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 May 2009

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

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Chief Financial Officer

Date: May 04, 2009

Eltek Announces Filing of Annual Report

PETACH-TIKVA, Israel, April 30, 2009 (BUSINESS WIRE) Eltek Ltd. (Nasdaq:ELTK_News), the leading Israeli manufacturer of advanced flex-rigid circuitry solutions, today today announced it has filed its annual report on Form 20-F containing audited consolidated financial statements for the year ended December 31, 2008 with the U.S. Securities and Exchange Commission (http://www.sec.gov). The annual report will shortly be available on the Company s website at www.eltekglobal.com. Shareholders may receive a hard copy of the annual report free of charge upon request.

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, multilayered 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 web site at www.eltekglobal.com.

Contact:

Eltek Ltd.
Amnon Shemer, +972-3-9395050
Chief Financial Officer
amnons@eltek.co.il

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