

CAMTEK ANNOUNCES THE APPOINTMENT OF NIR DERY AS VP MARKETING AND GILAD GOLAN AS VP R&D

MIGDAL HAEMEK, Israel – January 5, 2010 – Camtek Ltd. (NASDAQ and TASE: CAMT) (“Camtek” or the “Company”), today announced the appointment of Nir Dery as the Company's VP marketing and Gilad Golan as the Company's VP Research and Development Division.

Mr. Dery joined Camtek in January 2001 and since then held various positions in the Company, including project manager and

marketing manager - PCB division. Prior to joining Camtek, Mr. Dery worked at PCB technologies Ltd. as a department manager.

Mr. Dery holds B.Sc. in material engineering and B.A in physics from the Technion, Israel Institute of Technology.

Mr. Golan has been employed by the Company since November 2006 as R&D manager for Micro Electronics Division, and since

February 2009 as Camtek's R&D Division Manager. Between 2005 and November 2006, Mr. Golan served as Chief Executive Officer of Ellumina Vision Ltd., a start-up in the semiconductor equipment industry. From 2000 until 2005, Mr. Golan was the General Manager of Accretech Israel, the R&D site of Accretech (TSK) for wafer inspection. Prior to that, Mr. Golan held various

managerial positions with Accretech Israel and Opal Technologies, both semiconductor inspection and metrology equipment

manufacturers. Mr. Golan holds a B.Sc. and a M.Sc. in electrical engineering from Ben-Gurion University and MEI (Master of

Entrepreneurial Innovation) from ISEMI/Swinburne University of Technology.

“The latest developments in Camtek during this year present both development and marketing challenges. The appointment of

Mr. Golan and Mr. Dery are in line with the company's meeting those challenges. We have all the confidence that both Gilad

and Nir will make a significant contribution in their new position”, commented Mr. Roy Porat, Camtek's General Manager.

ABOUT CAMTEK LTD.

Camtek Ltd provides automated solutions dedicated for enhancing production processes and yield, enabling our customers new

technologies in three industries; Semiconductors, Printed Circuit Board (PCB) and IC Substrates.

Camtek addresses the specific needs of these industries with dedicated solutions based on a wide and advanced platform of

technologies including intelligent imaging, image processing, ion milling and digital material deposition. Camtek's solutions

range from micro-to-nano by applying its technologies to the industry-specific requirements.

This press release is available at www.camtek.co.il.

This press release may contain projections or other forward-looking statements regarding future events or the future performance of the Company. These statements are only predictions and may change as time passes. We do not assume any

obligation to update that information. Actual events or results may differ materially from those projected, including as a result of changing industry and market trends, reduced demand for our products, the timely development of our new products

and their adoption by the market, increased competition in the industry, price reductions as well as due to risks identified in the documents filed by the Company with the SEC.

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