CAMTEK LTD Form SC 13G February 08, 2011

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

#### SCHEDULE 13G

#### UNDER THE SECURITIES EXCHANGE ACT OF 1934

CAMTEK LTD.

(Name of Issuer)

Ordinary shares, par value NIS 0.01 per share (Title of Class of Securities)

M20791105 (CUSIP Number)

October 13, 2010 (Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- r Rule 13d-1(b)
- x Rule 13d-1(c)
- r Rule 13d-1(d)

# 13G

1.	NAMES OF REPORTING PE Willenz I.R.S. IDENTIFICATION NO ABOVE PERSONS (ENTITE	O. OF	)	Avigdor N/A
2.	CHECK THE APPROPRIAT	E BOX IF	A MEMBER OF A GROUP (a) (b)	
3.	SEC USE ONLY			
S BENI OW EACH	CITIZENSHIP OR PLACE O MBER OF HARES EFICIALLY VNED BY REPORTING SON WITH	OF ORGAN 5.	NIZATION Israeli SOLE VOTING POWER	1,604,758
PEK	SON WITH	6.	SHARED VOTING POWER	0
		7.	SOLE DISPOSITIVE POWER	1,604,758
		8.	SHARED DISPOSITIVE POWER	0
9.	AGGREGATE AMOUNT BENEFICIALLY OWNED			
	BY REPORTING PERSON		1,604,758	
10.	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES			
11.	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)5.3%			
12.	TYPE OR REPORTING PERSON		IN	

Name of Issuer: Item 1(a). CAMTEK LTD .( hereinafter referred to as the "Company") Item 1(b). Address of Issuer's Principal Executive Offices: Ramat Gavriel Endstrial Zone P.O. Box 544 Migdal Haemek 23150 Israel Name of Person Filing: Item 2(a). Avigdor Willenz Item 2(b). Address of Principal Business Office, or, if none, Residence: Kamun M.P Bikat Beit hakerem Israel 20112 Item 2(c). Citizenship: Israeli Item 2(d). Title of Class of Securities: This statement relates to Ordinary Shares, par value NIS 0.01 per Share (hereinafter to as "Ordinary Shares") **CUSIP** Number: Item 2(e). M20791105 Item 3. Identification of Persons filing pursuant to Rules 13d-1(b) or 13d-2(b) or (c): NAItem 4. Ownership Amount beneficially owned: (a)

As of February 3, 2011, Avigdor Willenz owned 1,604,758 Ordinary Shares.

(b) Percent of Class:				
5.30%				
(c) Number of shares as to which such person has:				
(i) Sole power to vote or to direct the vote:				
1,604,758				
(ii) Shared power to vote or to direct the vote:				
NONE				
(iii) Sole power to dispose or to direct the disposition of:				
1,604,758				
(iv) Shared power to dispose or to direct the disposition of:				
NONE				
Item 5. Ownership of Five Percent or Less of a Class.				
N\A				
Item 6. Ownership of More than Five Percent on Behalf of Another Person.				
N\A				
Item 7. Identification and Classification of the Subsidiary Which Acquired the				
Security Being Reported on By the Parent Holding Company.				
N\A				
Item 8. Identification and Classification of Members of the Group.				
N\A				
Item 9. Notice of Dissolution of Group.				
N\A				
Item 10. Certification.				

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

#### **SIGNATURE**

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

February 3,2011 Date

/s/ Avigdor Willenz Signature

Avigdor Willenz Name/Title