

PRESS RELEASE



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Industrial Inkjet Ltd Launched XYPrint 100 at IDTechEX Printed Electronics USA 2011

KNAPWELL, UNITED KINGDOM, 13 December 2011 - Industrial Inkjet Ltd (IJ) exhibited at the 8th Annual IDTechEx Printed Electronics USA conference held in Santa Clara, CA November 30th through December 1st. IJ presented the new XYPrint 100 deposition printer based on Konica Minolta printhead technology.

The XYPrint 100 is a complete, high accuracy inkjet system designed for a wide range of materials deposition applications. It is ideal and affordable for process or material development, small scale or pilot line manufacturing using Konica Minolta printheads. The precision stage with +/- 3 micron absolute accuracy and repeatability of motion of +/- 1 micron is ideal for critical features and printing layers. The IJ XYPrint 100 uses full production standard Konica Minolta inkjet printheads for the highest accuracy, repeatability and reliability.

“This event was successful with again growth in terms of delegates and exhibitors. The interest in inkjet technology is high for its many benefits to the industry such as low material cost, non-contact, precision digital ink delivery. The attendee response to the IJ XYPrint 100 was very positive” – said Laura Kitzmann, Business Development Manager, USA. “It was attractive to material manufacturers, research and academia institutes and printing companies. The tool in some cases was valued for prototyping and small scale production. There was notable interest in Konica Minolta printheads for their reliability and ease of use and the fact development work is fully scalable to production using the XYPrint 100 with a variety of Konica Minolta printheads.”

Key features of the IJ XYPrint 100:

- Complete 1 to 4 head XY printing system
- Very high accuracy motion stages (1 micron repeatability, 3 micron absolute accuracy)
- Works with full production-standard Konica Minolta printheads
- Compatible with any KM512 model printhead head. KM1024 version available.
- Suitable for water-based, oil, solvent and UV inks. Suitable for conductive and special-purpose inks.
- Powerful software gives full access to all printhead parameters.
- 'Syringe' low volume ink system
- A4 sized Vacuum bed
- Capping system for volatile inks

Despite the company did not exhibit IJ print engine systems; great interest by conference attendees was generated by the display of single-pass print samples. The IJ print engines can be integrated with existing or new transports to provide digital printing solutions for electronics.

Print samples and more information on products are available upon request from Industrial Inkjet,

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About Industrial Inkjet Ltd (IJ)

Based near Cambridge, UK, Industrial Inkjet Ltd is the official distributor and technical support centre for Konica Minolta industrial inkjet products outside of Asia and offers advice on any aspect of the use of inkjet technology

in industrial applications. IJ provides complete solutions for the successful design and implementation of Konica Minolta's industrial printheads which are renowned for high print quality and reliability.

More information on Industrial Inkjet Ltd can be found at www.industrialij.com

About Konica Minolta IJ Technologies

Konica Minolta IJ Technologies provides customers with a wide range of inkjet related solutions by supplying state-of-the art printheads, printer systems, inks and various services. The company is a spin-off from the Konica Minolta Technology Center, Inc. and reflects the healthy growth of the wide format, textiles and industrial digital printing markets. The company benefits from both the strength of the Konica Minolta holding company as well as from its business independence within the group.

More information on Konica Minolta IJ Technologies can be found at www.konicaminolta.com/inkjethead

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