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CAMTEK LTD. ANNOUNCES FIRST QUARTER 2007 RESULTS

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Revenues \$14.5 million; Net Loss \$4.3 million

MIGDAL HAEMEK, Israel – May 24, 2007 – Camtek Ltd. (NASDAQ: CAMT ; TASE: CAMT) today announced results for the first quarter ended March 31, 2007.

Revenues for the first quarter of 2007 were \$14.5 million, 41.8% below the \$24.9 million as reported in the first quarter of last year, and 31% below the \$21.0 million as reported in the fourth quarter of 2006.

Gross profit for the first quarter of 2007 was \$6.0 million, representing a gross margin of 41.5%. This is compared with gross profit of \$13.1 million or gross margin of 52.5%, as reported in the first quarter of last year and gross profit of \$9.3 million, or gross margin of 44.5% as reported in the fourth quarter of 2006.

Operating loss for the first quarter of 2007 was \$4.4 million compared with the operating loss of \$2.4 million as reported in the previous quarter. In the first quarter of 2006 the Company reported an operating profit of \$4.4 million.

First quarter net loss was \$4.3 million or (14) cents per share on a fully diluted basis. This compares with a net profit of \$4.4 million, or 16 cents per share on a fully diluted basis, as reported in the first quarter of 2006. Fourth quarter 2006 net loss was \$2.2 million, or (7) cents per basic share.

"The current state of business in the microelectronics industry has been affecting our revenues from these markets," commented Rafi Amit, Camtek's CEO. "We still see some requests from customers to delay delivery, but we believe that we are maintaining our position in these markets. In addition, as we stated in our previous announcement, our sales to the PCB industry also declined this quarter. We believe that this is a temporary softening in the market due to the Chinese holidays."

Mr. Amit added, "Regarding the PCB market, we are happy to report a warm welcome for the new line of Dragon models, which we recently introduced. We recently won orders from new strategic customers and further established our technological reputation and competitive position. Nevertheless, we continue to closely monitor our expense levels and we are adjusting them to our current and expected level of activity."

Mr. Amit concluded, "Based on our current information, we expect to report in the second quarter between \$15 and 17 million in revenues."

Camtek will host a conference call today, Thursday May 24th, 2007 at 9:00 a.m. EDT. Rafi Amit, Chief Executive Officer, and Ronit Dulberg, Chief Financial Officer, will host the call and be available to answer questions after presenting the results.

To participate, please call one of the following telephone numbers at least 10 minutes before the start of the call.

US:	1 888 281 1167	at 9:00 a.m. Eastern time
UK:	0 800 917 9141	at 2:00 p.m. UK time
Israel:	03 918 0688	at 4:00 p.m. Israel time
International:	+972 3 918 0688	

For those unable to participate, the teleconference will be available for replay on Camtek's website at <http://www.camtek.co.il/> beginning 24 hours after the call.

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.

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.

CONTACT INFORMATION

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Consolidated Balance Sheets

(in thousands, except share data)

	March 2007	December 2006
	U.S. Dollars	
ASSETS		
CURRENT ASSETS		
Cash and cash equivalents	16,322	23,358
Marketable securities	2,200	2,099
Accounts receivable, net	27,564	29,434
Inventories	43,554	41,414
Due from affiliates	196	180
Other current assets	1,771	2,372
Deferred tax	65	65
Total current assets	<u>91,672</u>	<u>98,922</u>
Fixed assets, net	<u>11,533</u>	10,729
Deferred tax	369	369
Other assets	<u>853</u>	786
	<u>1,222</u>	<u>1,155</u>
Total assets	<u>104,427</u>	<u>110,806</u>
LIABILITIES		
CURRENT LIABILITIES		
Accounts payable –trade	9,297	11,801
Due to affiliates	1,122	814
Other current liabilities	<u>12,868</u>	<u>12,831</u>
Total current liabilities	<u>23,287</u>	25,446
Convertible loan	5,000	5,000
Liability for employee severance benefits	<u>222</u>	<u>222</u>
Total liabilities	<u>28,509</u>	<u>30,668</u>
SHAREHOLDERS' EQUITY		
Ordinary shares NIS 0.01 par value, authorized 100,000,000 shares, issued 31,052,474 in 2006 and 2007 outstanding 30,040,855 in 2006 and 2007.	132	132
Additional paid-in capital	59,517	59,420
Accumulated other comprehensive loss		
Unrealized loss on marketable securities	-	(1)
Retained earnings	<u>17,262</u>	<u>21,580</u>
	<u>76,911</u>	<u>81,131</u>
Treasury stock, at cost (1,011,619 shares in 2007 and 2006)	<u>(993)</u>	<u>(993)</u>
Total shareholders' equity	<u>75,918</u>	<u>80,138</u>
Total liabilities and shareholders' equity	<u>104,427</u>	<u>110,806</u>

Camtek Ltd. Consolidated Statements of Operations

(in thousands, except share data)

	Three Months ended March 31,		Year ended
	2007	2006	2006
	U.S. dollars		U.S. dollars
Revenues	14,468	24,880	100,055
Cost of revenues	8,462	11,817	48,442
Gross profit	6,006	13,063	51,613
Research and development costs	3,748	2,437	11,831
Selling, general and administrative expenses	6,644	6,209	27,850
	10,392	8,646	39,681
Operating income (loss)	(4,386)	4,417	11,932
Financial income (expenses), net	134	105	(288)
Income (loss) before income taxes	(4,252)	4,522	11,644
Income tax	(66)	(100)	(41)
Net income (loss)	(4,318)	4,422	11,603
Net income (loss) per ordinary share:			
Basic	(0.14)	0.16	0.40
Diluted	(0.14)	0.16	0.39
Weighted average number of ordinary shares outstanding:			
Basic	30,208	27,336	29,176
Diluted	30,208	27,884	29,553