

CAMTEK LTD  
Form 6-K  
December 02, 2008

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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 December 2008**

**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: December 2, 2008

Camtek Ltd.  
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December 2, 2008

**RAYTEX AND CAMTEK ANNOUNCE COOPERATION AGREEMENT**

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**Developing new tool for comprehensive wafer macro inspection**

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TOKYO, Japan and MIGDAL HA EMEK, Israel, December 2, 2008 Raytex Corporation (Tokyo Stock Exchange 6672), and Camtek Ltd. (Nasdaq: CAMT; TASE: CAMT) jointly announced today that the two Companies have reached an agreement to collaborate in the development, production and marketing of a system for automated optical inspection of semiconductor wafers along their production flow. The new system will merge Raytex' leading wafer edge and backside metrology and inspection capabilities with Camtek's proven surface inspection technologies. The integrated system will deliver comprehensive inspection for the complete wafer in a stand-alone, high productivity tool, for the most advanced wafer fabrication facilities.

The Companies expect to begin deliveries of the new system in the second half of 2009.

Mr. Jun Takamura, Raytex' President and CEO, commented, "This strategic alliance with Camtek will build on the synergy between the two Companies and enable us to offer a better macro inspection tool to our front-end customers. We are looking forward to working with Camtek and combine our respective strengths for the benefit of our customers."

Raytex is a leading supplier of high performance edge and backside metrology and inspection systems," said Rafi Amit, Camtek's CEO. "We are very proud and excited to enter into this cooperation. Engineering teams from both companies will begin working together in the next few weeks to create a seamless integration of respective technologies."

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**ABOUT RAYTEX CORP.**

Established in 1986, RAYTEX is known as leading wafer edge inspection company. RAYTEX develops automated semiconductor inspection and metrology tools for wafer edge, backside and surface. Its headquarters is located in Tokyo, Japan and RAYTEX has offices in Fukushima, Fukuoka in Japan and Korea, Taiwan and France overseas in addition to a subsidiary in Raytex USA in Portland, OR. Further information at [www.raytex.com](http://www.raytex.com)

**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](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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**CAMTEK'S CONTACT**

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