

ELBIT VISION SYSTEMS LTD.

FOR IMMEDIATE RELEASE

ELBIT VISION SYSTEMS LTD. ENTERS STRATEGIC ALLIANCE WITH UNIPART RAIL FOR DISTRIBUTION OF ULTRASONIC PRODUCTS TO UK RAIL INDUSTRY

Kadima, Israel, December 11th, 2007 — **Elbit Vision Systems Ltd. (OTCBB: EVSNF.OB)** today announced that it has signed a strategic distribution and supply agreement with Unipart Rail Ltd., one of the largest independent rail logistics companies in Europe. The agreement authorizes Unipart to distribute the Company's ultrasonic solution - ScanMaster - to the rail industry in the UK.

Mr. David Gal, EVS' Chairman said: "This strategic alliance with Unipart Rail is one of the most important milestones in our long term growth strategy to increase penetration levels in the rail industry. We are delighted to have entered into this agreement with Unipart Rail which, given its size and prestige, we believe will be instrumental in increasing our sales to the UK railway industry."

Mr. John Clayton, Unipart Rail Managing Director said: "We are delighted to form this alliance with EVS that will enable us to use the technological edge of EVS and the market leadership of Unipart Rail to service the needs of the UK rail industry as they develop".

About Unipart Rail and Unipart group: www.unipartrail.com

Unipart Rail is the UK's leading Logistics, Supply Chain Management and Lean Consultancy Practitioner to the rail industry. Formerly known as Railpart and National Railway Supplies (NRS), Unipart Rail is part of the Unipart Group and operates at sites in London, Doncaster, Crewe, York, Southport and Middlesbrough.

Unipart Rail also has offices in China and supplies materials & services internationally.

Dorman, the LED signalling innovators, and Dorman Varitext, manufacturers of Variable Messaging and Passenger Information Systems are also part of Unipart Rail.

With nearly 800 employees across the world, Unipart Rail is a major partner to the rail industry and has extensive expertise in Infrastructure and Traction & Rolling Stock systems and products.

Unipart Rail is part of Unipart Group, one of Europe's leading independent logistics companies that employs more than 9,000 worldwide and has an annual turnover of more than £1.1 billion.

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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