

Mecalco Hosts Mek AOI User Group Tech Seminar in South Africa



AOI/SPI designer and manufacturer Mek (Marantz Electronics) recently completed a User Group Seminar in Centurion, Pretoria for a receptive group of electronics manufacturers from the region.

The two day seminar was hosted by Mecalco, who designs, develops and manufactures advanced acquisition and control systems used to optimize noise, vibration and structural integrity; factors critical to the automotive and aerospace industries. Delegates from seven additional companies were also in attendance.

The agenda included detailed updates and hands-on demonstrations of the latest of Mek AOI hardware and software, including automatic inspection by angular cameras and the latest Stamp database. Passive components, LED polarity checks, solder ball detection, OCR and length measurement were among the multitude of new and improved functions that were covered during the two day course.

“We were very pleased with both the turnout and the level of attendee engagement throughout the presentations,” commented Mek’s technical director for the event, Jeremy Saise. “The product line has advanced rapidly and this was an excellent opportunity to assist our customers to achieve maximum productivity with the equipment that they’ve purchased.”

Since 1994, Mek has been delivering commercial AOI systems throughout the global electronics industry, and has a current installed base of over 5000 machines. More

recently, the company launched its highly innovative SpectorBox bottom-up modular AOI that has been specially engineered for the unique process and board handling requirements associated with wave and selective soldering applications.

-ENDS-

About MEK (Marantz Electronics Ltd)

A former division of Marantz well known for its high quality Audio/Video products, MEK Japan (Marantz Electronics Kabushiki Kaisha), developed its first AOI system in 1994. Developed to inspect PCB assemblies for correct component placement and soldering, the company’s original AOI system was designed for use in Marantz factories. Proving to be a highly successful, cost-effective alternative to traditional human inspection, MEK developed its first generation commercial system in 1996. With a steadily growing installed base, MEK Japan and its European/American headquarters, MEK, have sold over 5000 units worldwide to date. Now well established as a leading force in AOI technologies, the company recently launched a 5D post-print SPI system which combines 3D and 2D image processing methodologies to deliver unprecedented defect detection. At the beginning of March 2014 the company opened US offices in Las Vegas.

About Zetech:

Zetech has represented MEK in South Africa since 2004. Formed in 1986 Zetech supplies manufacturing equipment, materials and technical support to major electronics manufacturers in South Africa. Their strengths lie in expertise, market exposure, access to international technology resources and a hard-earned reputation in the industry. But they do more than just supply equipment and materials. Zetech welcome the opportunity to analyze customers' requirements and develop recommendations for production processes, equipment and materials.

Zetech provides FULL TECHNICAL SUPPORT for the majority of their equipment. The technical support includes installation, maintenance, training, spare parts and process support. ZETECH engineers are regularly trained overseas for support of their installed equipment base.

MEK Contact - Europe	Agency Contact
Henk Biemans MEK Europe Polluxstraat 2B, 5047RB Tilburg The Netherlands	Helena Osborn Unit 1, Cutbush Court Danehill, Lower Earley Reading, RG6 4UW UK
Tel: +31 40 7114111 Email: henk.biemans@mek-europe.com www.becauseinspectionmatters.com	Tel: +44 1189 759880 Email: helena@proteaninbound.com www.proteaninbound.com