

# At Interpack, AVT's (Advanced Vision Technology) Automatic Inspection Solution Incorporated into HP Indigo 20000 Digital Printing Press

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*Solution Enabling Control over Digital Packaging Print Quality  
on Display at Hewlett-Packard GmbH Booth #C77*

**Hod-Hasharon, Israel – For Interpack 2014, May 8-14 in Düsseldorf, Germany, Advanced Vision Technology (AVT) Ltd – the world leader in print automatic inspection, process control, quality assurance and color control for the packaging, label, folding carton, metal decoration and commercial print markets – has collaborated with Hewlett-Packard to showcase its PrintVision/Apollo integrated onto the HP Indigo 20000 Digital Press, which is designed specifically for packaging printing. The integrated solution will be demonstrated at HP's booth #C77, which is located in Hall #13.**

The integration of AVT's automated workflow solution enables complete quality and process control over the wide variety of packaging application and substrates that the press is capable of printing and handling. Installed on the HP Indigo 20000 Digital Press, the PrintVision/Apollo provides inline job quality validation, automatically comparing the printed graphic content to the original job PDF to validate job data. The system then provides 100% process control, detecting print and material problems, checking for color deviations in  $\Delta E$  (Delta), measuring repeat size, and verifying barcodes and other variable data.

Also incorporated is ZeroSet, a unique module – developed in partnership with HP and Esko – allowing PrintVision/Apollo to continuously inspect without the need for a press or inspection stop, as well as eliminating the need for system setup while changing jobs and designs. In parallel, the system automatically records all quality information for process improvements, quality assurance and downstream automatic defective material removal.

## **About the HP Indigo 20000 Digital Press**

The HP Indigo 20000 is the next stage in high capacity, high print quality web-based packaging production, aiming for the Flexible Packaging, Labels and Shrink Sleeve converters. HP will demonstrate the HP Indigo 20000 at Label Expo with commercial availability of the press expected at Interpack, May 2014.

## **About Advanced Vision Technology (AVT)**

Advanced Vision Technology (AVT) Ltd. is the world leader in print process control, quality assurance and color control for the packaging, labels, folding cartons, metal decoration and commercial print markets. AVT's products are sold to leading printing press suppliers, packaging, labels, commercial, semi-commercial, newspaper and specialty printers in the web printing markets.

More than 3,000 of AVT's signature PrintVision systems for automatic inspection of packaging and labels converting are installed worldwide. In addition, more than 900

of AVT's ColorQuick/Clarios closed loop color control systems are installed around the globe, showcasing the company's commercial sector prominence. AVT's global presence also includes 3,300 installations of MicroColor/Mercury color management and reporting software, and remote digital ink control systems.

Advanced Vision Technology is headquartered in Hod-Hasharon, Israel with sales, marketing, and support offices in the United States, Europe and China. For more information, visit [www.AVT-inc.com](http://www.AVT-inc.com).