

# At LabelExpo Americas In Chicago, AVT To Introduce New Complete Production Management Workflow System

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***PrintFlow II Includes a Variety of Upgrades from Original Solution; AVT also Showcasing Helios II S, New Inspection Solution for Prints with Holographs and Other Special Effects***

*Hod-Hasharon, Israel* – **Advanced Vision Technology (AVT) Ltd** – the world leader in print inspection, print process control, and quality assurance – will introduce a new complete production management workflow system at **LabelExpo Americas**, September 9-11, 2014 in Chicago.

Coming into the show, AVT's position as a proven market leader is backed by impressive statistics. 90% of the top 20 worldwide label & narrow web print groups use AVT as their standard quality management systems provider and, currently, more the half of the worldwide installations of automatic inspection / quality solutions are AVT technologies.

The solutions being introduced at LabelExpo Americas are upgrades that build upon prior technologies to maximize customer experience. For example, the company's **PrintFlow II** is a set of three solutions that have been recently enhanced:

- PrintFlow Central serves as central storage for AVT's PrintFlow database. It allows users to store, backup and monitor all aspects of print quality from one access point, regardless of site structure and location.
- PrintFlow Manager II is the successor of AVT's unsurpassed quality data management system, which enables production managers remote access to all AVT PrintFlow databases installed on the company's 100% inspection platforms. Using its quality statistics features, managers can monitor, analyze and control the quality of the production process from their desktop computers.
- PrintFlow Online II is an optimized inline data editing tool designed to optimize editing time and provide the operator with the most accurate online live quality status and production numbers, via live display or MIS communication.

AVT also will be debuting new process and quality control solutions at LabelExpo Americas, including the groundbreaking **Helios II S**, which inspects print applications that incorporate holographic foils and other special effects for both brand image and supply chain security. Also premiering are two exclusive new Narrow web Flexo press control solutions currently being utilized by **Nilpeter & Gidue**, providing automatic pressure and register control without any human intervention.

In doing so, AVT provides print inspection, print process control, and quality assurance solutions that support any substrate, as well as special applications such as extended content labels (ECL), booklets and laminated tubes. AVT also offers several solutions unavailable elsewhere, including a unique in-line spectral solution for various flexible packaging and carton applications.

## Digital Inspection and control Leadership

AVT also is emerging as a leading strategic partner and provider of next-generation solutions for digital printing. Here as well, several of the company's solutions stand alone. For example, only AVT offers a solution that provides full automated inspection and verification throughout the entire digital printing process. This combination-product solution includes the aptly-named ZeroSet Automated Inspection Workflow, which will be demonstrated at LabelExpo Americas and addresses market needs for inspection on shorter runs and better support for digital printing presses. ZeroSet makes possible universal inspection – meaning even very short runs can be automatically inspected – leading to a direct improvement in overall quality control for jobs that, previously, may have been left uninspected.

In developing its digital print process control and quality assurance solutions, AVT has partnered with several other print industry leaders, including **Esko** and dedicated **MIS** providers. AVT also collaborated with **HP** to integrate its Apollo 20000 into the new HP Indigo 20000 Digital Press designed specifically for packaging printing.

### About AVT

AVT (Advanced Vision Technology Ltd) is the world leader in print process control, quality assurance and color control for the packaging, labels, folding cartons, metal decoration and commercial print markets. AVT's products are sold to leading printing press suppliers, packaging, labels, commercial, semi-commercial, metal decoration and specialty printers in the web printing markets.

More than 3,000 of AVT's signature systems for automatic inspection of packaging and labels converting are installed worldwide. In addition, more than 900 of AVT's Clarios closed loop color control systems are installed around the globe, showcasing the company's commercial sector prominence. AVT's global presence also includes 3,300 installations of Mercury color management and reporting software, and remote digital ink control systems.

AVT is headquartered in Hod-Hasharon, Israel with sales, marketing, and support offices in the United States, Europe and China. For more information, visit [www.AVT-inc.com](http://www.AVT-inc.com)