



PKC Group purchases Mek AOI

Mek (Marantz Electronics Ltd), has recently announced the installation of an iSpector AOI system within PKC Group in Finland. In association with Mek partner, SMT House, the manufacturer recently commissioned an iSpector HDL350 at its Raahe site in Finland.

PKC designs and manufactures electrical distribution systems, wire & cables, wiring components and electronics predominantly for the commercial vehicle, automotive and electronics industries. With 19,759 employees globally the Group's net sales amounted to EUR 928.2 million in 2012. The Electronics division, headquartered in Raahe, offers flexible prototype and customised low volume, high mix production services.

Fundamental to their latest selection of AOI equipment was the ease and speed of programming. Following benchmark trials with multiple suppliers to acquire comparable performance data PKC selected Mek iSpector for flexibility and price as well as the programming. The proximity of a local Finnish speaking distributor, SMT House, offering full technical sales support was also a major factor in the purchasing decision.

Mek's iSpector series also includes the world's first desktop AOI system to offer one top camera and eight side cameras in 45/45 degree configuration. Solder joints of increasingly popular 45 degree space-saving circuitry designs can now be inspected with 10µm resolution side cameras. Combining simultaneous 9 camera inspection, true 24-bit colour imaging technology and 3D Solder Meniscus profiling, these systems deliver advanced AOI performance with either manual or fully automated PCB handling.

About Mek

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 headquarters, MEK Europe BV, 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.

About PKC Group

PKC Group is a global partner, designing, manufacturing and integrating electrical distribution systems, electronics and related architecture components for the commercial vehicle industry and other selected segments. The Group has production facilities in Brazil, China, Estonia, Finland, Germany, Mexico, Poland, Russia and the USA. The Group's revenue in 2012 totalled EUR 928.2 million. PKC Group Plc is listed on NASDAQ OMX Helsinki Ltd.

MEK Contact	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.osborn@protean.co.uk www.proteanmarketing.com
SMT House AB Contact	
Matti Luotola SMT House AB Bredgatan 11 252 25 Helsingborg Sweden	

Mobile: +358 45 3480 545
Email: ml@smthouse.com
www.smthouse.com