

ELBIT VISION SYSTEMS LTD.

ELBIT VISION SYSTEMS LTD. RECEIVES \$600,000 ORDER FOR ITS STEEL UT SYSTEMS

Yokneam, Israel August 1, 2006 — Elbit Vision Systems Ltd. (OTCBB: EVSNF.OB) today announced that it has received an order valued at \$600,000 from one of the leading Chinese High Alloy steel bar manufacturers for its ScanMaster ultrasonic inspection systems.

Mr. David Gal, EVS' Chairman said: "We are very pleased to have received this contract from one of China's leading High Alloy bar steel manufacturers. In the past year we have invested significant efforts in order to increase our presence in China and penetrate the steel industry there, by providing our valued customers with top of the line UT inspection products and solutions. We are pleased that our efforts have proved successful and we have increased dramatically our installed base in China, supplying more than 20 UT and AOI inspection systems valued together over \$5M with continuing growing demand for our inspection systems there. We believe that our strong presence in China, providing comprehensive service and support coverage to our customers for our UT and AOI systems positions us as an important player in the Chinese market enabling us to increase our market share in this important growing territory".

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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