

FOR IMMEDIATE RELEASE

CONTACTS:

Broadford & Maloney Inc.

Martin Maloney or Josef Rosenberg
203-661-2900, m.maloney@bmc corp.com

Advanced Vision Technology Inc.

Lance Shumaker
770-541-9780, lances@avt-inc.com



**AVT DEMONSTRATES MARKET LEADERSHIP AT CMM 2007
WITH COMPLETE AUTOMATIC INSPECTION SOLUTIONS
FOR PACKAGING AND LABELS**

HOD-HASHARON, ISRAEL, June 4, 2007 — Advanced Vision Technology (AVT), a market leader for automatic inspection solutions, will present its innovative solutions for the packaging and label markets at CMM 2007, including enhanced process control and quality assurance platforms, and new added-value modules. As the acceptance level of AVT automatic inspection solutions is rapidly growing, AVT is committed to providing answers for today's and tomorrow's challenges. Based on its strong partnership and intensive dialog with printers and converting machinery manufacturers, AVT is continuously introducing new, innovative solutions that set the standards in the field of print process control and quality management.

During the show, visitors to AVT's booth (#2934) will experience live demonstrations on various existing and new solutions including:

Enhanced process control solution

Installed on-press, the **PrintVision/Jupiter** automatic inspection system is a powerful and proven solution for cutting print waste and improving print quality. At the show, AVT will introduce the latest version of PrintVision/Jupiter which includes new added-value modules, as well as further improvements in system performance and ease of use.

MORE...

Press control solutions

AVT press control solutions answer the challenging short run trend by automatically controlling make-ready tasks while dramatically reducing setup time and material.

- AVT's **pRegister** module for automatic registration control brings up to ten colors into perfect register in less than a minute with substrate waste cut to less than 100 meters.
- **Presco** is AVT's unique module for automatic plate and anilox pressure pre-setting and control. Presco sets plate and anilox pressure for up to ten colors in less than 3 minutes, cutting material waste to less than 200 meters.

In-line color management solution

- **IAEal** module provides in-line color measurement and management tools which enables press operators to achieve required colors quickly and maintain them accurately throughout the printing run.

pRegister, Presco and IAEal are add-on modules to the PrintVision/Jupiter platform.

100% quality assurance solution

- **PrintVision/Helios** is a 100% automatic inspection solution dedicated for label and narrow web printing applications. PrintVision/Helios can be mounted on-press for in-line inspection, or on a rewinder for 100% quality assurance before shipment to customers. At the show, the PrintVision/Helios will be running live in the AVT booth on a Mark Andy VCS 100 rewinder.

Quality information management solutions

- **PrintFlow** is an SQL-based quality report generating and management tool that collects print quality data from the PrintVision automatic inspection platform. Operators can browse, edit, print or export important print quality and defect detection information such as quality statistics, defect images, types, durations, locations, and other.

MORE...

- **PrintFlow Manager** is a sophisticated software solution that delivers real-time quality information from all production machines equipped with PrintVision platforms to the desktop computers of print managers enabling them to have full control over production quality.

About AVT

Advanced Vision Technology develops and manufactures automatic inspection systems for web applications in the packaging, labels, forms and converting sectors. AVT's flagship platform, **PrintVision/Argus** for quality control, is an automatic 100% quality assurance and process control solution. The system visually inspects all kinds of printed materials and substrates in the packaging and labels industry, and automatically detects imperfections in real-time.

PrintVision/Jupiter for packaging printing is an advanced video-based inspection system that automatically detects defects in various types of printing processes. The system eliminates the need for human operator judgment to visually monitor and inspect print output.

For the label printing market, AVT developed the **PrintVision/Helios**, an automatic 100% inspection system for quality assurance workflow. The system can be mounted on-press for in-line inspection or on a rewinder for post-press handling.

For the folding carton market AVT has a variety of on-press and off-press solutions. The company develops various solutions for sheet-fed applications as well, such as on-press inspection, off-press complete sheet inspection, and single package (blank) inspection systems.

There are more than 1,500 PrintVision systems installed worldwide.

Advanced Vision Technology's headquarters and sole manufacturing facility is located in Hod-Hasharon, Israel. The company employs 133 people worldwide. 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.