



EIPC SPEeDNEWS

*The Weekly On-Line Newsletter from the European Institute of Printed Circuits.
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NEWS FROM THE UK

Stevenage Circuits Ltd. Purchases Orbotech's Nuvogo™ 800 DI System

Stevenage Circuits Ltd., ("SCL") has purchased Orbotech's latest cutting-edge Direct Imaging (DI) system, the Nuvogo™ 800. The UK-based company is an established leader in the manufacture of bare printed circuit boards (PCB's), flex and rigid-flex circuits and RF PCBs.

This order was received and delivered during the first quarter 2015. SCL was looking for a DI system capable of increasing overall productivity and accuracy in production and concluded that the Nuvogo 800, Orbotech's latest DI innovative solution answers these needs. The system, which utilizes field-proven laser technology, was designed to provide a highly efficient and cost effective solution for today's most demanding PCB applications.

Commenting on this purchase, Mr. Rob Brown, Managing Director at SCL explained: "SCL specializes in the manufacture of high reliability PCBs for the aerospace, medical and industrial sectors. Our customers are constantly pushing for tighter tolerances for both track and gap, and for positional accuracy. To accommodate these requests, our management team decided that the entire manufacturing process should be digital.

After a visit to Orbotech's LIS facility in Jena, Germany, and subsequent trials, the Nuvogo 800 with its superior MultiWave Technology was the obvious choice. Compared to other available solutions, only the Orbotech Nuvogo 800's MultiWave laser can enable us to produce tight

solder dams at the highest quality. It was clear that this system would enhance the capability options for our customers.”

“We are pleased to provide SCL, our long-time customer and technology partner, with the Nuvogo 800, the only DI system capable of meeting its requirements,” said Mr. Hadar Himmelman, President of Orbotech West. “We look forward to continuing to support SCL with our top-of-the-line digital production solutions.”

Nuvogo™ 800 is a next-generation Direct Imaging (DI) solution capable of imaging on almost every resist type, affording maximum flexibility to PCB makers. Powered by MultiWave Laser Technology™, Nuvogo 800 generates a multi wavelength laser beam for optimal line structure. This provides PCB manufacturers the ability to choose lower-cost resist types in order to further reduce total operating costs. This high-productivity system is able to achieve up to 7,000 panels/day/line at unprecedented quality. Superior line quality and registration accuracy is achieved through Orbotech’s field-proven Large Scan Optics (LSO) Technology™.

Suitable for the most advanced HDI production, Nuvogo 800 ensures a high depth-of-focus critical for maximizing yields in increasingly challenging production environments. The combination of super high-productivity, flexibility to use almost any resist and unmatched yields results in the lowest possible cost-per-print and significantly lowers the system's total cost of ownership.

www.orbotech.com

Connecting Research to Industry – Conference

3rd September 2015

University of Sheffield

Monday 13 July - 2015

Time to EXHIBIT? Time to Take on Staff? Time to look at Research

PLEASE MAKE A DATE IN YOUR DIARY FOR

The next IMAPS-UK event - the R2i conference. This unique event will have around 40 presentations from Institutional and Academic research centres within the UK and Europe showing the depth of research

underway in the area of electronics systems packaging and interconnection technologies.

This year the programme will consist of 4 conference sessions on Advanced Electronics research. Each session will open with a keynote presentation, followed by short high-impact presentations of Academic research from a wide range of Universities and Institutes involved in electronics.

Delegates will have the chance to further discuss topics of interest around the Academic posters.

A co-located IMAPS-UK table top exhibition will be available to delegates, and representatives of the Industry will advise on available internships, collaboration and career opportunities.

SPECIAL OFFER:

To encourage attendance at the event IMAPS-UK and the KTN have arranged for the conference to be free to attend and open to members of IMAPS, the KTN, JEMI, IEEE, NMI and other organisations as well as for Students and other Academic personnel.

Pre-Registration is necessary for admittance to the conference.

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