



Elbit Vision Systems Wins an Additional \$1.5 million in Orders for Inspection Products of Technical Fabrics

Kadima, Israel – June 16, 2008 - Elbit Vision Systems (OTCBB: EVSNF) today announced that during the second quarter it has received a number of orders with total value of \$1.5 million for automated surface inspection products, primarily for inspection of technical fabrics. The orders were received from a number of leading manufacturers.

David Gal, CEO and Chairman of the Board, “These orders were a mix between customers that have ordered from us in the past as well as some new customers. This represents both the value-add our products provide as well as the results of a long-term focus and the relationships we have cultivated with our customer base.”

Mr. Gal added, “We see strong demand for surface inspection products, particularly for technical fabric inspection. This is driven by the continued increase in complexity and stringent requirements for composite materials with specific properties for mission critical applications, such as the aerospace industry. We expect this demand to only increase in the coming months and years, as composite materials become ever more pervasive.”

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

EVS offers a broad portfolio of automatic State-of-the-Art Visual and Ultrasonic Inspection Systems for both in-line and off-line applications, and quality monitoring systems used to improve product quality, safety, and increase production efficiency. EVS' systems are used by over 600 customers, many of which are leading global companies. The headquarters, manufacturing and R&D of EVS are all located in Israel. A worldwide Sales and Service network supports markets as well as systems already installed, in Asia, Europe, Africa, Australia and the Americas.

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.

Investor Relations Contact

Ehud Helft / Kenny Green

GK Investor Relations

Tel: (US) 1-866-704-6710

(Int'l) +972-3-607-4717

info@gkir.com

Company Contact

Yaron Menashe, CFO

EVS

Tel: (Int'l) +972-9-8661-601

yaron@evs-sm.com