

ELBIT VISION SYSTEMS LTD.

ELBIT VISION SYSTEMS LTD. ANNOUNCES THE INTRODUCTION OF THE IQ-TEX, A NEW SYSTEM FOR WEB INSPECTION

Yoqneam, Israel, June 26, 2006 – Elbit Vision Systems, Ltd. (OTCBB: EVSNF.OB), a leading provider of automatic optical inspection and quality monitoring systems, today announced that it has introduced the IQ-TEX, a new Automatic Optical Inspection system for industrial web applications.

The new IQ-TEX is based on the integration of the newly acquired Smart Video Camera technology into the I-TEX platform. The IQ-TEX is a compact, powerful and flexible product, and can operate at a speed of 800 meters per minute.

Following the announcement Mr. David Gal, EVS' Chairman said: "We are delighted to launch the IQ-TEX, a system based on our newly acquired state- of- the- art technology. During the past six months our R&D team has worked on combining the new technology with our own highly reliable and proven systems, blending fifteen years of experience in the optical inspection business with most advanced technology. The IQ-TEX will serve our current markets and will enable us to provide a solution to new developing markets. I believe that this product will be a significant driving force for the Company's future growth and prosperity.

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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