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**SECURITIES AND EXCHANGE COMMISSION**  
Washington, D.C. 20549

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**F O R M 6-K**

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

For the month of November 2021

**TAT TECHNOLOGIES LTD.**

(Name of Registrant)

P.O.BOX 80, Gedera 70750 Israel  
(Address of Principal Executive Office)

Indicate by check mark whether the registrant files or will file annual reports under cover of 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 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- \_\_\_\_\_

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**TAT Technologies Ltd.**

**Explanatory Note**

TAT Technologies Ltd. (the "**Company**") hereby furnishes its investors presentation, which is attached to this Form 6-K as Exhibit 99.1

**Information regarding to Forward Looking Statements**

This report contains forward-looking statements that involve substantial risks and uncertainties, including statements that are based on the current expectations and assumptions of the Company's management. All statements, other than statements of historical facts, included in this report regarding the Company's plans and objectives, expectations and assumptions of management are forward-looking statements. The use of certain words, including the words "estimate," "project," "intend," "expect," "believe" and similar expressions are intended to identify forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. The Company may not actually achieve the plans, intentions or expectations disclosed in the forward-looking statements and you should not place undue reliance on the Company's forward-looking statements. Various important factors could cause actual results or events to differ materially from those that may be expressed or implied by the Company's forward-looking statements, including the impact of the COVID-19 pandemic on the Company's operations and projects, including in connection with steps taken by authorities in countries in which the Company operates, regulatory changes, changes in the supply and prices of resources.

These and other risks and uncertainties associated with the Company's business are described in greater detail in the filings the Company makes from time to time with Securities and Exchange Commission, including its Annual Report on Form 20-F. The forward-looking statements are made as of this date and the Company does not undertake any obligation to update any forward-looking statements, whether as a result of new information, future events or otherwise.

**Exhibit Index**

This Report on Form 6-K of TAT Technologies Ltd. consists of the following document, which is attached hereto and incorporated by reference herein:

[Exhibit 99.1](#)      [November 2021 Investor Presentation](#)

SIGNATURE

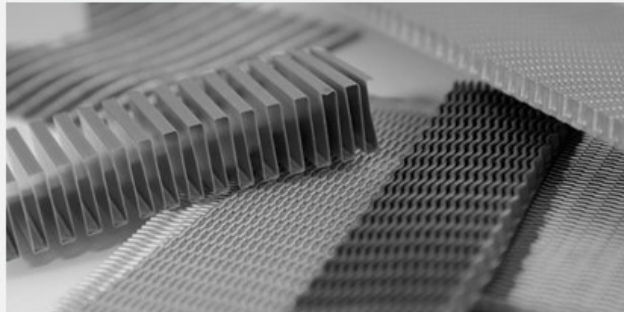
Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereto duly authorized.

TAT TECHNOLOGIES LTD.  
(Registrant)

By: /s/ Ehud Ben-Yair  
Ehud Ben-Yair  
Chief Financial Officer

Date: November 10, 2021

## Passionate and Dedicated to your Needs



## Investors Presentation

November 2021



# Looking Forward Statements

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.



# TAT – Key Facts



7 Decades within  
the A&D Industry



> 500 customers.  
LTA worth \$220M



9 months revenues of  
\$58M, EBITDA of \$3M



450 Employees



Partner with the tier 1  
aircraft manufacturing,  
airlines and defense  
integrators. strategic  
partnership with  
Honeywell



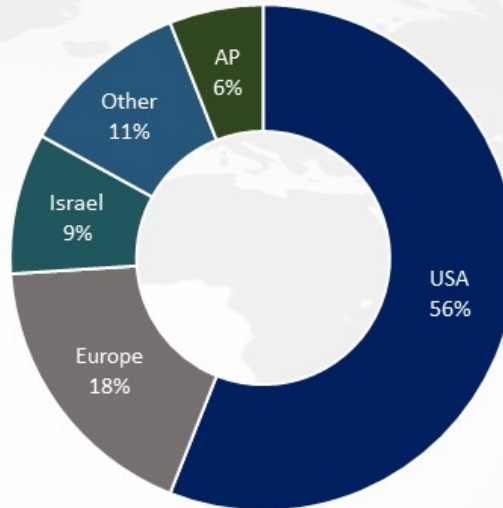
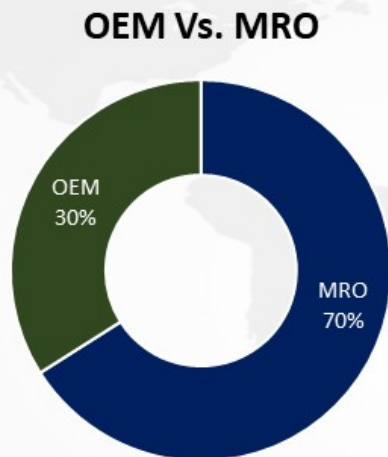


# Global Presence

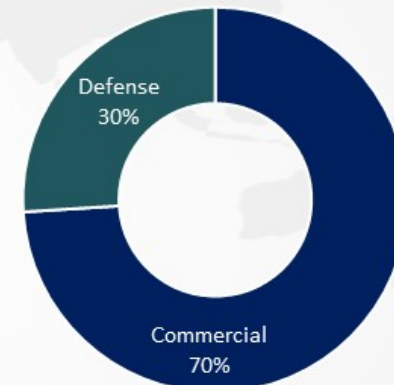


# Business Breakdown

## Geographical Distribution



## Commercial Vs. Defense





# Top Management



**Mr. Amos Malka**

Chairman of the Board  
In position, since June 2016

Maj. Gen. (ret.) Former Head of the Israeli Defense Intelligence and Commander of the IDF Ground Forces Command. Retired in 2002.

Previous Positions:

- » 2007-2015 – Chairman of the Board of Logic Industries Ltd.
- » 2007-2010 – Chairman of the Board of Plasan Sasa Ltd.
- » 2002-2005 – CEO at Elul Technologies Ltd.



**Mr. Igal Zamir**

President & CEO  
In position, since April 2016

Prior experience:

- » 2009-2013 – President at Mapco Express (subsidiary of Delek US Holdings Inc).
- » 2006-2009 – CEO at Metrolight Ltd.
- » 1997-2004 – CEO at Rostam Ltd.



**Mr. Ehud Ben Yair**

CFO  
In position, since May 2018

Prior experience:

- » 2016-2017 - CFO at SHL Telemedicine (SHLTN)
- » 2013-2016 – CFO & Vice CEO at Opgal Optronics (Subsidiary of Elbit Systems and Rafael).
- » 2005-2012 – CFO at Orad Hi-Tech Systems (OHT).

**TAT's shares are traded on Nasdaq and TASE with FIMI as main shareholder-59%**

# We Keep Our Customers Flying



More than 300 Customers



Working with More than  
50 major Airlines



5 largest customers, present  
27% revenue



Hamilton Sundstrand  
Aircraft Engines Company



BOMBARDIER

PILATUS

Honeywell

# Thermal Management



Design, manufacture (OEM) and MRO services for Thermal Management solutions



Heat Exchangers



Oil Coolers



Fuel submerged HX



Cold Plates



Electronic devices cooling system



ECU



# Thermal Management Solutions



# Strategic change in the OEM market



**TAT is the world's largest independent  
HX manufacturer and MRO.**

- **Commercial Aircraft manufacturers decided to decrease the dependency in system manufacturers and move their production capabilities to the components level, in order to reduce their cost.**
- **The fact that all other HX OEM manufacturers are part of very large organizations of system manufacturers, positions TAT for strategic cooperation with the Aircrafts manufacturers.**





# Thermal Management Offering



Short Turn Around  
Time



Global Market Leader &  
Local Presence at Key  
Markets



Technology Leadership &  
Innovation



Cost Effective &  
Competitive Offering



Deep Market Expertise



Strategic Partnership



5 Decades of Experience,  
Combined with flexibility  
according to customer needs



# Power and Actuation

Design, manufacturing and MRO services for Power and Actuation solutions



APU



Landing Gear



Fuel System Accessories



ECS Accessories



Blades



Cooling Systems Accessories



Pumps

# Power & Actuation Offering



Highly Experienced Team of Professionals 24/7



Working with More than 150 Platforms- strategic partnership with Honeywell's APU line



Reputable Customer Base



Incomparable Turn-Around-Time

# Honeywell strategic deals during 2020-21

TAT Piedmont is licensed to serve most of Honeywell's APUs  
and will gain full capabilities during 2022

10 years contract to MRO APU  
serving B757/767, C17.

**1,500** aircrafts.

Estimated annual market of  
**\$85M**

Signed September 2020

Purchased 18 Engines, signed 10 years  
contract as Honeywell exclusive engine  
bank for APU B777. **1,600** aircrafts and  
continue production. Lease income of  
estimated \$6.5M annually with ROI of 3  
years

Signed December 2020

Signing 10 years MRO  
contract for APU serving  
B777

Estimated potential market  
of \$145M Annually

Signing 10 years Lease and MRO contract  
for APU B737 & A 319-20-21 . **16,000**  
aircraft and continue production-  
Estimated potential market of over **\$1B**  
annually

Signed June 2021

Expecting rapid revenue growth  
from new contracts starting  
from 2022 and on



TAT's estimates of market size do not, in any way, purport to provide any information on, or estimate of, TAT's market share or potential market share in these markets

# Organizational changes and improved cost structure



Reducing the number of fully owned sites from 4 to 3- reducing managerial complexity



Started Q1\ 2021 and expected to be completed by Q2\22



Estimates cost Saving of \$1.5-2M annually



Getting closer to our strategic customers



Creating a center of excellence in one strong facility dealing with Heat Exchange OEM and MRO capabilities



The project is partially funded by the state of Oklahoma with cash incentives for the next 10 years





# Future technological initiatives- growth potential



Aiming to partner with electrical  
aircraft manufacturers



Developing capabilities of 3D printing  
and conformal Heat Exchangers,  
responding to the market needs

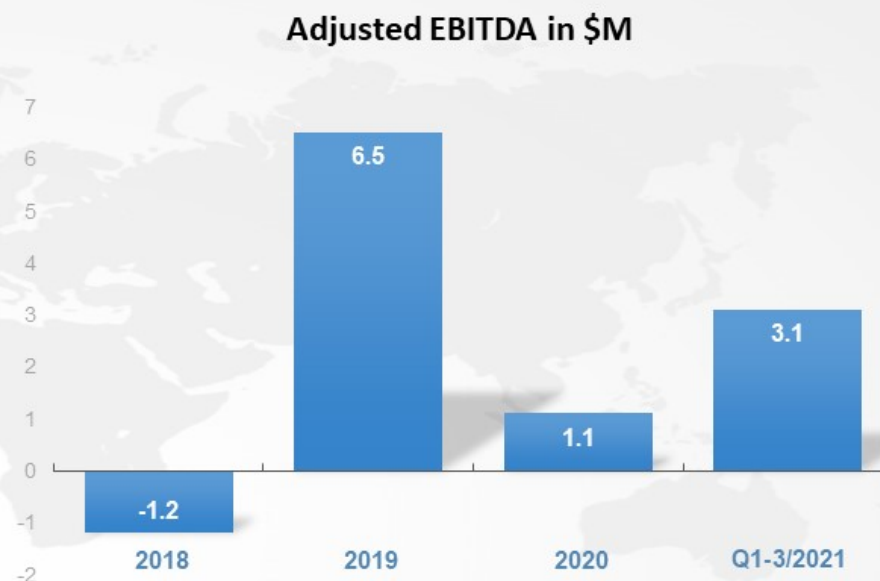


Developing additional MRO  
capabilities in the areas of HX, APU,  
Blades and MPG

# Consolidated Financial Results



During COVID the company suffered from decline in revenues mainly from commercial MRO while Defense and Cargo remained stable. Many parameters indicates that commercial aviation is shaping up. We are optimistic towards 2022





# Balance Sheet

As of Sep 30, 2021 TAT present strong balance sheet with:

**\$45M**

**Working capital**

**\$77.4M**

**Share holder's equity**

**69%**

**Equity to balance ratio**



**Thank You**

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