

Item 8.01 Other Events

For Immediate Release

For Details, Please Contact:

Ed Richardson

Chairman and Chief Executive Officer
Richardson Electronics, Ltd.

Phone: (630)208-2340
E-mail: info@rell.com

Dario Sacomani

Senior Vice President and Chief Financial Officer
Richardson Electronics, Ltd.

Richardson Announces Authorization to Repurchase \$12,000,000 of its Debentures

LaFox, IL, Monday September 27, 2004: Richardson Electronics, Ltd. (NASDAQ: RELL) today announced that its Board of Directors has authorized management to repurchase \$12,000,000 of principal amount of the Company's outstanding 7¹/₄ % Convertible Subordinated Debentures and/or 8¹/₄ % Senior Convertible Subordinated Debentures in the open market, in privately-negotiated transactions or otherwise, subject to compliance with applicable rules of the Securities and Exchange Commission and obtaining the consent of the Banks pursuant to its Bank Credit Facility, which the Company is confident will be provided. The timing and amounts of repurchases, if any, will also depend on market conditions, the Company's financial condition and other factors. The Company expects to use funds borrowed under its Bank Credit Facility for the repurchases.

About Richardson Electronics

Richardson Electronics, Ltd. is a global provider of "engineered solutions," serving the RF and wireless communications, industrial power conversion, security and display systems markets. The Company delivers engineered solutions for its customers' needs through product manufacturing, systems integration, prototype design and manufacture, testing and logistics. Press announcements and other information about Richardson are available on the World Wide Web at <http://www.rell.com/investor.asp>.

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 hereunto duly authorized.

RICHARDSON ELECTRONICS, LTD.

Date: September 27, 2004

By: /s/ DARIO SACROMANI

Name: Dario Sacromani
Title: Senior Vice President and
Chief Financial Officer
