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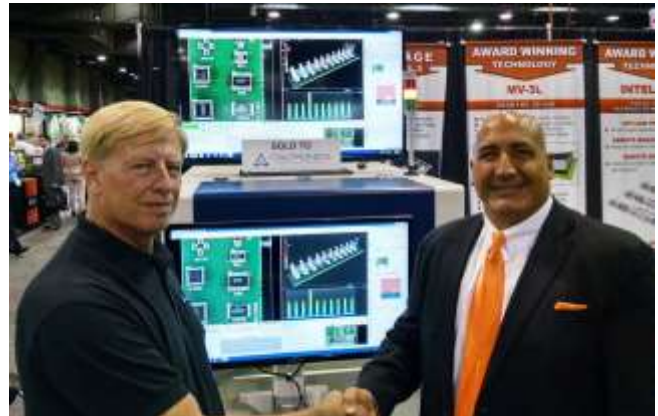
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CALTRONICS Purchases MIRTEC's Award-Winning MV-6 OMNI 3D AOI Machine at SMTAI 2016

October 2016 – MIRTEC, “The Global Leader in Inspection Technology,” announces that CALTRONICS Design & Assembly, Inc., a PCB Manufacturing and Electronic Design Company, purchased an award-winning MV-6 OMNI 3D AOI Machine during SMTA International in Rosemont, IL.

“At CALTRONICS, we are more than simply a contract manufacturing company – we seek to provide expert solutions in every facet of electronics design all the way to full production. From PCB design and prototyping to manufacturing, testing and logistics, our team specializes in bringing each client’s needs from concept to reality,” commented Cal Houdek, Co-owner at CALTRONICS. “One of our main objectives is to provide the highest level of PCBA quality, so we’re excited to announce the purchase of our new MIRTEC MV-6 OMNI 3D AOI machine. Now we can verify component placement and solder joint integrity in three dimensions, using MIRTEC’s OMNI-VISION® 3D Multi-Frequency Moiré Inspection Technology and five (5) HD Cameras. If a solder fillet isn’t what it should be, or a component is not placed accurately on the PCB, we’ll catch it — and you’ll experience products that do what they’re supposed to do!”



From left to right: Cal Houdek, Co-owner of CALTRONICS, and Brian D'Amico, President of MIRTEC

“We, at MIRTEC, understand that Electronic Manufacturers are becoming ever more selective in purchasing equipment that will add value to their business and provide them with a much needed competitive edge in this highly competitive industry,” said Brian D'Amico, President of MIRTEC Corp. “With this in mind, an increasing number of manufacturers are relying upon 3D Automated Optical Inspection (AOI) equipment to help increase system profitability by improving production yields and reducing costly rework. We are extremely pleased to have been awarded CALTRONICS 3D AOI business. We look forward to a long and prosperous relationship between our two organizations.”

MIRTEC’s award-winning MV-6 OMNI 3D AOI Machine is configured with MIRTEC’s exclusive OMNI-VISION® 3D Inspection System which combines 15 Mega Pixel CoaXPRESS Camera Technology with MIRTEC’s revolutionary Digital Multi-Frequency Quad Moiré 3D System to provide precision inspection of SMT devices on finished PCB assemblies. This proprietary system yields precise height measurement used to detect lifted component and lifted lead defects as well as 3D solder fillet inspection post reflow. Fully configured the MV-6 OMNI machine features four (4) 10 Mega Pixel Side-View Cameras in addition to the 15 Mega Pixel CoaXPRESS Top-Down Camera and an Eight (8) Phase **COLOR** Lighting System.

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MIRTEC is a leading global supplier of automated inspection systems to the electronics manufacturing industry. For further information, please visit www.mirtec.com.

For more information about CALTRONICS, please visit www.caltronicsdesign.com.