

ELBIT VISION SYSTEMS LTD.

ELBIT VISION SYSTEMS LTD. RECEIVES \$400,000 ORDER FROM LEADING DENIM MANUFACTURER

Yoqneam, Israel, October 10, 2006 Elbit Vision Systems Ltd. (OTCBB: EVSNF.OB) announced that it has received a repeat order for multiple IQ-TEX Automatic Inspection Systems from a leading Denim manufacturer in United States. These systems will be used to meet the rising quality and cost demands of this industry sector.

Mr. Shmuel Cohen, President of EVS, US, Inc., said: “We have reached another milestone in our global strategy to supply the best on-line yield enhancement and quality assurance technology to growing industrial market sectors. This order is further proof that our latest generation of automatic optical inspection systems, the IQ-TEX, can help our customers greatly reduce manufacturing costs while providing superior quality products to the end user.”

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.

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

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