

A large blue commercial airplane is centered in a vast, high-ceilinged hangar. The hangar's interior is filled with a grid of lights and structural beams, creating a sense of scale and industrial environment. The airplane is viewed from the front, showing its nose, cockpit, and wings. The floor is highly reflective, mirroring the lights and the aircraft.

TATE

Technologies

INVESTOR PRESENTATION

MAR
2025

SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM 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 March, 2025

TAT TECHNOLOGIES LTD.
(Name of Registrant)

Hamelacha 5, Netanya 4250407, 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 ☒ [X]

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 ☒ [X]

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

FORWARD-LOOKING STATEMENTS

This presentation may contain certain forward-looking statements withing 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 works 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; 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.

ACRONYM GUIDE

OEM : Original Equipment Manufacturer

MRO : Maintenance, Repair & Overhaul

APU : Auxiliary Power Unit

LTA: Long-Term Agreement

LG : Landing Gear

HX : Heat Exchanger

TAT is a trusted partner, proactively solving complex aerospace challenges to enable our partners to operate with confidence and achieve operational success across their thermal, APU and landing gear systems.



EXPERIENCED AND PROVEN LEADERSHIP

Experienced senior management team with significant depth, longevity and industry experience.

AMOS MALKA

CHAIRMAN OF THE BOARD
Since 2016



Major General (ret.) Former Head of the Israeli Defense Intelligence and Commander of the IDF Ground Forces Command.
Retired 2002.

Previous Positions:

Chairman of the Board,
Logic Industries, Ltd.
Chairman of the Boards, Plasan Sasa, Ltd.
CEO, Elul Technologies, Ltd.

IGAL ZAMIR

PRESIDENT & CHIEF EXECUTIVE OFFICER
Since 2016



Previous Positions:

President, Mapco Express
(subsidiary of Delek US Holdings, Inc)
CEO, Metrolight, Ltd.
CEO, Rostam, Ltd

EHUD BEN YAIR

CHIEF FINANCIAL OFFICER
Since 2018



Previous Positions:

CFO, SHL Telemedicine (SHLTN)
CFO & Vice CEO, Opgal Optronics
(Subsidiary of Elbit Systems and Rafael)
CFO, Orad Hi Tech Systems (OHT)

JASON LEWANDOWSKI

CHIEF OPERATING OFFICER
Since 2022



Previous Positions:

GM, VP Manufacturing, Proterra
Sr. Director Operations,
Honeywell Aerospace
Surface Warfare Officer, US NAVY

TAT Technologies is dually listed on NASDAQ (TATT) and on the Tel Aviv Stock Exchange (Hebrew)
Main Shareholder: FIMI 26.5%

KEY STRATEGIC PRODUCT SEGMENTS

Thermal Systems & Components



Thermal Solutions Market Leader
MRO & OEM
60+ years of experience

APU

OEM & MRO
Authorized MRO
• Honeywell



APU Honeywell Licensee
MRO

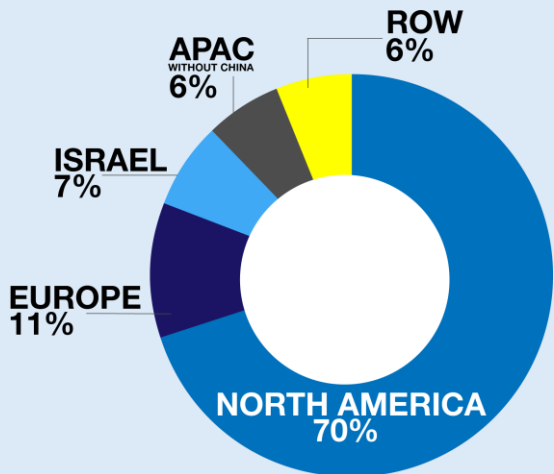
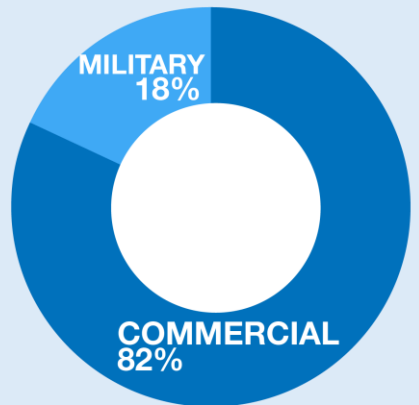
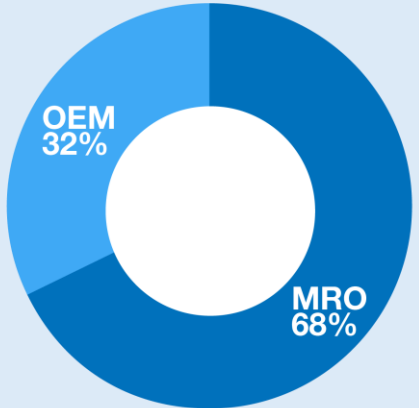
Landing Gear

Authorized MRO
• Gulfstream
• Embraer
• ATR



Partnership with Gulfstream
Landing Gear MRO

Leasing & Trading Strong presence in APU leasing and parts trading
10-year exclusive contract with Honeywell



REFLECTS 2024 YEAR

VALUE PROPOSITION

➤ High Growth Rates

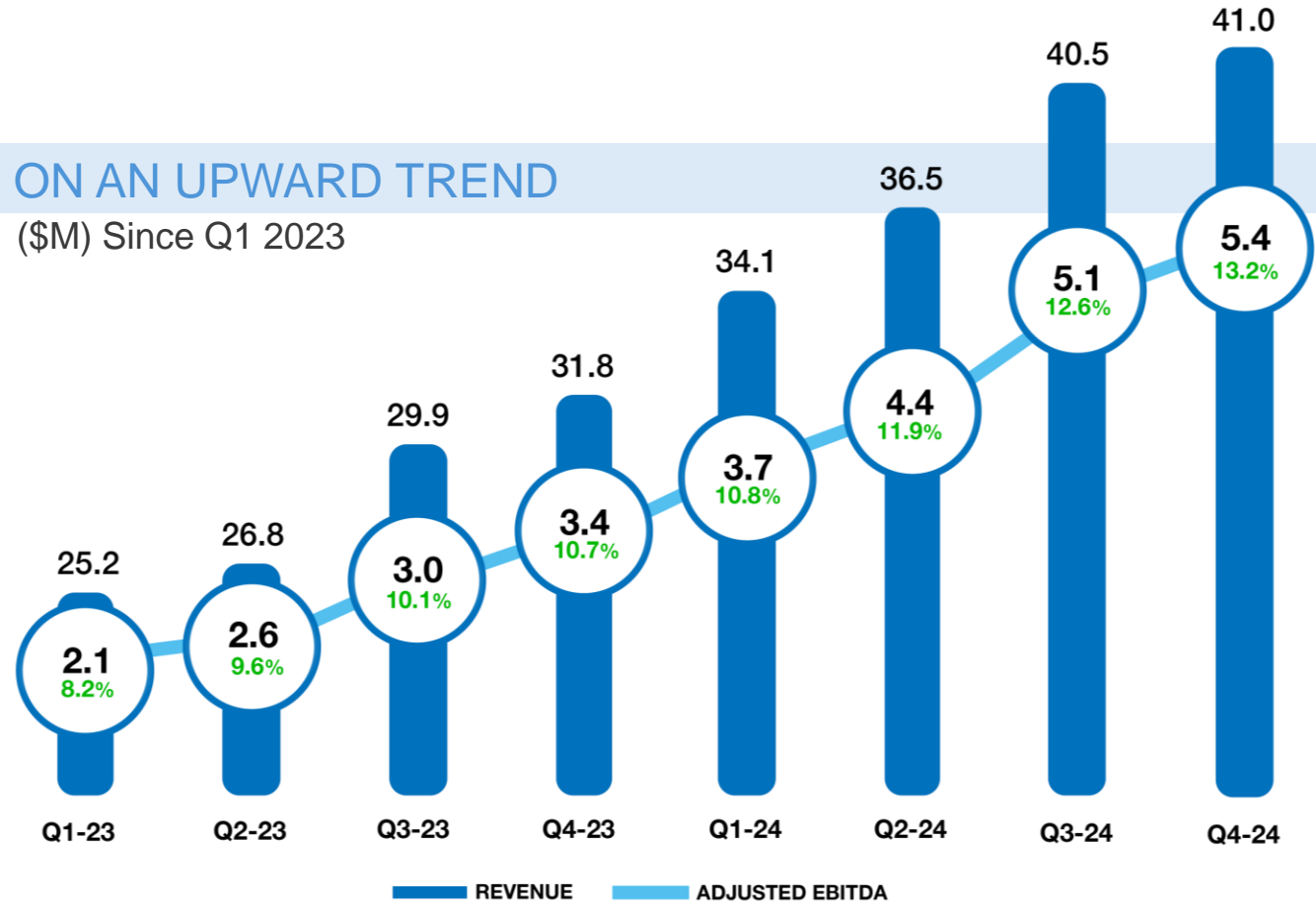
➤ Strategic Capabilities
Supporting Future Growth

➤ Strong Demand for
Products & Services

➤ Proven Leadership Team

ON AN UPWARD TREND

(\$M) Since Q1 2023



➤ **Trusted Partner with 300+ Customers**
Including Tier 1 aircraft manufacturers, system integrators and airlines

➤ **\$429M Backlog
& Long-term Agreements**



TAT SUBSTANTIAL OFFERINGS

THERMAL SOLUTIONS

Thermal components for
power electronics

THERMAL SOLUTIONS

Thermal components
for Galley

THERMAL SOLUTIONS

Thermal components for
Environmental Control Systems

APU
MRO

THERMAL SOLUTIONS

Thermal components for
fuel inerting system

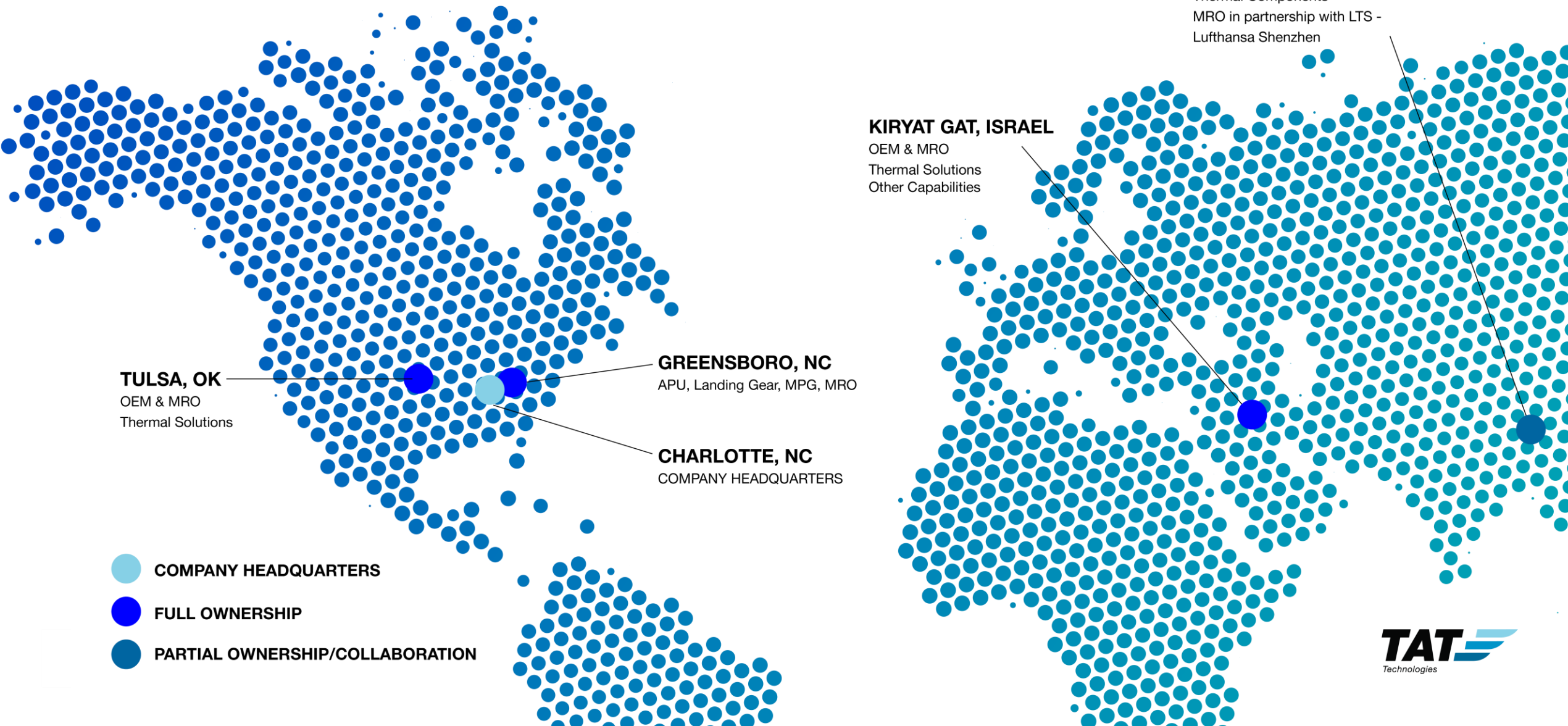
LANDING GEAR

MRO

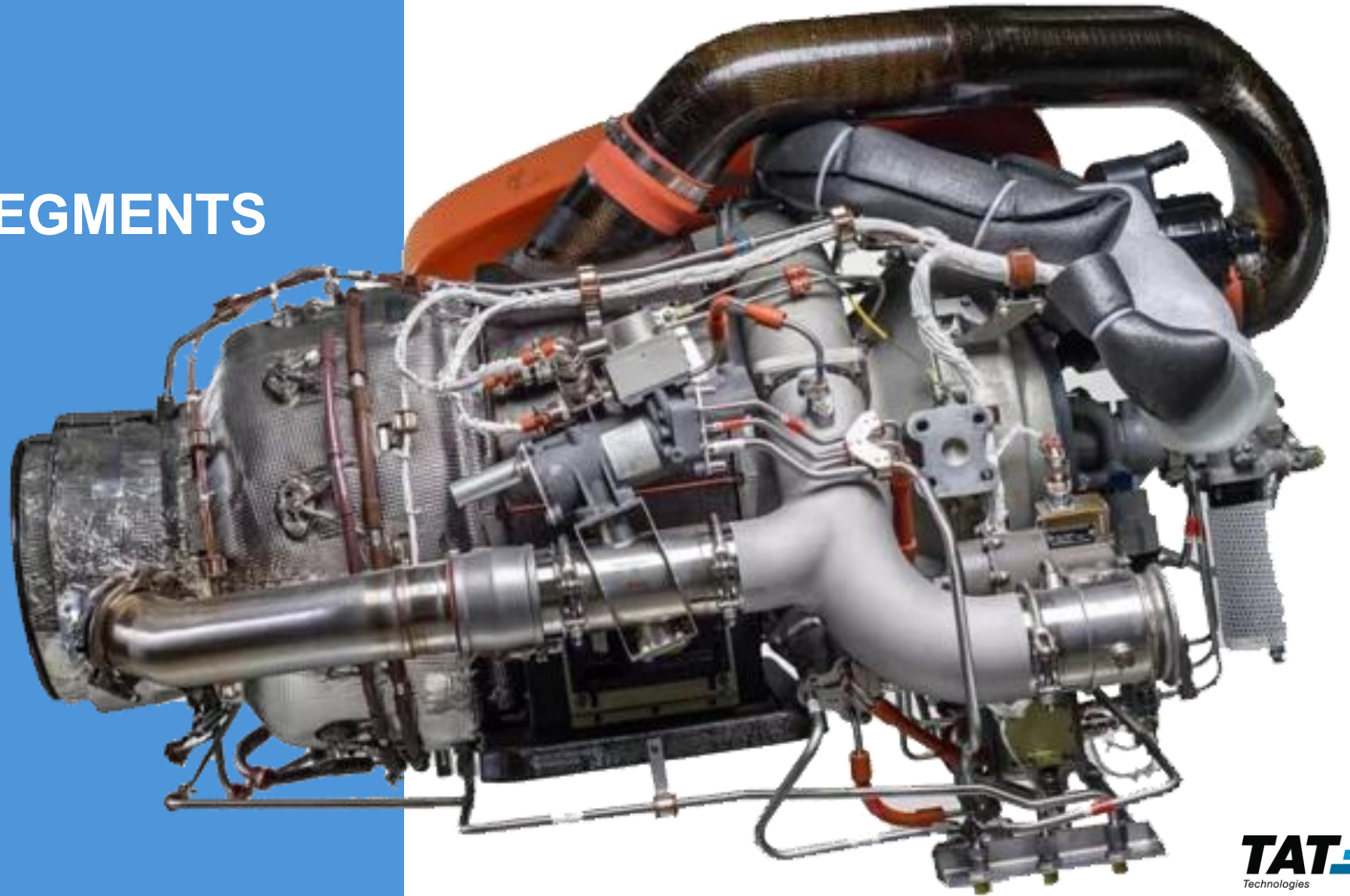
THERMAL SOLUTIONS

Thermal components for
hydraulic systems

GLOBAL PRESENCE



PRODUCT SEGMENTS



THERMAL SOLUTIONS

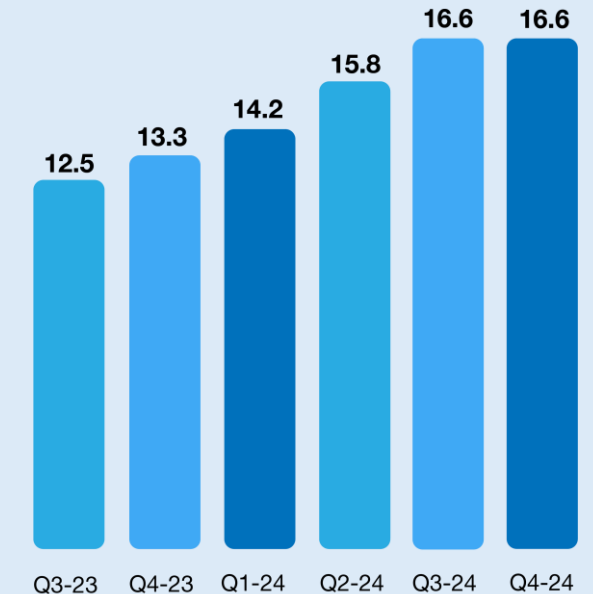
OEM Solutions & MRO Services



TAT Technologies delivers end-to-end thermal solutions from design and manufacturing of high-performance OEM certified systems and products for tier 1 aircraft and system manufacturers, to specialized repair and overhaul (MRO) services.

For over 70 years, TAT has widely served both U.S. and international airlines and a majority of government Aerospace & Defense contractors.

REVENUE (\$M)



THERMAL SOLUTIONS POTENTIAL

Short Term:

- The “After COVID” effect increased demand for flights, together with a slower-than-needed aircraft being built creating a high demand for Aviation MRO services.
- TAT’s close and long-lasting relationship with its client and our multi-product company as an OEM and MRO service provider enables us to gain market share by increasing our value proposition to customers.
- R&D capabilities as an OEM enable us to participate in bids for new types of engines and aircraft platforms in the future.

Long Term:

- TAT has decades of experience in providing thermal components and solutions for integrators, our knowledge enables us to create a holistic solution as a Thermal System OEM and provider.
- R&D capabilities and market leading in thermal solutions puts us on the front line for future aviation designs like as electrification of aircraft and eVTOL.



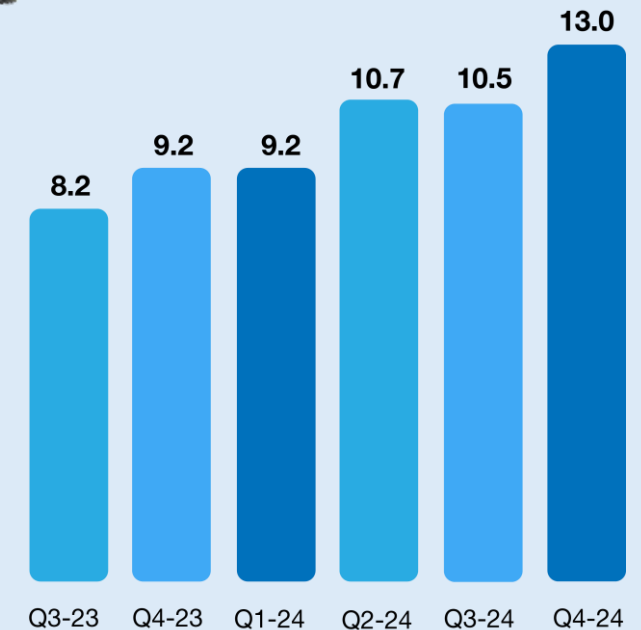
APU MRO SERVICES

Maintenance, Repair & Overhaul

TAT Technologies is an OEM licensed MRO service provider for multiple APU (Auxiliary Power Units) platforms representing over 25,000 aircraft that are still in current production. As an authorized repair facility for Honeywell, the certifications and strategic agreements position us as one of the few licensed providers and creates significant commercial advantages for us to competitively position ourselves in the market.



REVENUE (\$M)



APU POTENTIAL

STRATEGIC AGREEMENTS

MRO FOR B757/767, C17 APU	1,500 AIRCRAFT 10 year agreement	Estimated annual market size \$85M	SIGNED 09/2020
MRO FOR B777 APU	CURRENTLY 1,600 AIRCRAFT PRODUCTION ONGOING 10 year agreement	Estimated market size \$290M annually	SIGNED 12/2020
MRO FOR B737 & A 320 SERIES APU	CURRENTLY 22,000 AIRCRAFT PRODUCTION ONGOING 10 year agreement	Estimated market size >\$2,200M annually Production readiness First customer launched Q1-24	SIGNED 06/2021

Total Annual
Addressable Market Size > \$2.5B

ENGINE	PLATFORM	CURRENT YEARLY MARKET SIZE	TAT'S CURRENT MARKET SHARE	MARKET SHARE POTENTIAL FOR THE COMING YEARS
331-20X	B767,B757, C17	\$85M	29%	53% ↗
331-500	B777	\$290M	<1%	10% ↗
131	B737, A319-21	\$2,200M	<1%	5% ↗

331-20X



331-500



131



LANDING GEAR

MRO Services

TAT Technologies delivers MRO services for landing gear systems across multiple aircraft platforms utilized across the commercial airline, business jet and military markets. We maintain strategic agreements and certifications from OEMs that ensure access to a significant portion of the market with ongoing opportunities with these fleet of aircraft.

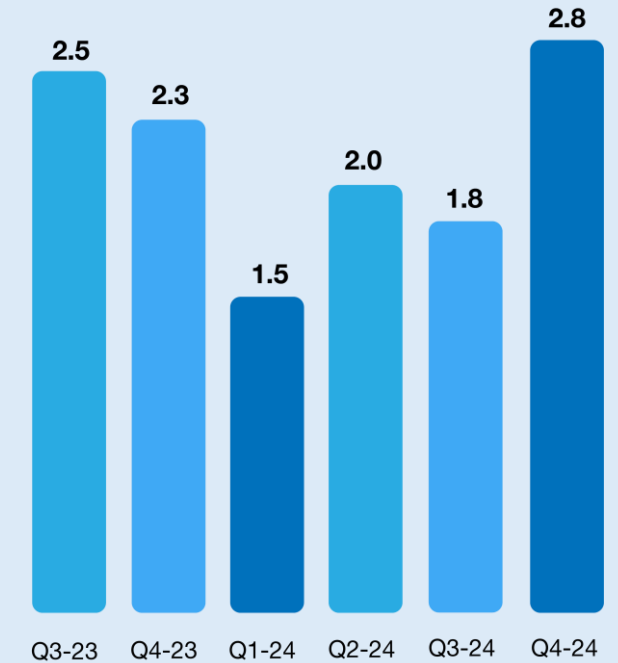
AUTHORIZED

MRO Embraer - eJet 175 aircraft

MRO ATR – 42/72 aircraft



REVENUE (\$M)



LANDING GEAR MRO POTENTIAL

Growing demand for MRO

- Full in-house capabilities in MRO
 - Machining services
 - Plating services
- Resulting in lower cost



TRADING & LEASING

Leasing:

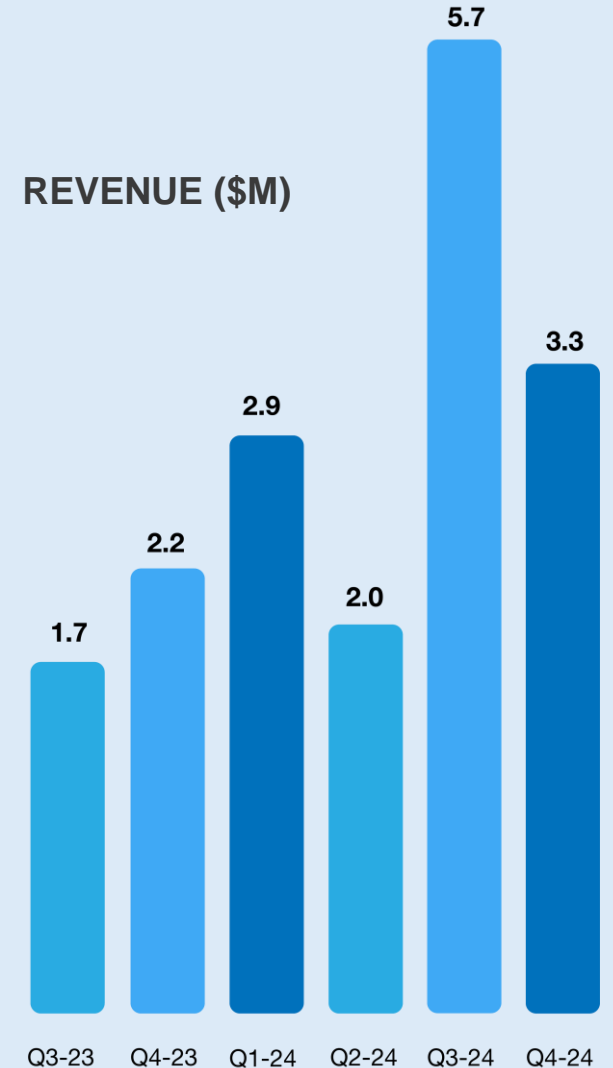
TAT holds an inventory of more than 20 APU engines, mainly 331-500 utilized on the Boeing 777 aircraft. This fleet, along with other series of APUs enables us to meet the growing demand of our customers and overcome market shortage for APUs and parts.

Trading:

As an MRO service provider, TAT is involved in trading parts such as APU's parts, Heat Exchangers, Landing Gear and other parts across all TAT product lines. This allows us to maintain efficient inventory as well as on going supply of parts needed.



REVENUE (\$M)



TRADING & LEASING POTENTIAL

- Leasing - In-house capabilities of MRO for APU enable us to refurbish a variety of APUs until “as good as new” condition and to increase our fleet of leasing APUs.
- Trading – as the industry suffers from Supply Chain challenges, our variety of solutions and in-house engineering capabilities, from small components such as Valves and Pumps, through Heat Exchangers (OEM/MRO) to APU and Landing Gear MRO services, gives us a wide market reach to parts to meet industry needs.

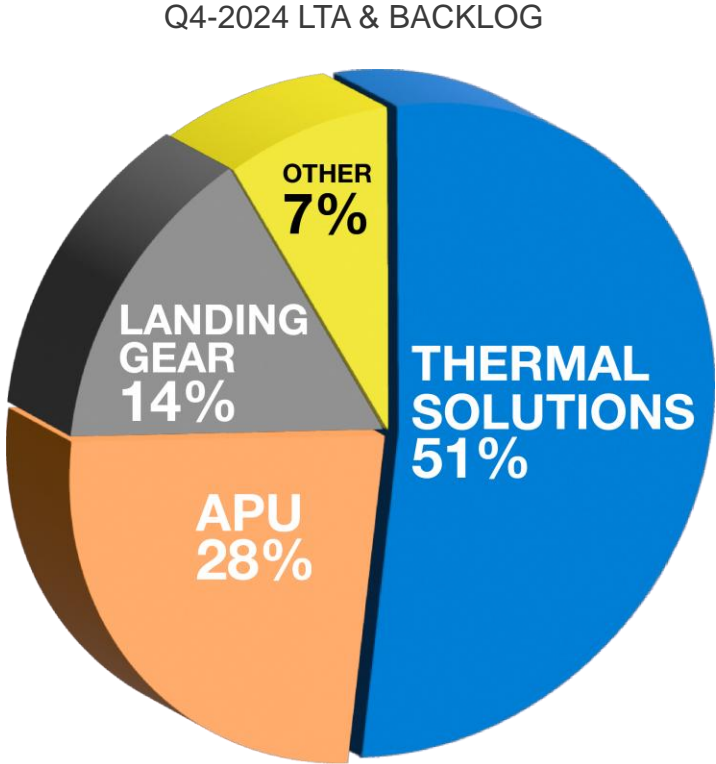
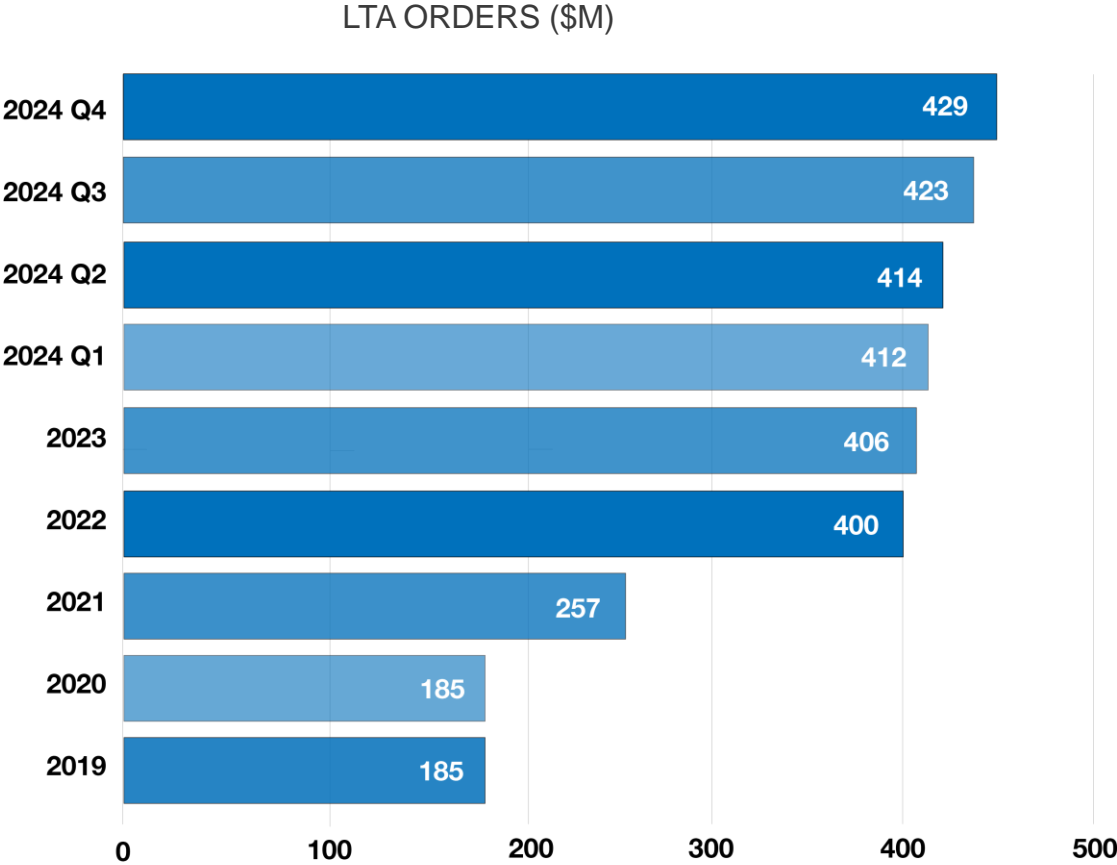


STRATEGIC AGREEMENTS

18 ENGINES PURCHASED AS HONEYWELL EXCLUSIVE ENGINE BANK FOR B777 APU	CURRENTLY 1,600 AIRCRAFT PRODUCTION ONGOING 10 year agreement	Annual estimated lease income \$4.5M	SIGNED 12/2020
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BACKLOG

LTA & Backlog

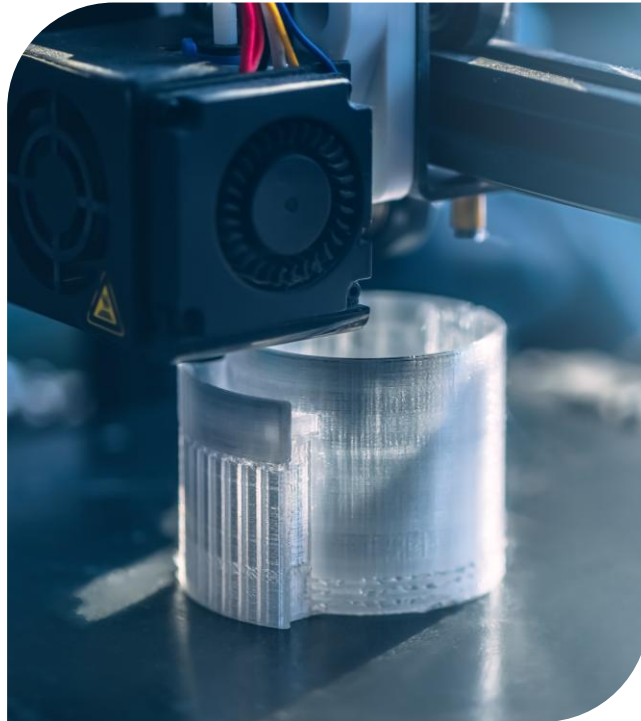


NEW TECHNOLOGIES

Future Drivers



THERMAL SYSTEMS FOR ELECTRIC
AIRCRAFT & AUTONOMOUS AIRCRAFT



ADDITIVE MANUFACTURING
& 3D PRINTING



FULL THERMAL SOLUTIONS
TO ENGINE HEADS

Q4 2024 RESULTS

Key Indicators

TAT YOY (\$M)	Q4-24	Q4-23	▲	2024	2023	▲
Revenues	41.0	31.8	↑ 29%	152.1	113.8	↑ 34%
Gross Profit	9.5	7.0	↑ 37%	33.0	22.5	↑ 47%
Gross Margin	23.2%	21.9%	↑ 130bp	21.7%	19.7%	↑ 200bp
Adjusted EBITDA	5.4	3.4	↑ 59%	18.6	11.1	↑ 67%
Adjusted EBITDA Margin	13.2%	10.7%	↑ 250bp	12.2%	9.7%	↑ 250bp
Net Profit	3.6	0.4	↑ 840%	11.2	4.7	↑ 139%
EPS (diluted, \$)	0.32	0.04	↑ 658%	1.00	0.51	↑ 96%

FAST GROWTH TREND

Revenue by Product

REVENUES BY PRODUCT (000'\$)	Q4-23	Q1-24	Q2-24	Q3-24	Q4-24	Q4YOY
Heat Exchange	13.3	14.2	15.8	16.6	16.6	24%
APU	9.2	9.2	10.7	10.5	13.0	42%
Landing Gear	2.3	1.5	2.0	1.8	2.8	19%
Trading & Leasing	2.2	2.9	2.0	5.7	3.3	48%
Others	4.7	6.3	6.1	5.9	5.5	16%
Total Revenues	31.8	34.1	36.5	40.5	41.0	29%
YOY	36%	35%	36%	35%	29%	

REVENUES BY PRODUCT (\$M)	2022	2023	2024	2024 VS 2023
Heat Exchange	33.1	45.9	63.2	38%
APU	18.7	31.4	43.3	38%
Landing Gear	7.2	8.5	8.0	-6%
Trading & Leasing	6.8	8.4	13.9	65%
Others	19.3	19.5	23.8	22%
Total Revenues	85.1	113.7	152.2	34%
YOY		34%	34%	

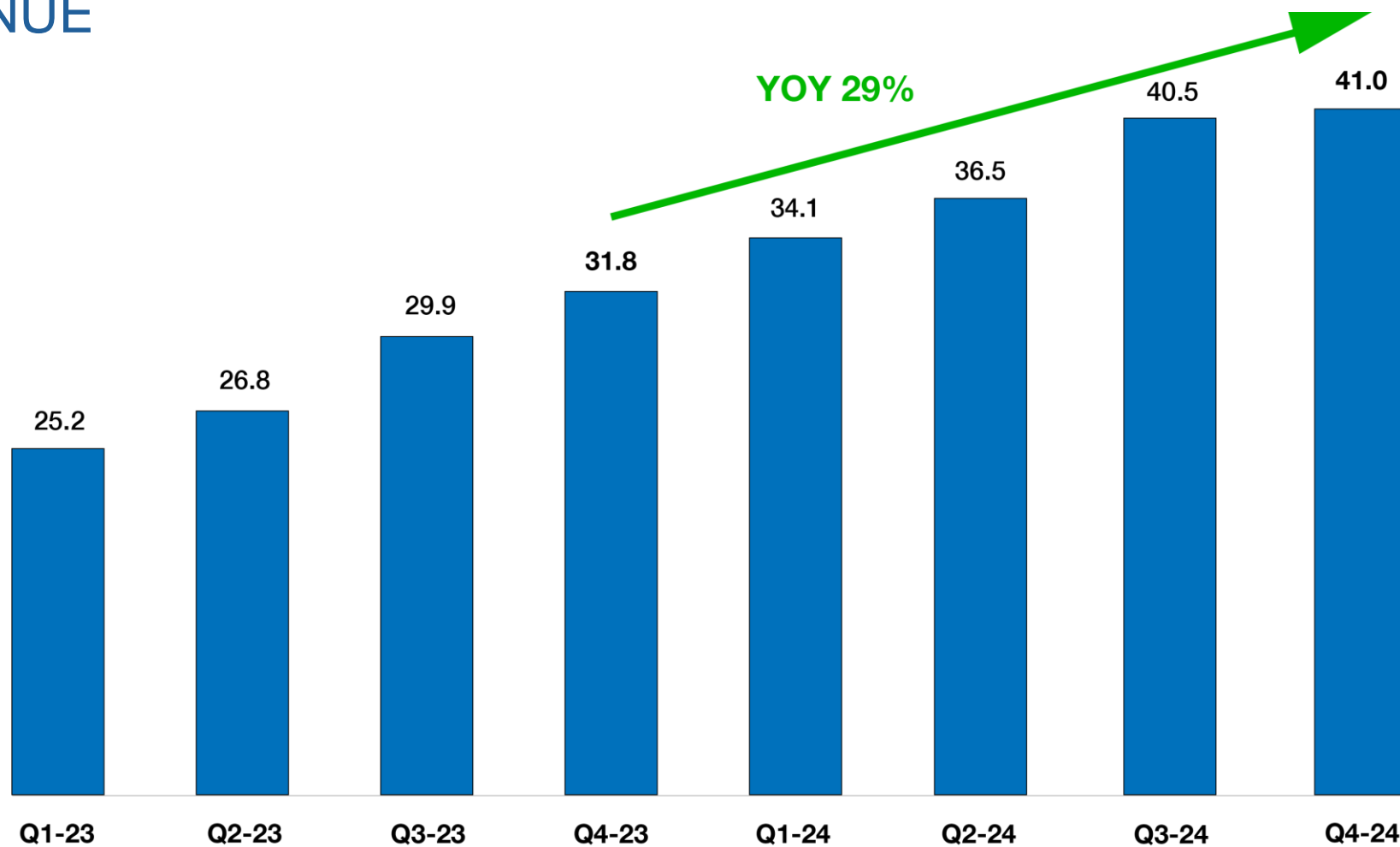
PERFORMANCE

Upward Trend Across
All Financial Parameters



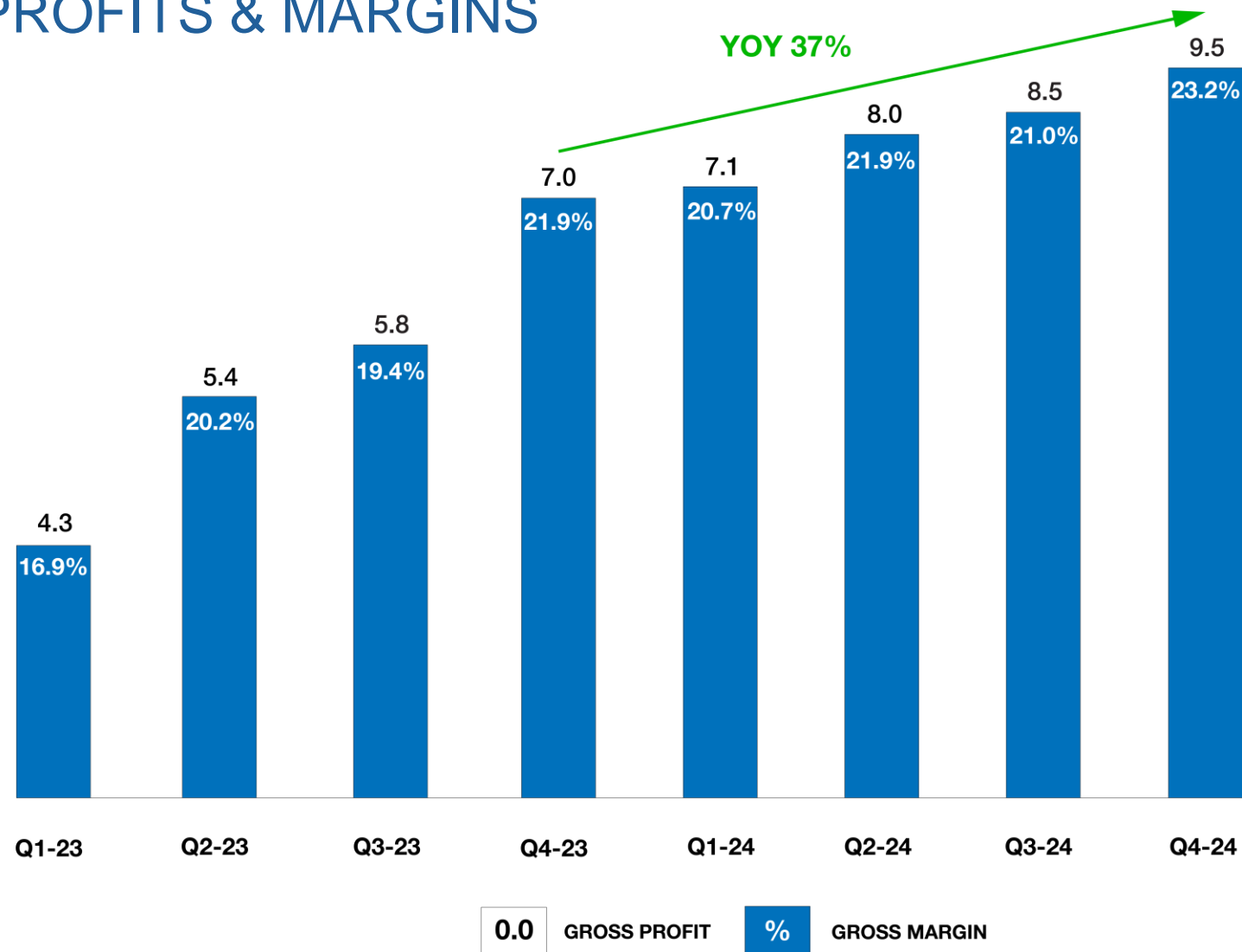
REVENUE

(\$M)



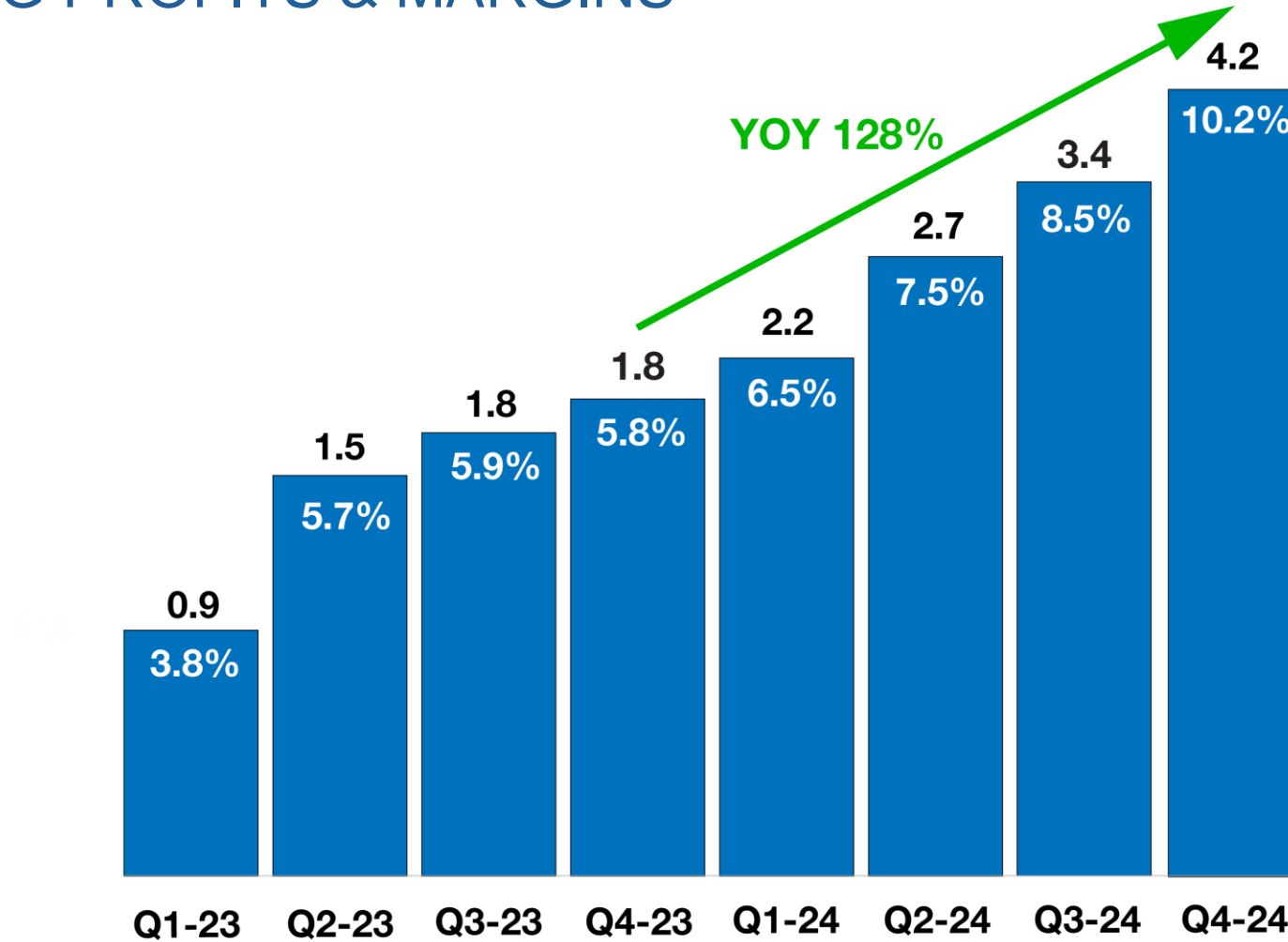
GROSS PROFITS & MARGINS

(\$M)

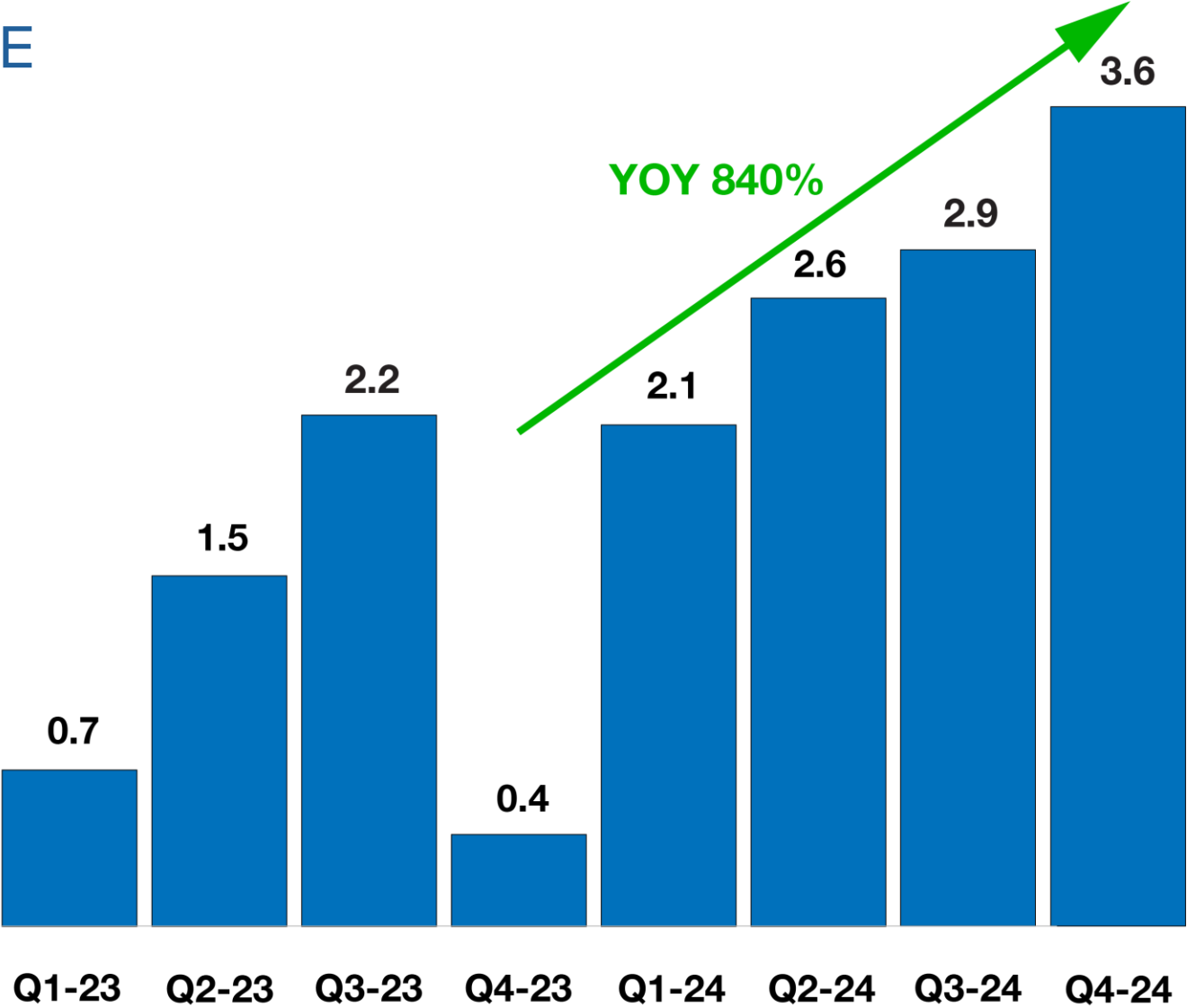


OPERATING PROFITS & MARGINS

(\$M)



NET INCOME
(\$M)

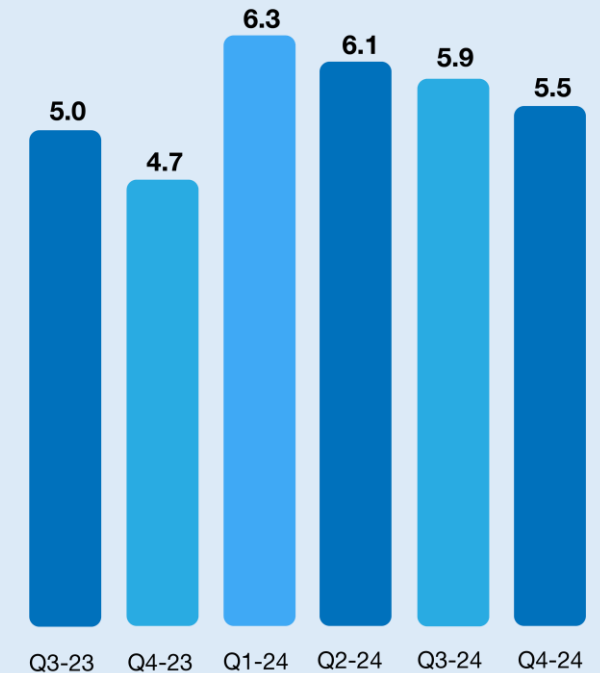


OTHER CAPABILITIES

- TAT Technologies has nearly 50 years of experience in the development of fluid controls and accessories for defense and commercial platforms.
- TAT Technologies provides highly qualified, maintainable and affordable Environmental Control Systems (ECS) for defense applications.
- TAT Technologies utilizes advanced technologies to repair and recondition engine components for both commercial and military engines as well as ground turbines.
- TAT Technologies is a one-stop-shop offering a multitude of specialized services for repair, refurbishment or remanufacturing of components.



REVENUE (\$M)



THANK YOU!

