

FORM 6-K
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

Report of Foreign Issuer

Pursuant to Rule 13a-16 or 15d-16

of the Securities Exchange Act of 1934

For the Month of May 2010

ELRON ELECTRONIC INDUSTRIES LTD.
(Translation of Registrant's Name into English)

3Azrieli Center, Triangle Building, 42nd Floor, Tel Aviv • ISRAEL

(Address of Principal Corporate Offices)

Indicate by check mark whether the registrant files or will file annual reports under cover Form 20-F or Form 40-F.

Form 20-F

Form 40-F

English Summary of Registrant's Immediate Report issued to the Israeli Securities Authority on May 4, 2010

On May 4, 2010, the Registrant filed an Immediate Report with the Israeli Securities Authority postponing the special meeting of shareholders of the Registrant scheduled for May 17, 2010. The reason for the postponement is the possibility of another matter being added to the agenda. A new date for the meeting has not yet been fixed.

SIGNATURE

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.

ELRON ELECTRONIC INDUSTRIES LTD.
(Registrant)

By: /s/ Yaron Elad
Yaron Elad
VP & CFO

Dated: May 5, 2010