

TAT TECHNOLOGIES LTD  
Form 6-K  
May 23, 2012

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SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 6-K

Report of Foreign Private Issuer  
Pursuant to Rule 13a-16 or 15d-16 of  
The Securities Exchange Act of 1934

For the month of May, 2012

TAT TECHNOLOGIES LTD.  
(Translation of registrant's name into English)

P.O. BOX 80, Gedera 70750 Israel  
(Address of principal executive 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

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): by furnishing the information contained in this form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.

Yes  No

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):

Yes  No

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  No

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

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TAT Technologies Ltd.

6-K Exhibits:

1. Proxy Statement for TAT Technologies Ltd.'s Annual and Extraordinary General Meeting to be held on June 28, 2012.
  2. Form of TAT Technologies Ltd.' Proxy Card.
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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.

TAT TECHNOLOGIES LTD.  
(Registrant)

By: /s/ Yaron Shalem  
Name: Yaron Shalem  
Title: Chief Financial Officer

Date: May 23, 2012

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