

TAT TECHNOLOGIES LTD  
Form 6-K  
June 28, 2011

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UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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FORM 6-K

REPORT OF FOREIGN ISSUER  
PURSUANT TO RULE 13a-16 OR 15d-16 OF THE  
SECURITIES EXCHANGE ACT OF 1934

For the month of June 2011

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

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P.O.BOX 80, Gedera 70750 Israel  
(Address of registrant's principal executive office)

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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):

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):

Indicate by check mark whether the registrant 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

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

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TAT Technologies Ltd.

6-K Items

1. Press Release re TAT Technologies Corporate Presentation.
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ITEM 1

TAT Technologies Corporate Presentation

GEDERA, Israel, Tuesday, June 28, 2011 --- TAT Technologies Ltd. (NASDAQ: TATT - News), a leading provider of services and products to the commercial and military aerospace and ground defense industries, presents its corporate presentation which is available on its website:

<http://www.tat-technologies.com/template/default.aspx?catId=6&PageId=54> .

About TAT Technologies LTD

TAT Technologies LTD is a leading provider of services and products to the commercial and military aerospace and ground defense industries.

TAT operates under four segments: (i) Original Equipment Manufacturing or “OEM” of Heat Management Solutions (ii) OEM of Electric Motion Systems (iii) Heat Transfer Services and Products and (iv) Maintenance, Repair and Overhaul or “MRO” services of Aviation Components.

TAT’s activities in the area of OEM of Heat Management Solutions primarily include the design, development, manufacture and sale of (i) a broad range of heat transfer components (such as heat exchangers, pre-coolers and oil/fuel hydraulic coolers) used in mechanical and electronic systems on-board commercial, military and business aircraft; (ii) environmental control and cooling systems on board aircraft and for ground applications; and (iii) a variety of other electronic and mechanical aircraft accessories and systems such as pumps, valves, power systems and turbines.

TAT’s activities in the area of OEM of Electric Motion Systems primarily include the design, development, manufacture and sale of a broad range of electrical motor applications for airborne and ground systems.

TAT’s activities in the area of Heat Transfer Services and Products include the maintenance, repair and overhaul of heat transfer equipment and in a lesser extent, the manufacturing of certain heat transfer products. TAT’s Limco subsidiary operates FAA certified repair station, which provides heat transfer MRO services and products for airlines, air cargo carriers, maintenance service centers and the military.

TAT’s activities in the area of MRO services for Aviation Components include the maintenance, repair and overhaul of APUs, Landing Gear and other aircraft components. TAT’s Piedmont subsidiary operates an FAA certified repair station, which provides aircraft component MRO services for airlines, air cargo carriers, maintenance service centers and the military.

TAT also holds approximately 37% of the equity of First Aviation Services, a world-wide distributor of products and services to the aerospace industry and a one-stop-shop for MRO services (wheels, breaks, propellers and landing gear) for the General Aviation Industry.

TAT’s executive offices are located in the Re’em Industrial Park, Neta Boulevard, Bnei Ayish, Gedera 70750, Israel, and TAT’s telephone number is 972-8-862-8500.

Safe Harbor for Forward-Looking Statements

This press release contains forward-looking statements which include, without limitation, statements regarding possible or assumed future operation results. These statements are hereby identified as "forward-looking statements" for purposes of the safe harbor provided by the Private Securities Litigation Reform Act of 1995. These forward-looking statements involve risks and uncertainties that could cause our results to differ materially from management's current expectations. Actual results and performance can also be influenced by other risks that we face in running our operations including, but are not limited to, general business conditions in the airline industry, changes in demand for our services and products, the timing and amount or cancellation of orders, the price and continuity of supply of component parts used in our operations, and other risks detailed from time to time in the company's filings with the Securities Exchange Commission, including, its annual report on form 20-F and its periodic reports on form 6-K. These documents contain and identify other important factors that could cause actual results to differ materially from those contained in our projections or forward-looking statements. Stockholders and other readers are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date on which they are made. We undertake no obligation to update publicly or revise any forward-looking statement.

For more information of TAT Technologies, please visit our web-site: [www.tat-technologies.com](http://www.tat-technologies.com)

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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, thereto duly authorized.

TAT TECHNOLOGIES LTD.  
(Registrant)

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

Date: June 28, 2011

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TAT Technologies  
Corporate Presentation - June 2011

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This presentation may contain certain forward-looking statements within the meaning of the “safe harbor” provisions of the Private Securities Litigation Reform Act of 1995. Generally, the words “expects,” “anticipates,” “targets,” “goals,” “projects,” “intends,” “plans,” “believes,” “seeks,” “estimates,” variations of such words and similar expressions identify forward-looking statements and any statements regarding TAT’s future financial condition, results of operations and business are also forward-looking statements. These forward-looking statements involve certain risks and uncertainties. Factors that could cause actual results to differ materially from those contemplated by the forward-looking statements include, among others, the following factors: continued compliance with government regulations; competition in the industry in which TAT does business; TAT’s business strategy and plans; exchange rate fluctuations; general economic conditions; and political, economic and military conditions in Israel.

Any forward-looking statements in this presentation are not guarantees of future performance, and actual results, developments and business decisions may differ from those contemplated by those forward-looking statements, possibly materially. Except as otherwise required by applicable law, TAT disclaims any duty to update any forward-looking statements.

Additional discussions of risks and uncertainties that may affect the accuracy of forward-looking statements included in this presentation or which may otherwise affect TAT’s business is included under the heading “RISK FACTORS” in TAT’s filings on Forms 20-F and 6-K, which are filed from time to time.

Forward Looking Statements

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TAT Group - Business Card

- World leader in design, manufacturing and maintenance of aviation components
    - Vast international operation in its operating businesses:
      - ü Heat Management Solutions
        - Design and Manufacturing (OEM)
      - Maintenance, repair and overhaul (MRO)
        - ü MRO Services of aviation components
        - ü OEM of Electric Motion Systems
          - Global presence
  - ü 600 employees in 4 manufacturing facilities in Israel and the U.S.
    - ü Highly capable engineering centers
    - ü Marketing and sales round the globe
    - ü Distribution capabilities (through FAvS)
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- Traded on NASDAQ (TATT) since 1987 and on TASE since 2005
  - Balance operations - Commercial/Defense; OEM/MRO; By Geography
    - Revenues in FY2010: \$80M'
      - in Q1/2011: \$21M'
    - Cash - \$36M' (as of March 31, 2011);  
Cash net of debt - \$26M' (as of March 31, 2011)
    - Shareholders' equity - \$90M' (as of March 31, 2011)
    - Backlog of approximately \$50M' (as of March 31, 2011)  
(\$27M' expected to be realized through December 31, 2011)
    - Long term engagements with many of its customers  
TAT Group - Business Card
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Highlights

- Anti Icing valves for U.S. Army Helicopters - approximately \$20M' over 5 years
- New MRO contracts for Piedmont and Limco - Austrian Airlines, Delta, Allicance
  - F35 heat exchanges for Lockheed Martin and Hamilton Sundstrand
    - F16 TPU MRO for Honeywell
  - Electric Motion Systems - projects with the Israeli MOD

Reorganization

- Focusing on the core business while selling Parts and Propellers operations
  - Building marketing team
  - Enhancing joint development programs for Gedera and Limco
- Acquiring new capabilities for the MRO of aviation components business
  - Improving manufacturing and operating processes (Lean)
    - Synergy between the group's companies

TAT Group - Recent Developments

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43%

70%

100%

100%

40%\*

10%

80%

Traded on TASE

Traded on TASE/NASDAQ

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TAT Group - Ownership Structure

\* Affiliated company: Revenues in  
FY2011 - approximately \$120M'

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TAT Group - Senior Management

Rimon Ben Shaul - Chairman of the Board

- In position since April 2011

- Board member in Nice Systems, Mind CTI

- Prior experience : CEO - Polar Communication

CEO - Clal Industries and Investments

Dr. Shmuel Fledel - CEO

- In position since May 2008

- Prior experience: VP Maintenance and Engineering - El-Al Israel Airlines

CEO - Cyclone Aviation Products (Elbit group)

Yaron Shalem - CFO

- In position since August 2008

- Prior experience : CFO - Organitech Inc.

CFO - Arelnet Ltd. (Airspan Israel)

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TAT Group - Global Presence

Distribution Centers (FAvS)

MRO; OEM

Distribution

OEM; MRO

Engineering center

Production lines

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OEM

Air Lines

Service centers

Air Forces

Respective Customer Base

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Balanced operation - by Geography; by Industry  
Break down of FY 2010 revenues - 80M\$ (Percentages are rounded)

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Capabilities and Expertise  
Authorized Repair Station

- Honeywell
- Hamilton
- Hartzel

Certifications

- AS 9100
  - ISO 9001
  - Preferred Supplier in:  
Boeing, Lockheed Martin
  - Aviation Authorities Certifications:  
(FAA, EASA, DGAC, Thai, CAAV
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- Organic growth in core businesses - Heat Management Solutions
    - ü Enter new platforms - Aviation and Ground
    - ü Move up the value chain - from products to systems
    - ü Expand MRO capabilities for new heat exchange products
      - ü Penetrate additional countries
      - ü Enhance joint operation Gegera-Limco
  - Organic growth in the business of Electrical Motion Systems
  - Expand capabilities of MRO of aviation components business
  - Increase market share with strategic customers in the U.S. and Europe
    - Increase market share with military customers
    - Expand operation in complementary business - ground air-conditions; flow control accessories
    - Pursue synergetic M&A in the core business
- Strategy - Organic Growth and M&A
-

Bombardier CRJ

Cessna Citation

Piper Jet

Boeing 747

ATR

Airbus A340

Boeing 767

Boeing 777

V-22

F-16

Boeing 737

Commercial

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Defense

Heat Management Solutions - OEM

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Heat Management Solutions  
Systems/Sub Systems  
New Cold Plates for  
Electronic Systems  
After Market MRO  
of Heat Exchangers  
Developing Heat Exchangers for  
new Aviation/Ground platforms  
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Heat Management Solutions - OEM

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New Actuators  
Electric APU  
15  
Electrical Motion Solutions - OEM  
Growth Engines

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Armor Vehicles

New Platforms

Joint ventures

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Freon Cooling Systems - OEM

Growth Engines

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Landing Gear - New Models  
APU - New Models  
17  
Growth Engines  
Maintenance Repair and Overhaul

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Source: Airbus 2011

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Market Trends - All Regions are Growing

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Source: Airbus 2011

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Market Trends - Demand for Air Travel Expects to Increase

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Source: Embraer 2011

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Market Trends - Air Fleets Expect to Grow

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Financial Highlights  
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PPS \*

PPS \*

PPS \*

PPS \*

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Constant Growth in Revenues

\* Commencing FY2010 - without Parts services and Propellers MRO businesses which were contributed to FAvS

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2009

2010

Q1/2011

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Strong & Solid Financials - P&L

- 2009 - Reorganization

- 2010 - presented after adjusting one time events (Non GAAP) - (i) \$3.5M' Inventory write down; (ii) \$4.2M' Impairment of Goodwill and Intangibles; (iii) \$3.0M' Write down on investment in FAvS, net of tax.
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2009  
2010  
Q1/2011  
25

Strong & Solid Financials - Balance Sheet

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Summary

- World leader in design, manufacturing and maintenance of aviation components
    - Experienced management team
      - Growing markets
    - Strong, stable, tier one customers
  - Balance operations - Commercial/Defense; OEM/MRO; By Geography
    - Long term engagement with many of its customers
      - Strong, solid financials
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Thank You

