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CAMTEK ANNOUNCES STRONG GROWTH IN FIRST QUARTER 2011 RESULTS

SEQUENTIAL QUARTERLY REVENUE INCREASE OF 8% AND YEAR OVER YEAR INCREASE OF 56%

MIGDAL HAEMEK, Israel – April 28, 2011 – Camtek Ltd. (NASDAQ and TASE: CAMT), today announced its financial results for the quarter ended March 31, 2011.

Main Financial Highlights of the First Quarter

- Revenues of \$27.5 million, representing a sequential quarterly increase of 8% and a year-over-year increase of 56%.
- Non-GAAP gross margin of 47.0% for the quarter compared with 41.0% in the first quarter of last year; GAAP gross margin of 46.6% for the current quarter.
- Both non-GAAP operating income and net income of \$3.1 million in the quarter; GAAP operating income of \$3.0 million and GAAP net income of \$2.4 million.
- Non-GAAP earnings per diluted share of \$0.10; GAAP earnings per diluted share of \$0.08.

Results for the three months ended March 31, 2011 on a non-GAAP basis, exclude the following items: (i) Expenses with respect to the acquisition of SELA and Printar; and (ii) share based compensation expenses. A re-conciliation between the GAAP and non-GAAP results appears in the tables at the end of this press release.

First Quarter 2011 Financial Results

Revenues for the first quarter of 2011 increased 56% to \$27.5 million, compared to \$17.6 million in the first quarter of 2010. Revenues grew 8% sequentially, and came in slightly above the formerly issued guidance range of between \$25-27 million. The ongoing growth is as a result of the continued increase in demand from customers as well as the penetration into new customers and increasing sales of the Company's new products.

Gross profit on a GAAP basis in the quarter totaled \$12.8 million (46.6% of revenues), compared with \$7.0 million (40% of revenues) in the first quarter of 2010. Gross profit on a non-GAAP basis in the quarter totaled \$12.9 million (47.0% of revenues), compared with \$7.3 million (41% of revenues) in the first quarter of 2010.

Operating income on a GAAP basis in the quarter was \$3.0 million (10.8% of revenues) compared with an operating loss of \$0.4 million in the first quarter of 2010. Non-GAAP operating income was \$3.1 million (11.5% of revenues) in the quarter compared with an operating loss of \$0.1 million in the first quarter of 2010.

Net income on a GAAP basis in the first quarter of 2011 totaled \$2.4 million, or \$0.08 per diluted share, compared to a net loss of \$0.9 million, or a loss of \$0.03 per diluted share in the first quarter of 2010.

Net income on a non-GAAP basis in the first quarter of 2011 was \$3.1 million, or \$0.10 per diluted share, compared with a net loss of \$0.3 million, or \$0.01 per diluted share in the first quarter of 2010.

Cash and cash equivalents levels as of March 31, 2011 were \$9.2 million with an additional amount of \$5.2 million in restricted cash compared with \$9.6 million and \$5.2 million restricted cash at December 31, 2010.

Management Comment

Roy Porat, Camtek's Chief Executive Officer, commented: "We are very happy with our strong results and it is a great start to 2011. This quarter's success was as a result of our continuous efforts in reshaping our business that started eight quarters ago and has resulted in gradual growth since then. The growth has cemented our sound position in our legacy inspection businesses in the backend semiconductor and PCB industries. We are also now moving from proving feasibility to actually establishing a position with our new front-end semiconductor inspection and sample preparation product lines."

Mr. Porat concluded: "For the second quarter of 2011, we anticipate flat to moderate growth with revenues of between \$27-29 million."

Conference Call

Camtek will host a conference call today, April 28, 2011, at 10:00 am ET. Roy Porat, Chief Executive Officer and Mira Rosenzweig, Chief Financial Officer, will host the call and will be available to answer questions after presenting the results.

To participate, please call one of the following telephone numbers a few minutes before the start of the call.

US: 1 888 668 9141 at 10:00 am Eastern Time Israel: 03 918 0609 at 5:00 pm Israel Time

International: +972 3 918 0609

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.

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.

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.

Use of non-GAAP Measures

This press release provides financial measures that exclude certain items and are therefore not calculated in accordance with generally accepted accounting principles (GAAP). Management believes that these Non-GAAP financial measures provide meaningful supplemental information regarding our performance. The presentation of this non-GAAP financial information is not intended to be considered in isolation or as a substitute for the financial information prepared and presented in accordance with GAAP. Management uses both GAAP and non-GAAP measures when evaluating the business internally and therefore felt it is important to make these non-GAAP adjustments available to investors.

Consolidated Balance Sheets

(In thousands)		
	March 31, December 31, 2010	
	U.S. Dollars (I	
<u>Assets</u>		
Current assets		
Cash and cash equivalents	9,218	9,577
Accounts receivable, net	32,672	
Inventories	24,227	
Due from affiliates	844	
Other current assets Deferred tax asset	2,322 54	
Total current assets	69,337	65,280
Fixed assets, net	14,877	15,077
Restricted deposits *	5,196	
Long term inventory	2,155	
Deferred tax asset	152	
Other assets, net Intangible assets, net **	460 4,108	
Goodwill	3,653	
Goodwin	15,724	
Total assets	99,938	
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Liabilities and shareholders' equity		
Current liabilities Short term bank loans	1,436	1,409
Accounts payable – trade	10,291	
Long term bank loans – current portion	433	
Other current liabilities	22,292	
Total current liabilities	34,452	33,011
Long term liabilities		
Long term bank loans	650	
Liability for employee severance benefits	673	
Other long term liabilities **	7,494	
	8,817	9,268
Total liabilities	43,269	42,279
Commitments and contingencies		
Shareholders' equity		
Ordinary shares NIS 0.01 par value, authorized 100,000,000 shares, 31,425,945 issued as March 31, 2011 and 31,370,359 as of December 31, 2010, outstanding 29,333,569		
as of March 31, 2011 and 29,277,983 as of December 31, 2010	133	132
Additional paid-in capital	60,707	
Accumulated losses	(2,273)	(4,694)
	58,567	55,890
Treasury stock, at cost (2,092,376 as of March 31, 2011 and December 31, 2010)	(1,898)	(1,898)
Total shareholders' equity	56,669	
Total liabilities and shareholders' equity	99,938	
(*) Bank guarantee against credit line related to the Rudolph Tech		

^(*) Bank guarantee against credit line related to the Rudolph Technologies appeal

^(**) Relates to Printar and SELA acquisitions

Consolidated Statements of Operations

(in thousands, except share data)				
	Three months ended March 31,		Year ended	
-	2011	2010	December 31, 2010	
_	U.S. dollars			
Revenues	27,470	17,627	87,780	
Cost of revenues	14,663	10,612	49,361	
Gross profit	12,807	7,015	38,419	
Research and development costs	3,779	3,086	12,906	
Selling, general and administrative expenses	6,063	4,341	20,662	
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	9,842	7,427	33,568	
Operating income (loss)	2,965	(412)	4,851	
Financial expenses, net	(408)	(432)	(1,478)	
Income (loss) before income taxes	2,557	(844)	3,373	
Income tax	(136)	(100)	(557)	
Net income (loss)	2,421	(944)	2,816	
Earnings (loss) per ordinary share:				
Basic	0.08	(0.03)	0.10	
Diluted _	0.08	(0.03)	0.09	
Weighted average number of ordinary shares outstanding:				
Basic	29,300	29,242	29,259	
Diluted	30,112	29,242	30,360	

(in thousands, except share data)

	Three months ended March 31,		Year ended December 31,	
	2011	2010	2010	
	U.S. dollars		U.S. dollars	
Reported net income (loss) on GAAP basis	2,421	(944)	2,816	
Acquisition of Sela and Printar related expenses (1)	563	647	2,093	
Inventory write -downs	-	-	159	
Share-based compensation	109	41	155	
Restructuring expenses (2)			544	
Non-GAAP net income (loss)	3,093	(256)	5,767	
Gross margin on GAAP basis Reported gross profit on GAAP basis	46.6% 12,807	40% 7,015	43.8% 38,419	
Acquisition of Sela and Printar related expenses (1) Inventory write off	563	280	731 159	
Non GAAP gross margin	47.0%	41%	44.8%	
Non-GAAP gross profit	12,910	7,295	39,309	
Reported operating income (loss) on GAAP basis	2,965	(412)	4,851	
Acquisition of Sela and Printar related expenses (1)	80	280	731	
Inventory write off	-	-	159	
Share-based compensation	109	41	155	
Restructuring expenses (2)			544	
Non-GAAP operating income (loss)	3,154	(91)	6,440	

- (1) During the three months ended March 31, 2011 and 2010 and the twelve months ended December 31, 2010, the Company recorded acquisition expenses of \$0.6 million, \$0.6 million and \$2.1 million, respectively, consisting of: (1) inventory written-up to fair value in purchase accounting charges of \$0 million, \$0.2 million and \$0.4 million, respectively. These amounts are recorded under cost of revenues line item. (2) Revaluation adjustments of \$0.5 million, \$0.4 million and \$1.4 million, respectively, of contingent consideration and certain future liabilities recorded at fair value. These amounts are recorded under finance expenses line item and (3) \$0.07 million, \$0.05 million and \$0.3 million amortization of intangible assets acquired recorded under cost of revenues line item.
- (2) The Company has entered into a Memorandum of Understanding with a Belgian company, according to which, commencing June 2010, this company began to distribute the Company's products for the PCB industry in Europe, subject to and in accordance with terms and conditions referred to in the agreement. Therefore, the Company implemented a restructuring plan in its Belgium subsidiary which includes mainly a reduction in workforce and recorded \$0.3 million as restructuring expenses under selling, general and administrative expenses line item.

During the twelve months ended December 31, 2010 the Company recorded \$0.28 million of restructuring expense with respect to reorganization in its subsidiaries in China.