

Contax Displays Full Range of Production Solutions at Nepcon

· Four New Products Launched on Stand E40

Production automation system specialist, Contax Ltd, will be exhibiting at Nepcon 2007 at the NEC, Birmingham from 15-17 May 2007. On its stand, E40, Contax will be demonstrating 14 products covering a full range of processes including: placement, soldering, dispensing, x-ray and inspection, storage and wire processing.

Four new products will be launched on the stand. These are:

· Universal Instruments Genesis GX-11S

The latest in the Genesis range of placement machines is the GX-11S, a high performance system designed for high-mix, low volume environments. The GX-11S is a single beam, overhead gantry, multi-function system configured with a 7-spindle FlexJet3 and 4-spindle InLine4 HF head with 5kg placement force.

· Essentec FLX2010-MK/MKL

A complete production system for all assembly operations. This includes the dispensing of glue and conductive adhesives together with the placement of LEDs, or other SMD components and metal domes.

Two models are available, FLX2010-MK which has a placement area of 500 x 300mm or FLX2010-MKL for larger board sizes of up to 800 x 600mm.

· Speedline Camalot FX-D

Aimed at the mid to high-end market, this highly flexible new dispenser can be used as a stand-alone or in-line system and can be supplied with or without a heat facility. It can also be reconfigured in the field to meet virtually any change in requirement.

· Komax Q-Tools

Demonstrated by Contax for the first time in the UK, Komax Q-Tools is a suite of instruments that is fully integrated into the Komax machine operating software. By employing Q-Tools all the defined test parameters are verified before an operator can run production. This ensures that the correct materials are used, and to the correct parameters, so dramatically reducing the amount of scrap produced.

Full Range of Processes on Stand E40

In all, Contax will be exhibiting 3 placement systems on its stand. In addition to the new Genesis GX-11S and FLX2010 MK/MKL, the popular Universal Instruments Advantis system will also be featured.

For soldering applications, Contax will be demonstrating the Pillarhouse Jade selective soldering system for the first time in the UK. Furthermore, it will be showing the popular ATF wave soldering machine and Essentec RO300FC convection reflow oven.

Dispensing systems on show include the new Speedline FX-D dispenser, together with the popular Speedline MPM AccuFlex stencil printer.

For x-ray and inspection solutions, Contax will be displaying the the Omron VT-RNS automatic optical inspection (AOI) system and the phoenix|x-ray nanome|x high resolution x-ray system with CT capability.

Storage products include the recently launched Essentec CSS4050 SMD tower holding over 500 component reels with automatic retrieval and return along with the McDry MCU-301 humidity cabinet.

Finally, a new Komax wire processing system will available on Contax's stand. The recently announced Alpha 455 'swivel' style crimp-to-crimp machine will be on show for the first time in the UK, and will incorporate the new Komax Q-Tools.

"This will be our best Nepcon ever," said Mike Rapson, Managing Director at Contax Ltd. "We have a wide ranging selection of products from the world's most innovative and successful suppliers, such as Universal Instruments, Speedline and Komax.

"We are now able to design and provide a full production line for any manufacturer – from small OEMs to large OEMs. At our stand at Nepcon, we will be presenting a small snapshot of offerings, but will have our consultants available to provide information on all our systems, or advice on any specific production issue," he said.

About Contax

Contax is one of the UK and Ireland's most comprehensive suppliers of automation equipment. Products range from PCB assembly, automatic optical and x-ray inspection, reflow solder, screen printing, precision liquid dispensing, cable preparation, robotic soldering and robotic assembly as well as cleaning systems. All of this is backed up by Contax's after sales operation and an extensive second user department to fully support their installed base.

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For further information:

Mike Rapson / Sue Richards
Managing Director
Contax Ltd
Tel: 01489 885808
mrapson@contax.co.uk

Angelina Arturi
Arturi PR
Tel: 01344 467 500
angelina@arturi-pr.co.uk