

ELBIT VISION SYSTEMS LTD.

FOR IMMEDIATE RELEASE

ELBIT VISION SYSTEMS LTD. ANNOUNCES NEW AND REPEAT
ORDERS TOTALING \$700,000 FOR ITS AOI SYSTEMS

Yoqneam, Israel November 6, 2006 — Elbit Vision Systems Ltd. (OTCBB: EVSNF.OB) today announced that it has received new and repeat orders totaling approximately \$700,000 for its Automatic Optical Inspection (AOI) systems. These orders are part of building momentum following the successful launching of the IQ-TEX automatic inspection system for new sectors of industrial applications.

Mr. Beni Mano VP Sales &Marketing said: "The launch of our new IQ-TEX system enables us to provide state of the art technology and solutions to our valued customers. Our reputation and experience of more than 15 years in supplying AOI systems gives us the ability providing the best in class on-line yield enhancement and quality assurance technology to the market"

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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