

ELBIT VISION SYSTEMS LTD.

ELBIT VISION SYSTEMS LTD. RECEIVES \$2 MILLIONS IN ORDERS FROM LEADING AERONAUTIC MANUFACTURERS FOR THE AERONAUTIC INDUSTRY

Yoqneam, Israel October 18, 2006 — Elbit Vision Systems Ltd.
(OTCBB: EVSNF.OB) today announced that it has received orders for its ScanMaster ultrasonic inspection systems, valued at an aggregate of \$2 million from leading manufacturers for the aeronautics industry.

Following the announcement Mr. David Gal, EVS' Chairman said: "We are very pleased with receiving these orders for our ultrasonic inspection systems, which includes repeat orders from manufactures for the Military Aerospace applications. These orders together with the previously announced orders are a result of our ongoing efforts to build a strong and solid backlog for 2007, which will position us for future growth and profitability."

About Elbit Vision Systems Ltd. (EVS): www.evs.co.il

EVS offers a broad portfolio of automatic in-line inspection and quality monitoring systems used to improve product quality and increase production efficiency. The Company's Industrial Division provides automatic optical inspection (AOI) and non-destructive ultrasound inspection systems for heavy manufacturing (automotive, aeronautics, steel and others). EVS maintains headquarters and manufacturing in Israel, R&D operations in Israel, and offers global sales and support coverage.

Safe Harbor:

This press release contains forward-looking statements. Such statements are subject to certain risks and uncertainties, such as market acceptance of new products and our ability to execute production on orders, which could cause actual results to differ materially from those in the statements included in this press release. Although EVS believes that

the expectations reflected in such forward-looking statements are based on reasonable assumptions, it can give no assurance that its expectations will be achieved. EVS disclaims any intention or obligation to update or revise any forward-looking statements, which speak only as of the date hereof, whether as a result of new information, future events or otherwise. EVS undertakes no obligation to update forward-looking statements to reflect subsequently occurring events or circumstances.

This press release and other releases are available on www.evs.co.il

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