UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 6-K

Report of Foreign Private Issuer Pursuant to Rule 13a-16 or 15d-16 under the Securities Exchange Act of 1934

For the Month of November 2005

CAMTEK LTD.

(Translation of Registrant s Name into English)

Ramat Gavriel Industrial Zone P.O. Box 544 Migdal Haemek 23150 ISRAEL

(Address of Principal Corporate Offices)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.

Form 20-F x Form 40-F o

Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities and Exchange Act of 1934.

Yes o No x

Edgar Filing: CAMTEK LTD - Form 6-K

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

CAMTEK LTD. (Registrant)

BY: /S/ MOSHE AMIT

Moshe Amit, Executive Vice President and Chief Financial Officer

Dated: November 29, 2005

2

SIGNATURE 2

Edgar Filing: CAMTEK LTD - Form 6-K

CAMTEK WINS US\$5.3 MILLION MULTIPLE ORDERS FOR FALCON

Orders from a leading global provider of advanced semiconductor solutions

MIGDAL HA EMEK, Israel, November 28, 2005 Camtek Ltd. (Nasdaq: CAMT) announced today that it has received orders worth a total of \$5.3 million for a number of Falcon systems Camtek s inspection tool for the Semiconductor industry. The orders came from a leading provider of advanced semiconductor solutions, headquartered in the US with facilities worldwide. The systems, several of which are from the new Falcon 500PD line, will be used at the customer s assembly and packaging lines in Singapore and the US for inspection of wafers up to 300mm in diameter after they have been diced.

Camtek expects to recognize revenues from these orders during the current quarter and the first quarter of 2006.

Rafi Amit, CEO of Camtek said: This is the largest value of orders Camtek has ever received from a single customer within one quarter. We are very pleased with it, in particular because of the broad implementation of our systems across several plants. These orders also support our confidence in the strong quarterly growth of Falcon sales, in line with the guidance we issued last week.

Tommy Weiss, VP of marketing and sales at Camtek USA said: The customer is using our systems for post-dicing inspection as the most economical means of ensuring yield at the semiconductor packaging facility. Our systems are therefore defining the standard by which the customer controls yield at this stage in the process. The Falcon was selected mainly because of its consistently-high throughput, regardless of the die size, die position or orientation. Another contributing factor was the Falcon s material handling that provided reliable automation.

ABOUT CAMTEK LTD.

With headquarters in Migdal Ha Emek Israel, Camtek Ltd., designs, develops, manufactures, and markets automatic optical inspection systems and related products. Camtek s automatic inspection systems are used to enhance both production processes and yield for manufacturers in the printed circuit board industry, the high density interconnect substrate industry and the semiconductor manufacturing and packaging industry. 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.

CONTACT INFORMATION

CAMTEK: Moshe Amit, CFO Tel: +972-4-604-8308 Fax: +972-4-604 8300

Mobile: +972-5-469-4902 mosheamit@camtek.co.il IR/PR ISRAEL

Financial Communication Noam Yellin

Tel: +972 3 6954333 Fax: +972 544 246720 IR INTERNATIONAL Ehud Helft / Kenny Green

GK International Investor Relations

Tel: (US) 1 866 704 6710 kenny.green@gkir.com ehud.helft@gkir.com

3