

CAMTEK LTD  
Form 6-K  
November 03, 2010

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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 November, 2010

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  
Mira Rosenzweig  
Chief Financial Officer

Dated: November 3, 2010

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FOR IMMEDIATE RELEASE

Camtek Ltd Files Patent Infringement Lawsuit  
Against Rudolph Technologies Inc.

MIGDAL HAEMEK, Israel – November 3, 2010 – Camtek Ltd. (NASDAQ and TASE: CAMT), announced that it has filed a patent infringement lawsuit against Rudolph Technologies Inc. (“Rudolph”)

The patent infringement lawsuit, filed in German Federal court, alleges that Rudolph’s edge inspection equipment sold under the “ Axi” and “Edge Inspection module E25, 30, 35” trademark infringes Camtek’s patent no. DE 101 31 665 B4

Roy Porat, Camtek's Chief Executive Officer, commented: “Camtek views its IP as a valuable asset allowing it to achieve technological advantage over its competitors, and will vigorously protect its assets against violators to the full extent permitted by the law.

Continued Mr. Porat: "Camtek views its German Semiconductor business with great importance; the German Semiconductor market is an important part of the global market in general and the European market in particular, and, many German Foundries and IDMs have manufacturing facilities in Asia and the US as well”.

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, intellectual property litigation, price reductions as well as due to risks identified in the documents filed by the Company with the SEC.

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