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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 POSTS STRONG THIRD QUARTER FINANCIAL RESULTS

Record New Order Bookings Top US\$ 8.5 Million

- Nine-month Net Income up 45%**
 - Q3 Revenues up 15%**
 - 19th Successive Quarter of Growth**
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Hod-Hasharon, Israel, November 6, 2006 - Advanced Vision Technology Ltd (AVT, Prime Standard of the Frankfurt Stock Exchange, ISIN: IL001837248), the leading supplier of automatic inspection and quality assurance solutions for the printing, packaging and label converting industries, announced sales for Q3 2006 of US\$ 7.2 million, 15% above the same period in 2005, and up 3% over Q2 2006.

Net income for the quarter rose 21% to US\$ 1.3 million (US\$ 1.0 million for the same period in 2005), while net income for the first nine months of 2006 rose by 45% to US\$ 4.2 million (US\$ 2.9 million for the same period in 2005).

New order bookings for Q3 totalled US\$ 8.5 million (an increase of 32.4% over the same period in 2005). Strong US and South East Asian orders contributed significantly to the Q3 growth.

“In what is traditionally the weakest quarter of the year, AVT has delivered an outstanding result with record order bookings and increased profitability,” said Shlomo Amir, AVT’s President and CEO.

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“AVT continues its dominant position in the global packaging and labels web-printing markets. At Labelexpo Americas, in Chicago, AVT demonstrated its leadership with a stand demonstrating its complete product offering, as well as having a presence on the stands of eight other leading manufacturers of labels presses and rewinders,” Shlomo Amir continued.

Service revenues continue to grow as the installed base expands. Service revenues for the first nine months of 2006 totalled US\$ 1.4 million, an increase of 53.7% over the first nine months of 2005 (US\$ 942 thousand).

“We are very proud of our Q3 performance, and with the recent entry into the sheet-fed market, we remain optimistic about our prospects for continued growth,” Shlomo Amir concluded.

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.

There are more than 1400 PrintVision systems installed worldwide.

Advanced Vision Technology's headquarters and sole manufacturing facility is located in Hod-Hasharon, Israel. The company employs 124 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.

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For further information, please contact:

Zev Morgenstern, CFO

AVT Ltd.

Phone: +972-9-7614444

Fax: +972-9-7614555

Email: zevm@avt-inc.com

Frank Ostermair

Haubrok Investor Relations

Phone : +49-211-30126 112

Fax: +49-211-30126 172

Email: f.ostermair@haubrok.de

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, 2005. We assume no obligation to update information concerning our expectations.

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