

CAMTEK LTD  
Form 6-K  
January 09, 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 January 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/ Ronit Dulberg

Ronit Dulberg,  
*Chief Financial Officer*

Dated: January 9, 2008

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January 9, 2008

FOR RELEASE AT 13:30 ISRAEL TIME

**SAMSUNG SELECTS CAMTEK S FALCON  
FOR WAFER INSPECTION AT ELECTRICAL TEST FACILITY**

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**MIGDAL HA EMEK, Israel, January 9, 2008** Camtek Ltd. (Nasdaq: CAMT; TASE: CAMT) announced today that it has sold two Falcon wafer inspection systems to Samsung Electronics Co. The two systems were installed at Samsung s test facility in Korea during the fourth quarter of 2007, following a competitive evaluation.

Mr. Y.S. Kang, General Manager of Camtek Korea, said: Samsung s demanding quality control requires strict inspection of interconnect areas to ensure the reliability of the semiconductor device. At the same time, Samsung requires high throughput. The Falcon met these requirements by implementing an advanced automated scanning protocol that delivers the combination of acute defect detection with superb productivity .

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**ABOUT FALCON**

Camtek s line of automated wafer inspection systems, Falcon, helps semiconductor manufacturers, bumping houses and packaging foundries monitor processes and enhance yield. Falcon dedicated models deliver superb 2D and 3D inspection and metrology capabilities for wafers before or after test, along the bumping process or after dicing, as well as the special needs of MEMS applications.

**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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**CONTACT INFORMATION**

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