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**AVT PRESENTS INDUSTRY VISION
IN INNOVATIVE, PROVEN AUTOMATIC INSPECTION
AND WORKFLOW SOLUTIONS AT CMM 2005**

**Full Press Control Package, In-Line Color Management
and Complete Quality Control**

**Hall A, Booth #2876
McCormick Place**

HOD-HASHARON, ISRAEL, March 15, 2005 — Advanced Vision Technology Ltd. (AVT) will demonstrate its leadership in automatic inspection systems (AIS) and quality assurance solutions for packaging and label printers at CMM 2005, Hall A, Booth #2876 in McCormick Place, Chicago, April 18th to 21st, 2005.

Among the AVT platforms that will be demonstrated at the show are the **PrintVision/Jupiter**, AVT's leading platform for process control and press control solution; the **PrintVision/Argus** – AVT's unique combination of process control and 100% quality assurance solution; and the **PrintVision/Helios** platform for on-press and on-rewinder automatic inspection for label printing applications.

A wide range of available innovative solutions, optional for the AVT Platforms, will be presented as well, demonstrating AVT's mission to provide the market with full quality management workflow, the highest levels of press control and revolutionary in-line color control solutions.

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Innovative, Added-value Solutions

Prestige Press Control Package: automatically handles *all* press make-ready tasks, and also controls related press parameters *during* the run. An option for the AVT PrintVision/Jupiter & PrintVision/Argus platforms, the **Prestige** package comprises three modules:

- **pRegister:** The proven, reliable module for automatic register pre-setting and control.
- **Presco:** The unique, innovative module for automatic plate and anilox pressure pre-setting and control.
- **IDEal:** The in-line color measurement module for ΔE and ΔL^*a^*b -based color pre-setting guidance and run-time color management.

Each solution significantly reduces make-ready time and material waste and monitors print quality throughout the print run.

- **SpectraLink** is a unique in-line, accurate and calibrated $L^*a^*b^*$ color measurement solution. It is an extension to the ΔEal module that interfaces with an off-line spectrophotometer, linking it to the AVT in-line color management technology and workflow.
- **PrintFlow Manager** is a quality management solution delivering real-time production quality information directly to the print manager's office to provide full control over production quality.
- **WorkFlow Link** transfers print quality information from the press to the rewinder for automatic defective material removal, providing an effective quality assurance workflow.

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Other AVT Solutions And Options At CMM

- **ABC**: Automatic Bar Code Verification module.
- **RiteSeal**: Cold seal & Varnish inspection solution.
- **PrintFlow**: SQL-based quality reporting and management solution
- **Reflective Support Module**: Solution for automatic inspection of highly reflective materials
- **ProofFit**: AVT's off-line versatile verification tool that assures printing the right job and printing it right.

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/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.

More than 900 AVT PrintVision systems have been installed worldwide.

Advanced Vision Technology headquarters and sole 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 and Europe.