

ELBIT VISION SYSTEMS LTD.

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ELBIT VISION SYSTEMS ANNOUNCES EXPANSION INTO NEW TERRITORIES FOR ITS NDT SOLUTIONS

Kadima, Israel, July 9, 2007. Elbit Vision Systems Ltd. (OTCBB: EVSNF.OB) today announced that it has reached exclusive distribution agreements with three international companies to distribute its NDT (non-destructive testing) solutions.

The Company has 36 distributors, 18 for its automatic optical inspections solution and 18 for its ultrasonic inspection solution for the NDT industry. The company intends to expand its markets by finding strong local agents to promote its solutions in new territories.

"We are continuing to build our infrastructure and presence around the world," says Mr. David Gal, the Company's chairman and CEO. "During the past month, we have found new agents in Korea, Poland and Czech Republic to support a rapidly growing market. We believe our new agents will find additional opportunities in those territories and increase our future sales."

About Elbit Vision Systems Ltd. (EVS): www.evs-sm.com

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-sm.com

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