing quality, customer service, sales growth, innovation and employee motivation. For more information, visit globalsmt.net/global-technology-awards.

Press Contact:

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

###

