

**FOR IMMEDIATE RELEASE**

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**AVT'S PRINTVISION/ORION 100% INSPECTION SOLUTION  
EXCELS AT STRATUS PACKAGING PRINTING GROUP**

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**Stratus Improves Product Quality and Customer Satisfaction  
by Using PV/Orion for Inspecting Die Cut Pharmaceutical Blanks**

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**HOD-HASHARON, ISRAEL, August 24th, 2009** – Advanced Vision Technology Ltd., (AVT), the world's leading supplier of automatic inspection and quality assurance solutions for the printing industry, is receiving positive feedback and traction on its new PrintVision/Orion 100% automatic inspection solution for folding carton, single pack applications.

PrintVision/Orion was first introduced at Drupa in 2008. Shortly thereafter, the Stratus Group in West Chester, Ohio, a suburb of Cincinnati, became the first beta site for the Orion platform. After more than six months of in-depth testing, the Stratus Group gave their final acceptance to the Orion system.

Currently, Stratus Group is using the PrintVision/Orion solution to automatically inspect individual die cut package blanks for one of their pharmaceutical clients. The system is installed post press and die cutting, inspecting each package prior to gluing. Orion operates around the clock on a 24/5 basis and literally inspects millions of packages.

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Mr. Curt Curran, Vice President of Stratus Group, stated, “We are receiving excellent results from AVT’s PrintVision/Orion system. We inspect for color, registration, type and die cutting. Our client’s packaging often has small print and we must be confident that the type is in place and readable. The speed of Orion is truly impressive, but what really counts is that this 100% automatic system totally eliminates the human error factor. Any pieces that are not consistent with our strict quality criteria are simply ejected. Our clients are very pleased with our quality control initiatives. Since installing the Orion system, our delivery of millions of packages shows zero defects.”

Stratus Group Inc. is a premier printer of paperboard packaging and pressure sensitive labels, along with other specialty converting and decorating solutions. Their capabilities include package design and the printing/converting of each unique product. For over 35 years, Status Group has served the packaging requirements of consumer brands from the health and beauty, beverage, pharmaceutical, personal care and automotive industries.

Mr. Gal Shamri, AVT Corporate VP Marketing, commented: “The PrintVision/Orion brings to the folding carton market the high level of quality assurance and control other packaging segments enjoyed for years already. The Orion 100% automatic inspection capabilities ensure products are delivered with the exact quality level required, hence improving customer’s satisfaction and Printer’s competitive edge. Through our continuous dialog and partnership with folding carton printers such as Stratus Group, we have developed and successfully implemented the Orion solution. We are very pleased that Stratus Group chose us as their partner for quality control solutions and that they can already benefit from the Orion solution, demonstrating its proven inspection technology and fast pay back.”

The PrintVision/Orion is a new innovative solution that provides 100% automatic inspection and quality assurance for folding carton, single pack applications. Orion uses both established and new AVT automatic inspection and quality assurance technologies for 100% inspection of folding carton blanks.

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The system is designed to enable printers to inspect all the blanks just before they are folded and glued on a folder gluer and sort out blanks with print or post print defects such as: Defects in characters areas, color variations, mis-registration, missing print, registration, die-cut and creasing faults, and more. Orion will eject defective blanks while collecting and stacking the good ones to a shingle conveyor or a high-speed blank stacker.

The PrintVision/Orion system is designed to integrate in the folding carton production floor in such a way that it will best fit different workflows and applications. The system offers a full upgradeability path, so the configuration can be upgraded or changed in the future as needed. PrintVision/Orion is already installed at several folding carton printers worldwide, majority are mainly printing pharmaceutical packages.

### **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. On October 1, 2007, the Company completed the purchase of all outstanding shares of GMI and the related intellectual property.

Graphic Microsystems, Inc, (GMI) is the world's premier supplier of closed loop color control systems with over 800 installations, and of color management and reporting software and remote digital ink fountain control systems with over 3,000 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.

AVT's headquarters are located in Hod-Hasharon, Israel with manufacturing facilities in Israel and the United States, and marketing, sales and support offices in the United States, Europe and China. AVT is a public company listed in the Prime Standard of the Frankfurt Stock Exchange.