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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 January 2024**

**TAT TECHNOLOGIES LTD.**

(Name of Registrant)

**Hamelacha 5, Netanya 4250504, 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.**

6-K Items

1. Press Release dated January 16, 2024 re TAT Technologies Ltd. Announcing the signing of another 5-year contract with an international air carrier for APU MRO services with estimated total revenues of \$10 million

**Press Release****TAT Technologies signs another 5-year contract with an international air carrier for APU MRO services with estimated total revenues of \$10 million**

Netanya, Israel, January 16, 2024 – TAT Technologies Ltd. (TASE: TAT Tech, NASDAQ: TATT), a leading supplier of products and services for the commercial and military aviation industries and the ground defense industries, announces a new contract with an international air carrier.

This contract is a result of a very successful partnership between the companies over the last several years which led the parties to sign a global fleet contract. As part of this contract, TAT will provide MRO services to the airline's GTCP331 model APUs. TAT estimates total revenues from this contract to be \$10 million (\$2 million per year).

By signing this contract, we further advanced our dominating position as the leading APU 331-200 MRO in the market serving the widely utilized B757/767 fleet by providing APU 331-200 repairs with a reputation for quality and on time delivery to this important market.

In 2020 and 2021, TAT (through its fully owned subsidiary, Piedmont Aviation Components based in Greensboro North Carolina) signed multiple strategic contracts with the Fortune 100 multinational aerospace company Honeywell. Under these contracts, TAT was awarded a 10-year license for repair and overhaul of APUs for Boeing and Airbus's key platforms, including B737, B777, B767/757 and A320 aircraft as well as the C17 which is used for military purposes. The Company is also a global provider for APUs leases to airlines across multiple commercial platforms with an additional exclusive 10 yr. agreement for the B777 aircraft, with Honeywell. Piedmont has completed its facility upgrades required to commence MRO operations for the GTCP331-500 (B777) and GTCP131-9 (A320/B737).

Igal Zamir, CEO of TAT stated: "We are very pleased with this contract, which comes after several years of very fruitful relationship. By signing this contract, we established our domination in the commercial segment of MRO for the APU331-200.

**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 ("OEM") of heat transfer solutions and aviation accessories through its Gadera facility; (ii) MRO services for heat transfer components and OEM of heat transfer solutions through its Limco subsidiary; (iii) MRO services for aviation components through its Piedmont subsidiary; and (iv) Overhaul and coating of jet engine components through its Turbochrome subsidiary. TAT controlling shareholders is the FIMI Private Equity Fund.

TAT's activities in the area of OEM of heat transfer solutions and aviation accessories primarily include the design, development and manufacture of (i) broad range of heat transfer solutions, such as pre-coolers heat exchangers and oil/fuel hydraulic heat exchangers, used in mechanical and electronic systems on board commercial, military and business aircraft; (ii) environmental control and power electronics cooling systems installed on board aircraft in and ground applications; and (iii) a variety of other mechanical aircraft accessories and systems such as pumps, valves, and turbine power units.

TAT's activities in the area of MRO Services for heat transfer components and OEM of heat transfer solutions primarily include the MRO of heat transfer components and to a lesser extent, the manufacturing of certain heat transfer solutions. TAT's Limco subsidiary operates an FAA-certified repair station, which provides heat transfer MRO services 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 MRO of APUs, landing gears 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's activities in the area of overhaul and coating of jet engine components includes the overhaul and coating of jet engine components, including turbine vanes and blades, fan blades, variable inlet guide vanes and afterburner flaps.

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

**Contact:**

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Chief Financial Officer  
[ehudb@tat-technologies.com](mailto:ehudb@tat-technologies.com)

**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, the change of control that will occur on the sale by the receiver of the Company's shares held by our previously controlling stockholders, 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.

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, thereunto duly authorized.

TAT TECHNOLOGIES LTD.  
(Registrant)

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

Date: January 16, 2024