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**Stuttgart, Germany, DFTA Proflex, September 14, 2010-** AVT, the market leader in automatic inspection and press controls solutions, is showing a wide range of process control and quality assurance tools for the wide web flexible packaging market segment. The next generation of 100% inspection, starting with automatic press setup and make ready controls, to color monitoring, complete workflow support combined with connection to MIS system for job data information, and much more. Come see us at our stand.

#### **PrintVision/Apollo II - Next Generation 100% Automatic Inspection Solution**

New at ProFlex, AVT presents the next generation **PrintVision/Apollo II 100%** automatic inspection solution with advanced inspection capabilities for the packaging industry. With higher resolutions, improved levels of automation and enhanced user interface for easier operation, the PrintVision/Apollo II incorporates a new, powerful hardware and software infrastructure, supporting the highest performance levels for demanding applications. New optional **multiple and fast cameras** deliver improved resolution and explicit image quality. The system is equipped with many new standard and optional features for both on-press and on-rewinder operations, such as fast and dual camera configuration and a master verification module that enables comparison of saved master images to current jobs.

#### **PrintVision/Jupiter - Advanced Process Control Solution for Automatic Defect Detection**

The AVT PrintVision/Jupiter platform is an innovative Automatic Defect Detection Solution for web printing applications. With its Advanced Automatic Inspection software module and new ergonomic design, the PrintVision/Jupiter visually inspects all kinds of printed materials on the press, including transparent and flexible substrates used in the packaging industry, and automatically detects imperfections in real-time.

##### **iReg**

AVT is proud to present the iReg, semi-automatic registration make ready for Flexo CI. Any existing printed element on the web can be used for fast registration (eg. micro dots for plate mounting, registration crosshairs, color patches etc...). Stop the press, click and go - the print is in register! The iReg is part of the PrintVision/Jupiter pRegister optional module.

##### **ProMIS for Improved Automation**

With ProMIS, the PrintVision/Apollo II for quality assurance on-press or on-rewinder, is now able to have bi-directional communication with MIS systems in the print production environment, receiving relevant job information from production, sending quality information to MIS. This sharing of information reduces set-up times, increases the level of automation, and eliminates the need to re-enter information, preventing data entry errors.

## **PrintFlow Manager**

For optimal understanding of what is happening on presses and rewinders, PrintFlow Manager delivers information to everyone who needs to know. Installed on any computer, PrintFlow Manager ensures users that the data gathered from all PrintVision platforms are presented directly to print house managers and key personnel - supervisors, quality assurance managers, production managers, and others. Using its quality statistics features, managers can monitor, analyse and control the quality of the complete production process from their desktops, improving production quality and efficiency as well as communications with customers and suppliers.

#### **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 2100 PrintVision systems are installed worldwide.

Graphic Microsystems, Inc., (GMI) is the world's premier supplier of closed loop color control systems with over 850 installations, and of color management and reporting software and remote digital ink fountain control systems with over 3140 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 225 people worldwide.

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