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 August 2006

ELTEK LTD.

(Name of Registrant)

Sgoola Industrial Zone, Petach Tikva, Israel (Address of Principal Executive Office)

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 x Form 40-F o

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1): 0

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7): 0

Indicate by check mark whether by furnishing the information contained in this Form, the registrant is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.

Yes o No X

If Yes is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b): 82-

This Form 6-K is being incorporated by reference into the Registrant s Form S-8 Registration Statements File Nos. 333-12012 and 333-123559.

SIGNATURES

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.

ELTEK LTD. (Registrant)

By: /s/ Amnon Shemer

Amnon Shemer

SIGNATURES 1

Date: August 16, 2006

ELTEK Ltd.

Amnon Shemer, CFO

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Eltek Announces Record Second-Quarter 2006 Financial Results with 338% Net Income Growth and 27% Revenue Growth

Quarterly revenues rise 27% year-over-year to \$9.7 million on strong organic growth Quarterly EPS up 360% to \$ 0.06 per fully diluted share Quarterly net income rises 338% to \$ 456,000 - seventh consecutive quarter of profitability

PETACH-TIKVA, Israel, August 16, 2006 (BUSINESS WIRE) Eltek Ltd., the leading Israeli manufacturer of advanced flex-rigid circuitry solutions, today announced its financial results for the second quarter of 2006.

Second Quarter 2006 Financial Highlights:

Revenues of \$ 9.7 million, up 27%.

Quarterly operating income of \$ 563,000, up 126%

Quarterly net income up 338% to \$456,000, or \$0.06 per fully diluted share

EBITDA of \$ 1.2 million in Q2 2006 compared to EBITDA of \$ 917,000 in Q2 2005

Eltek reported revenues for the three months ended June 30, 2006 of NIS 43.1 million (\$ 9.7 million) compared with NIS 33.8 million (\$ 7.6 million) for the second quarter of 2005. The increase in revenues is attributed to obtaining new customers and new projects with existing customers, along with increased sales for existing projects.

Net income for the second quarter totalled NIS 2.0 million (\$ 456,000), or \$ 0.06 per fully diluted share compared with net income of NIS 461,000 (\$ 103,000), or \$ 0.01 per fully diluted share for the same quarter in 2005. The second quarter of 2006 was the Company s seventh consecutive quarter of profitability.

First Six Months 2006 Financial Highlights:

Revenues of \$ 19.5 million, up 27%.

Six months operating income of \$ 1.4 million, up 140%

Six months net income up 275% to \$1.1 million, or \$0.16 per fully diluted share

EBITDA of \$ 2.6 million in compared to EBITDA of \$ 1.9 million in 2005

Revenues for the six-month period ended June 30, 2006, were NIS 86.4 million (\$ 19.5 million) compared with revenues of NIS 68.2 million (\$ 15.4 million) for the comparable period in 2005.

Net income for the six-month period ended June 30, 2006 was NIS 4.9 million (\$ 1.1 million), or \$ 0.16 per fully diluted share, compared with a net income of NIS 1.3 million (\$ 292 thousand) or \$ 0.04 per fully diluted share for the same period in 2005.

In the second quarter of 2006, Eltek had EBITDA of \$ 1.2 million compared to EBITDA of \$917,000 in the second quarter of 2005. In the first six months of 2006, Eltek had EBITDA of \$ 2.6 million compared with EBITDA of \$ 1.9 million in the same period in 2005.

ELTEK uses EBITDA as a non-GAAP financial performance measurement. EBITDA is calculated by adding back to net income interest, taxes, depreciation and amortization. EBITDA is provided to investors to complement results provided in accordance with GAAP, as management believes the measure helps illustrate underlying operating trends in the Company s business and uses the measure to establish internal budgets and goals, manage the business and evaluate performance. EBITDA should not be considered in isolation or as a substitute for comparable measures calculated and presented in accordance with GAAP.

Arieh Reichart, President and Chief Executive Officer of Eltek, commented: Eltek continues to deliver increasing quarterly sales and earnings, and we managed to accelerate our overall growth rate in a quarter that traditionally has the least number of working days.

During the last part of the second quarter and into Q3, we have made further progress towards ramping up the incremental revenue contribution of our emerging U.S. flex rigid PCB activity. An example is win we previously announced with a major U.S. industrial company for the serial production of flex rigid PCBs he concluded.

Amnon Shemer, CFO of Eltek commented: We delivered the best second quarter in Eltek s history and we grew our quarterly operating and net income by 126% and 338%, respectively, from the corresponding quarter in 2005. We managed to increase our net income although we faced two major challenges: an increase in raw material costs arising from the increase in oil and metal prices world-wide, and a devaluation of the U.S. dollar against the NIS resulting in our receiving less NIS for each dollar nominated sales.

With expansion of high end production capacity proceeding on schedule, we are well prepared to meet the ramp-up in demand for our flex-rigid PCBs. These incremental higher margin revenue streams will play a significant role in our overall progress towards reaching new levels of revenue, net income and cash flows he concluded.

About the Company

Eltek is Israel s leading manufacturers of printed circuit boards, the core circuitry of most electronic devices. It specializes in the complex high-end of PCB manufacturing, i.e., HDI, multi-layered and flex-rigid boards. Eltek s technologically advanced circuitry solutions are used in today s increasingly sophisticated and compact electronic products.. For more information, visit Eltek s World Wide Web site at www.eltekglobal.com.

ELTEK LTD. Consolidated Statements of Operations

(In thousands, except per share data)

			Convenience translation			Convenience Translation	
Reported amounts	s	Six months ended June 30,			Three months ended June 30,		
	2005 (Unaudited) NIS	2006 (Unaudited) NIS	2006 (Unaudited) U.S. \$	2005 (Unaudited) NIS	2006 (Unaudited) NIS	2006 (Unaudited) U.S. \$	
Revenues	68,237	86,445	19,469	33,842	43,080	9,703	
Costs of revenues	(55,829)	(68,671)	(15,466)	(27,746)	(34,714)	(7,818)	

			Convenience translation			Convenience Translation
Gross profit	12,408	17,774	4,003	6,096	8,366	1,885
Research and development, net Selling, general and administrative	(351)	(308)	(69)	(160)	(151)	(34)
expenses Amortization of goodwill	(9,205) (300)	(11,320)	(2,549)	(4,686) (148)	(5,721)	(1,288)
Operating income	2,552	6,146	1,384	1,102	2,494	563
Financial expenses, net	(1,380)	(1,260)	(284)	(766)	(501)	(113)
Income before other expenses, net	1,172	4,886	1,100	336	1,993	450
Other income (expenses), net	(24)	31	7	(13)	41	9
Income before taxes on income	1,148	4,917	1,107	323	2,034	459
Taxes on income	-	-	-	-	-	-
Income after taxes on income	1,148	4,917	1,107	323	2,034	459
Minority share in subsidiary's net results	152	(36)	(8)	138	(14)	(3)
Net income for the period	1,300	4,881	1,099	461	2,020	456
Basic earnings per 1 ordinary share	*0.23	0.87	0.20	*0.08	0.36	0.08
Dluted earnings per 1 ordinary share	*0.19	0.70	0.16	*0.06	0.28	0.06
Weighted average share capital used to compute basic net earnings per share (in thousands)	*5,547	5,611	5,611	*5,603	5,614	5,614
Weighted average share capital used to compute diluted net earnings per share (in thousands)	*6,949	7,023	7,023	*7,006	7,021	7,021

^{*} The implementation of **Israeli Accounting standard no. 21 regarding earnings per share**, requires restatement of comparative data, in accordance with the new standard.

Eltek Ltd. Consolidated Condensed Balance Sheets (In thousands)

Convenience

				Translation	
	December 31,	Jun	June 30,		
Reported amounts	2005 (Audited) NIS	2005 2006 (Unaudited) (Unaudited) NIS NIS		2006 (Unaudited) U.S. \$	
Assets					
185013					
Current assets					
Cash and cash equivalents	4,274	2,309	6,119	1,378	
Receivables: Trade	23,835	25,249	31,958	7,198	
Other	1,158	1,174	1,267	285	
nventories Prepaid expenses	13,633 563	13,788 1,200	16,393 1,707	3,692 384	
repaid expenses					
Total current assets	43,463	43,720	57,444	12,937	
Deferred taxes	753	708	723	163	
Property and equipment, net	31,569	27,155	32,334	7,282	
Goodwill	4,656	4,084	3,871	872	
Γotal assets	80,441	75,667	94,372	21,254	
Liabilities and Shareholder's equity					
Current liabilities					
Short-term credit and current					
maturities of long-term debts	19,589	18,830	16,139	3,635	
Frade payables	23,577	19,338	26,241	5,911	
Other liabilities and accrued expenses	11,083	11,317	12,193	2,746	
Fotal current liabilities	54,249	49,485	54,573	12,292	
Total current manners					
Long- term liabilities					
Long term debt, excluding current					
maturities	6,687	3,815	8,237	1,855	
Employee severance benefits	1,048	1,131	694	156	
Γotal liabilities	61,984	54,431	63,504	14,303	
Minority interests	1,900	1,636	1,676	376	
				310	

				Convenience Translation
Convertible note	1,566	1,720	1,844	415
Shareholder's equity				
Ordinary shares, NIS 0.6 par value Authorized 50,000,000 shares, issued and outstanding 5,602,511 shares at June 30, 2005 and 5,491,711 shares at June 30, 2004 and at December				
31, 2004	29,698	29,765	29,778	6,707
Additional paid in capital	52,500	54,553	54,981	12,383
Capital reserves related to loans	,	,	,	,
from controlling shareholders	10,010	10,010	10,010	2,255
Cumulative foreign currency				
translation adjustments	2,574	2,043	2,229	502
Capital reserve	6,685	6,685	6,685	1,506
Accumulated deficit	(86,476)	(85,176)	(76,335)	(17,193)
Total shareholder's equity	14,991	17,880	27,348	6,160
Total liabilities and shareholders' equity	80,441	75,667	94,372	21,254

Non-GAAP Earnings Reconcilliations	Six Months ended June 30,			Three Months ended June 30,			
	2005 (Unaudited) NIS	2006 (Unaudited) NIS	2006 (Unaudited) U.S. \$	2005 (Unaudited) NIS	2006 (Unaudited) NIS	2006 (Unaudited) U.S. \$	