

CONTACT

Contact: David Bennett
MIRTEC Europe
Phone: +44 (0) 1752 696695
E-mail: DBennett@Mirteceurope.com
Web: www.mirtec.com

FOR IMMEDIATE RELEASE

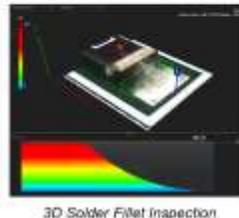
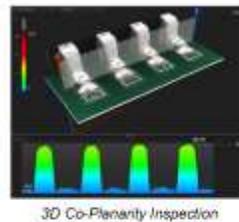
MIRTEC Europe to Exhibit at SMT/Hybrid/Packaging 2018

May 2018 – MIRTEC, “The Global Leader in Inspection Technology,” today announced they will display their 3D AOI systems, MV-6 OMNI and MV-3 OMNI, as well as their total quality management system software, INTELLISYS, in distributor pb tec’s booth in Hall 4A, Stand 140 at the upcoming SMT/Hybrid/Packaging Show, scheduled to take place June 05-07, 2018, at the Messe in Nuremberg, Germany.

MIRTEC’s MV-6E OMNI and the MV-3 OMNI are both unquestionably the inspection industry’s most technologically advanced AOI systems in consideration. They are both configured with the MIRTEC’s exclusive OMNI-VISION®3D Inspection Technology which combines our award winning 15 Megapixel ISIS Vision System with MIRTEC’s revolutionary Digital Multi-Frequency Eight Projection 3D system to provide precision inspection of SMT devices on finished PCB assemblies. The 15 Megapixel top camera and four 18 MP side cameras guarantee a spatial check of complicated components and a secure testing of lifted leads and J-leaded components as well as text recognition on leaded devices. The 8 Phase colour light (RGB and yellow plus 4x white) enables a clear recognition of Lifted Leads and solder joint inspection. Beyond that, all Mirtec AOI systems are equipped with telecentric lens for a distortion-free image magnification.

The data transfer technology CoaXPress increases the inspection speed about 40% compared with the camera link technology.

The integrated new Blue LED Moiré system enables an accurate measurement of components with reflecting surfaces.



With the compact design of both systems the customer saves valuable space in the production line.

In order to fulfill the requirements of Industry 4.0, customers need to have software tools to track and control their manufacturing processes. MIRTEC’s total quality management system software, INTELLISYS, promotes continuous process improvement by allowing manufacturers to track and eliminate defects on inspected assemblies.

As simplified AOI programming of new PCBs becomes more and more important in the electronics industry, Mirtec customers benefit from the new **Auto Teaching Tool (ATT)** which provides programming of new PCBs with one click!

To learn more about MIRTEC, stop by Hall 4A, Stand 140 at the show, or visit www.mirtec.com or www.pbtecsolutions.de.



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About MIRTEC

MIRTEC is a leading global supplier of Automated Optical Inspection Systems to the Electronics Manufacturing Industry. For further information, visit www.mirtec.com.

About pb tec solutions:

pb tec solutions has been successfully engaged as a sales and consultancy company in the field of electronic manufacturing. For further information, please visit www.pbtecsolutions.de