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## Niche Electronics Technologies & QCMS Partner with MIRTEC to Meet High-Quality Manufacturing Standards!

**October 2020** – MIRTEC is pleased to announce that Niche Electronics & QCMS have selected MIRTEC's MV-6 OMNI 3D AOI machine to meet their ongoing commitment to flawless manufacturing quality. The Award-Winning MV-6 OMNI is the perfect 3D Inspection Solution to enable both facilities to achieve 100% customer satisfaction.

"Founded in 1997 Niche Electronics is a solutions driven Electronics Manufacturing Service (EMS) Company, supplying PCB and electro-mechanical assemblies to our customers in the Defense, Aerospace and Industrial markets. Due to increasing circuit density and complexity, our Quality Team recognized the need for 3D Inspection Technology. After evaluating several systems, we determined that MIRTEC's MV-6 OMNI platform was the best solution to meet our customer's high-quality standards. Immediately after the acquisition of our second facility our very first capital purchase at the new location was a second MV-6 OMNI machine. These systems have proven to be a solid platform and a key contributor to the growing success of both of our locations." Frank Bowman - President, Niche Electronics Technologies and QCMS.



**Frank Bowman, President of Niche Electronics Technologies and QCMS.**

"A growing number of manufacturers are relying upon MIRTEC's Technologically Advanced 3D SPI and AOI solutions to help increase profitability by improving production yields and reducing costly rework." said Brian D'Amico, President of MIRTEC Corp. "We are extremely pleased to have been selected by Niche Electronics & QCMS to meet their high-quality production standards. We look forward to a long and prosperous relationship between our organizations."

MIRTEC's Award-Winning MV-6 OMNI 3D AOI Machines are configured with the company's exclusive OMNI-VISION® 3D Inspection Technology which combines a 15 Mega Pixel CoaXPress Camera System with MIRTEC's revolutionary Digital Tri-Frequency Moiré 3D Technology 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 machines feature 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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For further information about MIRTEC's market leading inspection solutions, please visit: [www.mirtec.com](http://www.mirtec.com).

For further information about Niche Electronics Technologies, please visit: [www.niche-electronics.com](http://www.niche-electronics.com).

For further information about QCMS, please visit: [www.qcmsfl.com](http://www.qcmsfl.com).