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MIRTEC Wins 2023 GLOBAL Technology Award for Its GENESYS-CC AI-Based Conformal Coating AOI Series

November 2023 – MIRTEC, 'The Global Leader in Inspection Technology,' announces its receipt of the prestigious 2023 GLOBAL Technology Award in the Conformal Coating Equipment category. The award was presented in recognition of MIRTEC's groundbreaking GENESYS-CC AI Based Conformal Coating AOI Series during an award ceremony held at productronica in Munich on Nov. 14, 2023.

The GENESYS-CC AI Based Conformal Coating AOI Series represents a monumental advancement in inspection technology, pushing the boundaries of conformal coating inspection within the electronics manufacturing industry. Powered by MIRTEC's Exclusive 15MP CoaxPress Camera Technology, complemented by four 18MP Side-Angle Cameras, this series also offers an optional Internal PCB Flipper Conveyor designed for Double Sided PCB Inspection.

This cutting-edge series leverages the prowess of artificial intelligence (AI), delivering unmatched precision and accuracy in the inspection of conformal coatings on printed circuit boards (PCBs). Advanced AI algorithms meticulously analyze coating thickness, coverage, and uniformity, ensuring optimal protection for sensitive electronic components. With high-resolution cameras and intelligent software, the GENESYS-CC Series swiftly identifies defects and anomalies, enhancing inspection speed and efficiency, and reducing the risk of coating failures. This guarantees superior product quality.



"We are pleased to receive the 2023 GLOBAL Technology Award for our GENESYS-CC AI Based Conformal Coating AOI Series," said Brian D'Amico, President of MIRTEC's North American Sales and Service Division. "This achievement underscores our commitment to pushing the boundaries of technology and innovation to empower electronics manufacturing."

The GLOBAL Technology Awards, established in 2005, have become an industry benchmark, celebrating exceptional standards and groundbreaking solutions within the global SMT and advanced packaging industry. The award recognizes companies and individuals who consistently drive the industry forward with their outstanding innovations.

MIRTEC is a Leading Global Supplier of Automated Inspection Systems to the Electronics Manufacturing Industry. For more information about MIRTEC's GENESYS-CC AI Based Conformal Coating AOI Series and the company's comprehensive range of inspection solutions, please visit www.mirtecusa.com.