

CAMTEK LTD  
Form 6-K  
May 13, 2011

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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 May 2011

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  Form 40-F

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  No

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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/ Mira Rosenzweig

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Mira Rosenzweig,  
Chief Financial Officer

Dated: May 13, 2011

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FOR IMMEDIATE RELEASE

### CAMTEK ANNOUNCES FILING OF SHELF REGISTRATION STATEMENT

MIGDAL HAEMEK, Israel – May 13, 2011 – Camtek Ltd. (NASDAQ and TASE: CAMT) (“Camtek” or the “Company”), today announced that it has filed a shelf registration statement on Form F-3 with the Securities and Exchange Commission (“SEC”). Under the shelf registration statement, once declared effective by the SEC, Camtek may offer and sell from time to time, in one or more public offerings, up to \$25 million of ordinary shares. In addition, selling shareholders of Camtek may offer and sell up to 4,000,000 of Camtek’s ordinary shares, under this prospectus and any prospectus supplement. All proceeds from the sale of such securities by selling shareholders will be received by the selling shareholders.

The specifics of any future offering, along with the prices, terms, and the use of proceeds of any such securities offered by Camtek and the selling shareholders, will be determined at the time of any such offering and will be described in detail in a prospectus supplement filed at the time of any such offering.

Camtek’s shelf registration statement has been filed with the SEC but has not yet become effective. The securities registered may not be sold, nor may offers to buy be accepted, prior to the time the registration statement becomes effective. This press release and the prospectus are not an offer to sell these securities and they are not soliciting an offer to buy these securities in any jurisdiction where the offer or sale is not permitted. You should not assume that the information contained in the prospectus and the accompanying prospectus supplement is accurate on any date subsequent to the date set forth on the front of these documents or that any information that Camtek has incorporated by reference is correct on any date subsequent to the date of the document incorporated by reference. Camtek’s business, financial condition, results of operations and prospects may have changed since those dates.

### ABOUT CAMTEK LTD.

Camtek Ltd provides automated solutions dedicated for enhancing production processes and yield, enabling our customers new technologies in two industries; Semiconductors, Printed Circuit Board (PCB) & 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](http://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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