



Elbit Vision Systems Wins Orders from Two Leading Chinese Manufacturers

Orders for Ultrasonic Inspection systems totaling \$0.7 million

Qadima, Israel – December 8, 2008 - Elbit Vision Systems (OTCBB: EVSNF) today announced that it has won two orders for ultrasonic inspection systems, totaling \$0.7 million. Both are orders from leading aerospace and plate manufacturers.

The inspection systems will be used by the customers for the critical tasks of checking for structural flaws in aircraft materials and metal plates, prior to assembly.

David Gal, CEO and Chairman of the Board, “as we expected the ultrasonic part of our business remain stable despite the recent downturn in the world economy. We believe we will see more of our customers purchase our ultrasonic solutions to improve their manufacturing process and increase yield. It is also significant for the Company that one of the Chinese orders is from a new customer; evidence that the Company's reputation for manufacturing products which are superior to the competition is spreading.”

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.

Company Contact

Yaron Menashe, CFO

EVS

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

aron@evs-sm.com