

**FOR IMMEDIATE RELEASE**

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**CPC HAFERKAMP INVESTS IN INTEGRATED  
AVT PRINTVISION/HELIOS II AND GMI MICROCOLOR NW  
QUALITY CONTROL SOLUTIONS**

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**Hod-Hasharon, Israel, Aug 27, 2009** – The CPC Group is installing the new generation PrintVision/Helios II Automatic Inspection solution and Microcolor NW automated digital remote ink control solution on a new Nilpeter press, at its CPC Haferkamp facility in northern Germany, as part of an expansion of the company's labels operation.

CPC Haferkamp has recently ordered a new Nilpeter MO 4 modular offset press for labels and packaging applications. In order to ensure high print quality, production cost reduction and complete quality assurance, the press will be equipped with Microcolor NW, GMI's latest generation remote digital ink control solution; PrintVision/Helios II, AVT's latest generation of 100% automatic inspection and quality assurance solution; and AVT's WorkFlow Link solution, providing press-to-rewinder digital workflow support ensuring efficient removal of defective material. The AVT / GMI solution package offers an unparalleled level of print quality, ensuring color consistency, optimal ink use, a high level of automation and ease of use while dramatically reducing production costs.

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The GMI Microcolor NW is an automated, fully digital remote ink control solution designed for narrow web applications and it ensures that today's demand for color consistency and quality is achieved, while increasing productivity and reducing print waste. During make ready, Microcolor NW enables fast, easy and accurate color set-up. For job re-runs, correct ink settings can be immediately achieved using the Microcolor NW's ink setting storage feature. Color adjustments can be precisely performed during the print run using its user friendly, touch screen operation. Working in conjunction with the PrintVision/Helios II, operators can immediately identify any color shift and easily handle color changes detected early in the process by the PrintVision/Helios II. This enables press operators to run the press faster while still ensuring high color accuracy and print quality.

The AVT PrintVision/Helios II detects print defects as soon as they start to evolve and alerts the press operator in real time, so remedial action can be taken. The system detects both process and random defects including mis-prints, mis-register, color variation, text imperfections, spots, splashes and more. All this valuable data is automatically stored in the system's database, where it can be viewed, analyzed and edited. Reports can then be generated and used for process improvement and downstream quality assurance.

Information gathered from the PrintVision/Helios II is sent via the AVT Workflow Link solution to a Leomat rewinder. The AVT Workflow Link uses the data from the press to control the rewinder, stopping it at the appropriate places so that defective copy can be removed. This ensures that optimal quality print without defects is delivered to the customer.

“We have a number of AVT solutions in use throughout the group and this latest installation marks a new level of innovation, quality assurance and waste savings,” said Ralf Güttler, Technical Director, CPC Haferkamp/Norden-Germany. “The combination of the PrintVision/Helios II and the GMI Microcolor NW gives us a level of quality assurance that will ensure our production for even our most demanding customers, including international brand managers.”

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Koby Staierman, President AVT Europe, said, “The installation at CPC Haferkamp is an important step in the integration of AVT and GMI technologies. The two systems not only provide a high level of quality assurance, but reduce the cost of quality, thus improving competitiveness, profitability and waste-saving.”

### **About AVT and GMI**

Advanced Vision Technology (AVT) develops and manufactures automatic inspection systems for web applications in the packaging, labels, forms and converting sectors. Today, more than 2000, PrintVision systems are installed worldwide.

Graphic Microsystems, Inc, (GMI) is the world’s premier supplier of closed loop color control systems, color management and reporting software, and remote digital ink fountain control systems with over 3000 systems installed. The company’s products are sold to leading commercial, semi-commercial, newspaper and specialty printers in the heatset and coldset web printing markets as well as to printing press OEMs worldwide.

Advanced Vision Technology’s headquarters and manufacturing facility is located in Hod-Hasharon, Israel. AVT is a public company listed in the Prime Standard of the Frankfurt Stock Exchange. The company is based in Israel, with marketing, sales and support offices in the United States, Europe and China.

Today, the combined company employs more than 250 people worldwide.

Please visit the AVT website: [www.avt-inc.com](http://www.avt-inc.com)