

ELBIT VISION SYSTEMS LTD.



Company Contact Information:

Yaron Menashe, CFO
Tel: +972 4 6107609
yaron@evs.co.il

ELBIT VISION SYSTEMS LTD. ANNOUNCES APPOINTMENT OF MR. NATAN AVISAR TO THE COMPANY'S BOARD OF DIRECTORS

Caesarea, Israel, May 26, 2014 — Elbit Vision Systems Ltd. (OTCBB: EVSNF.OB), a global provider of vision technology for automatic surface inspection and in-line quality monitoring systems, today announced an appointment of a new director to our Board of Directors.

In its meeting held on May 1, 2014, the Board of EVS approved the appointment of Mr. Natan Avisar as a director in the Company.

Mr. Avisar joins the Company's Board of Director as representative of Mr. Avi Gross.

Mr. Avisar is the chief executive officer of AGA Holdings, a private equity investment company specializing in real estate projects in Europe and the United States, and investments in international trading and manufacturing companies. From 2006 - 2012 Mr. Avisar served as the Executive Vice President of Operations of Divatex Home Fashions Inc., a major distributor of bed linen products in the United States. From 2003-2005, Mr. Avisar was a Senior Vice President, Finance and Operations, of Scitexvision America, a subsidiary of Scitex Ltd. (OTCM: SCIXF; TASE: SCIX TA). Mr. Avisar has an LLB and BA in Accounting and Economics from the University of Tel Aviv, Israel.

Sam Cohen, CEO of EVS commented, "I am delighted that Mr. Gross showed his commitment to the Company by nominating Mr. Avisar as his representative to our Board of Directors. Like Mr. Gross, Mr. Avisar brings a wealth of knowledge and experience in our target markets and will certainly help EVS expand its influence throughout the world."

About Elbit Vision Systems Ltd. (EVS): www.evs.co.il

EVS offers a broad portfolio of automatic State-of-the-Art Visual Inspection Systems for both in-line and off-line applications, and process monitoring systems used to improve product quality, safety, and increase production efficiency. EVS' systems are used by over 700 customers, many of which are leading global companies.

This press release and other releases are available on www.evs.co.il

Safe Harbor Statement

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.