

R F INDUSTRIES LTD  
Form 8-K  
September 22, 2008

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

FORM 8-K  
CURRENT REPORT  
PURSUANT TO SECTION 13 OR 15 (d) OF  
THE SECURITIES EXCHANGE ACT OF 1934

Date Of Report: (Date of earliest event reported) September 22, 2008

RF INDUSTRIES, LTD.  
(Name of small business issuer in its charter)

Nevada  
(State or Other Jurisdiction  
of Incorporation)

0-13301  
(Commission File Number)

88-0168936  
(I.R.S. Employer  
Identification No.)

7610 Miramar Road, Bldg. 6000,  
San Diego, California 92126-4202  
(Address of Principal Executive Offices)

(858) 549-6340  
(Registrant's Telephone Number)

---

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- .. Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
  - .. Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
  - .. Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
  - .. Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
-

**Item 8.01 Other Events**

On September 22, 2008, RF Industries, Ltd. (the “Company”) announced a new plan to repurchase up to 100,000 shares of common stock, par value \$0.01 per share, of the Company. The plan allows purchases to be made from time to time in the open market in compliance with Rule 10b-18 of the Securities Exchange Act of 1934, as amended. Rule 10b-18 is a “safe harbor” rule, which allows issuers to repurchase shares of their own stock in the public market, subject to compliance with particular repurchase requirements.

The Company issued a press release announcing its new stock repurchase program. A copy of the press release is attached to this Form 8-K as Exhibit 99.1 and is incorporated herein by reference.

**Item 9.01 Financial Statements and Exhibits.**

(c) Exhibits.

| <u>Exhibit</u><br><u>No.</u> | <u>Description</u> |
|------------------------------|--------------------|
|------------------------------|--------------------|

|      |   |
|------|---|
| 99.1 | Press Release dated September 22, 2008. |
|------|---|

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.

September 22, 2008

By: /s/ Howard Hill  
Howard Hill  
President, Chief Executive Officer

---