

FOR IMMEDIATE RELEASE

CONTACTS:

Broadford & Maloney Inc.

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

Advanced Vision Technology Inc.

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



PROFITS AND REVENUES CONTINUE TO GROW AT AVT

- **Q3 2007 Revenues Up 13% to USD 8.2 Million**
 - **19.4% Growth in Order Booking for First 9 Months of 2007**
-

Hod-Hasharon, Israel, November 12, 2007 – Advanced Vision Technology Ltd. (AVT, Prime Standard of the Frankfurt Stock Exchange, ISIN: IL0010837248), the world's leading provider of automatic optical inspection and quality assurance systems for the printing and packaging industry, completed Q3 2007 with revenue of USD 8.2 million, up 13% compared to the same period in 2006 (USD 7.2 million). Revenues for the nine months to 30 September totaled USD 24.1 million, up 14.4% over the same period in 2006 (USD 21.1 million).

Net income for the quarter was up 57.4% at USD 2.0 million (USD 1.3 million for the same period in 2006). Net income for the nine months to 30 September grew 30.4% to USD 5.5 million (USD 4.2 million for the same period in 2006). Orders for the first nine months totaled USD 25.1 million, representing a growth of 19.4% over the same period in 2006 (USD 21.0 million). At 30 September, the company had an order backlog of USD 10.6 million 19.7% higher than the respective period of 2006, with 65-75% of that total expected to become revenues in Q4.

Europe showed strong growth with 45% of all sales for the first nine months (37% in the same period of 2006). Revenues from maintenance, service and training for the first nine months increased to USD 1.86 million, 28% higher than the same period in 2006 (USD 1.45 million).

MORE...

Q3 saw the acquisition of Graphic Microsystems, Inc. (GMI) by AVT. The company is the world's leading supplier of closed-loop color control systems, color management and reporting software, as well as remote digital ink fountain control systems for printers and press manufacturers. These products perfectly complement AVT's current portfolio and will open new markets for AVT machine vision technology in the web-offset commercial printing sector.

At Labelexpo Europe in Brussels, AVT demonstrated its market-leading position in the label converting sector on its own stand, as well as on nine partner stands, highlighting seamless integration with partners' presses and rewinders.

"While the completion of the acquisition of GMI was the most exciting news of the quarter, AVT also received the prestigious 'New Innovation' award in the Label Industry Global Awards competition," says Shlomo Amir, AVT President and CEO. "The award is for an industry supplier that has impacted the label printing industry with outstanding innovations in the last few years, and it was a great honor to receive it.

"The benefits of our sales efforts during the year and at Labelexpo, along with developing GMI's products and services, give us a very strong foundation as we prepare for 2008 and Drupa," Shlomo Amir concludes.

About AVT

Advanced Vision Technology develops and manufactures automatic inspection systems for web applications in the packaging, labels, forms and converting sectors. As of today, more than 1,700 PrintVision systems are installed worldwide.

Advanced Vision Technology's headquarters and manufacturing facility is located in Hod-Hasharon, Israel. The company employs 134 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. (Website: www.avt-inc.com)

MORE...

In September 2007, AVT acquired Graphic Microsystems, Inc, the world's premier supplier of closed loop color control systems, color management and reporting software, and remote digital ink fountain control systems. 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 printing press OEMs worldwide. (Website: www.gmicolor.com)

For further information, please contact:

Zev Morgenstern, CFO
AVT Ltd.
Phone: +972-9-7614444
Fax: +972-9-7614555
Email: zevm@avt-inc.com

Safe Harbor Statement

Certain statements in this press release are forward-looking statements. Because such statements deal with future events, they are subject to various risks and uncertainties and actual results could differ materially from our current expectations. Factors that could cause or contribute to such differences include, but are not limited to: the impact on revenues of economic and political uncertainties and weaknesses in various regions of the world, including the commencement or escalation of hostilities or acts of terrorism; any unforeseen developmental or technological difficulties with regard to our products; changes in the competitive landscape, including new competitors or the impact of competitive pricing and products; a shift in demand for products such as ours; unknown factors affecting third parties with which we have formed business alliances; timely availability and customer acceptance of our new and existing products, and other factors and risks discussed in our Annual Report for the year ended December 31, 2006. We assume no obligation to update information concerning our expectations.