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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 2024**

**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 ☒      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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**Explanatory Note**

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

**Disclaimer**

The information contained herein is only a summary, does not exhaust all the information about the Company and its Operations, and does not replace a review of the Company's Periodical and Annual Reports on Form 20-F and in other information which is filed and furnished with the Israel Securities Authority and the U.S. Securities and Exchange Commission. Material information regarding the Company which is included in this slide deck has been published to the public in the past as part of the Company's reporting. That said, the information or data presented may be presented in a different manner and/or segmentation from those previously furnished in the Company's Reports.

The presentation does not constitute or form part of any invitation or offer to invest or purchase the Company's securities and in particular does not constitute an "offer to the public" or "sale to the public" of any kind, the presentation is intended solely for the provision of information included in it and does not constitute a recommendation or opinion or a substitute for the judgment of an investor for any kind of decision and does not pretend to include all the information that may be relevant for the purpose of making any decision regarding the investment in the Company's securities and in general.

This presentation may include forward-looking information as defined in the Securities Law, 1968 and in the U.S. Private Securities Litigation Reform Act of 1995, including forecasts, goals, business strategy, evaluations and estimates regarding both the Company's activities and the markets in which it operates, as well as any other information, in any form in which it is presented, that relates for future events or matters, the realization of which is uncertain and not under the Company's control.

Any forward-looking information is based on current estimates and assumptions, among others, by the Company's management, which, although the Company believes are reasonable, are inherently uncertain and are partially based on subjective estimates. The realization or non-realization of the forward-looking information will be affected and depended on a variety of factors including, including the risk factors which are inherent to the Company's activity, third party decisions, including regulatory authorities and engagements with third parties, as well as by developments in the economic environment and the external factors which impact the Company's activity, which cannot be assessed in advance and are out of the Company's control. Actual results and achievements of the Company in the future may be materially different from those presented in the forward-looking information presented in this presentation. The Company does not undertake to update or change such a forecast or estimate in order to reflect events and/or reasons that will apply after the date of this presentation and does not undertake to update this presentation.

**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](#)      [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 18, 2024





# INVESTOR PRESENTATION

Q3 2024





# FORWARD-LOOKING 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.

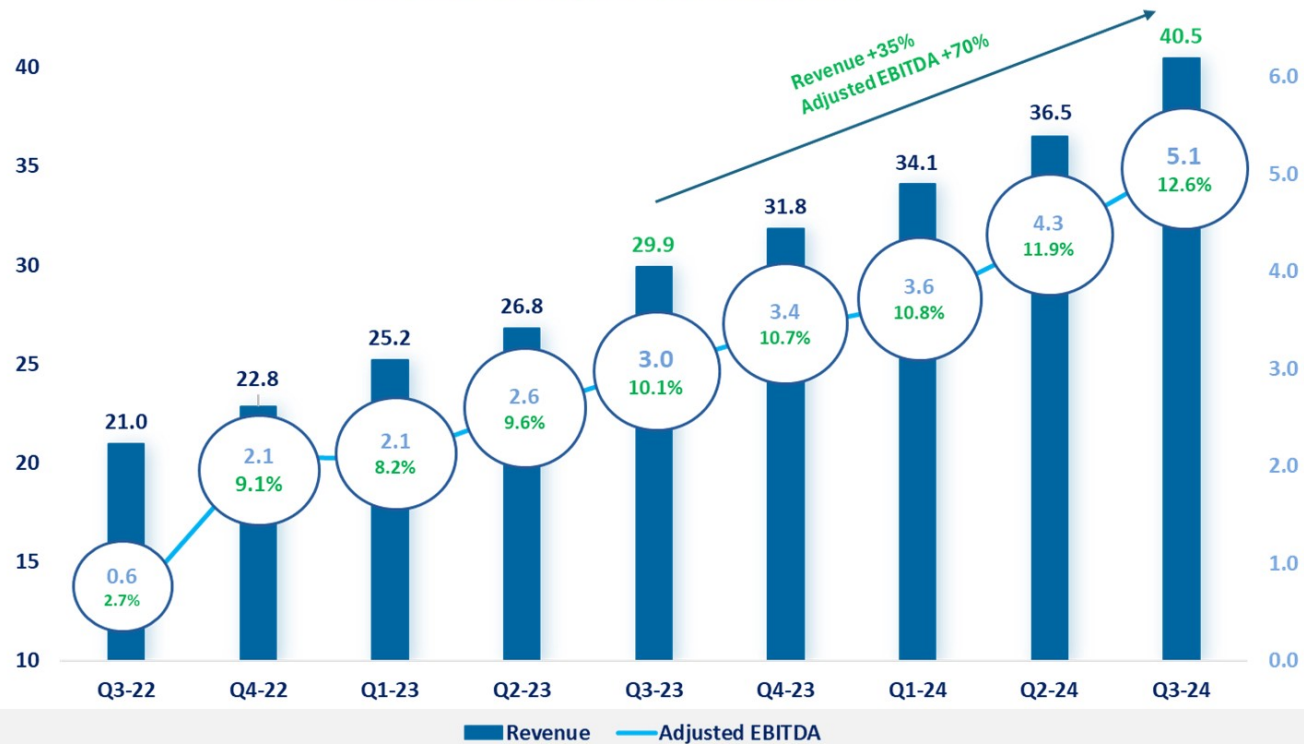
## Third Quarter 2024 Results Key Indicators

\$M	Q3-24	Q3-23	Δ	9M-24	9M-23	Δ
Revenue	40.5	29.9	↑ 35%	111.1	82.0	↑ 36%
Gross Profit	8.5	5.8	↑ 46%	23.5	15.5	↑ 52%
Gross Margin	21.0%	19.4%	↑ 160bp	21.2%	18.9%	↑ 230bp
Operating Profit	3.4	1.8	↑ 96%	8.4	4.2	↑ 98%
Operating Margin	8.5%	5.9%	↑ 260bp	14.0%	9.5%	↑ 450bp
Adjusted EBITDA	5.1	3.0	↑ 70%	13.1	7.7	↑ 72%
Adjusted EBITDA Margin	12.6%	10.1%	↑ 250bp	11.8%	9.3%	↑ 250bp
Net Profit	2.9	2.2	↑ 33%	7.6	4.3	↑ 77%
EPS (diluted,\$)	0.26	0.24	↑ 9%	0.69	0.47	↑ 48%

Significant Improvement Across All Key Metrics

# UPWARD TREND IN REVENUE AND EBITDA STARTED IN Q4/22

Revenue & Adjusted EBITDA (\$M)



INVESTOR PRESENTATION - Sep 2024





# TAT UNIQUE PROPOSITION

## EXPERIENCE AND EXPERTISE

Over 7 decades in defense and commercial aviation

## DECADES OF EXCELLENCE

In MRO for Honeywell APU, Safran and Liebherr landing gears , and thermal components MRO

## THERMAL SOLUTION

Over 60 years of design, production and repair of heat transfer solutions

## OVER 300 CUSTOMERS

Partner with tier 1 aircraft manufacturers, system integrators and airlines

## OVER \$400 MILLION

Backlog and LTA

## 3 OPERATIONAL SITES

Greensboro NC, Tulsa OK,  
Kiryat Gat Israel

## KEY STRATEGIC PRODUCT SEGMENTS



THERMAL SYSTEMS &  
COMPONENTS OEM  
AND MRO



APU-HONEYWELL  
AUTHORIZED MRO



LANDING GEARS-  
LIEBHERR & SAFRAN  
AUTHORIZED MRO

## TOP MANAGEMENT



**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

**Previous Positions:**

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

**Previous Positions:**

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 IS DUALY LISTED ON NASDAQ (“TATT”) AND ON THE TEL- AVIV STOCK EXCHANGE (תתאט) .  
MAIN SHAREHOLDER: FIMI 26.5%**

INVESTOR PRESENTATION - Sep 2024



# GLOBAL PRESENCE

## TULSA, OKLAHOMA

OEM & MRO  
THERMAL MANAGEMENT  
SOLUTIONS

## GREENSBORO, NORTH CAROLINA

MRO  
POWER & ACTUATION SOLUTIONS

## CHARLOTTE, NORTH CAROLINA

GROUP OFFICE

## KIRYAT GAT, ISRAEL

OEM & MRO  
THERMAL MANAGEMENT AND  
POWER & ACTUATION SOLUTIONS

## SCHENZHEN CHINA

THERMAL COMPONENTS  
MRO – IN PARTNERSHIP  
WITH LTS -  
LUFTHANSA SHENZHEN



FULL OWNERSHIP



PARTIAL OWNERSHIP /  
COLLABORATION

INVESTOR PRESENTATION - Sep 2024

**TAT**  
Technologies



# STRATEGIC SHIFT – KEY ELEMENTS 2020 – 2024

## STRONG MRO PARTNERSHIP WITH HONEYWELL

for certifications and part costs on the new APU models (LTAs over \$90M)



## FROM 4 INDEPENDENT COMPANIES TO ONE GROUP WITH 3 OPERATIONAL SITES

centralized S&M, R&D and finance team. Cost savings of \$1.5 million a year

## ESTABLISHED STRONG PRESENCE IN APU LEASING AND PARTS TRADING

(10 years exclusive contract with Honeywell)



## FROM LEGACY PRODUCTS TO NEW PRODUCTS AND PLATFORM

(Heat exchangers, APU and Landing gears)

## PARTNERSHIP WITH GULFSTREAM FOR THE GS4&5 AND WITH REPUBLIC AIRLINE

for the E170 landing gear MRO (with LTA worth over \$55M)



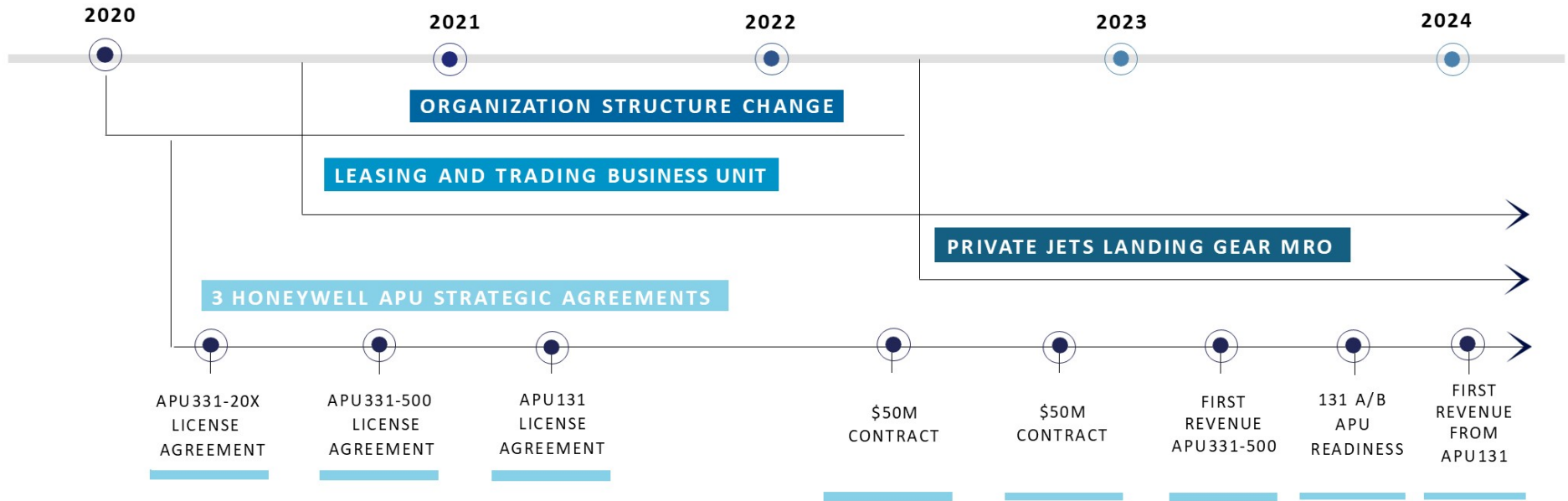
## INCREASE THE NUMBER OF ACCOUNTS WITH ANNUAL REVENUE ABOVE \$5M

and reduce the long tail of small accounts

INVESTOR PRESENTATION - Sep 2024



# STRATEGIC SHIFTS TIMELINE STARTED IN 2020



# HONEYWELL STRATEGIC AGREEMENTS DURING 2020-21

## **MRO FOR B757/767,C17 APU**

**1,500 AIRCRAFTS**

10 years agreement

Estimated annual market size of \$85M

**SIGNED**  
**09/2020**

## **18 ENGINES PURCHASED AS HONEYWELL EXCLUSIVE ENGINE BANK FOR APU B777.**

10 years agreement

Annual estimated lease income of \$4.5M

**SIGNED**  
**12/2020**

## **MRO FOR B777 APU**

**CURRENTLY 1,700 AIRCRAFT AND  
PRODUCTION IS ONGOING**

10 years agreement

Estimated market size of \$290M Annually

**SIGNED**  
**12/2020**

## **MRO FOR B737 & A 319-20-21 APU**

**CURRENTLY 22,000 AIRCRAFT AND  
PRODUCTION IS ONGOING**

10 years agreement

Estimated market size of over \$2,200M annually.




First customer launched Q1\24

**SIGNED**  
**06/2021**

**TAT is licensed to serve most of Honeywell's APUs installed in about 25,000 aircrafts  
and gained full capabilities to serve all engines since Q4-23 with a Total**

**Addressable Market of more than \$2.5B annually.**

# The Opportunity

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	NONE	10% 
131	B737, A319-21	\$2,200M	NONE	5% 

**TAM prior Q1-24 < \$380M; and > \$2.5B After Q1-24**



INVESTOR PRESENTATION - Sep 2024





## REVENUE AND EBITDA GROWTH ENGINE FOR 2025-2026

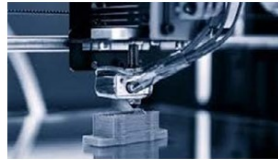
SEVERAL STRONG  
PILLARS WILL  
SUPPORT THE  
GROWTH IN  
REVENUE AND  
EBITDA

- **STRONG DEMAND** for products and services as the industry is ramping out of Covid-strong backlog coverage for 2025 and 2026
- **INCREASED DEMAND** in OEM orders as production accelerates
- **GROWTH** in APU331-200 for 2025 and 2026
- **GROWTH** in APU131 and 331-500 with improved profitability as we further penetrate the market
- **STRATEGIC DEALS** and substantial opportunities pipeline for landing gear (Expecting ramp-up in 2025)

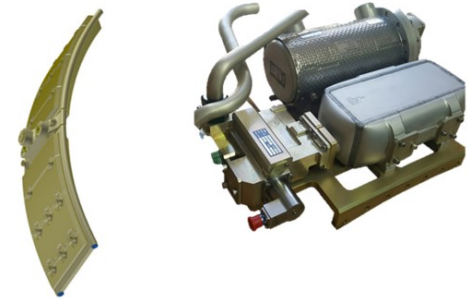
# NEW TECHNOLOGIES: LONG-TERM GROWTH POTENTIAL



THERMAL SYSTEMS  
FOR ELECTRICAL  
AIRCRAFT AND  
AUTONOMOUS  
AIRCRAFTS



ADDITIVE  
MANUFACTURING  
AND 3D PRINTING



CONFORMAL HEAT  
EXCHANGERS AND  
OIL COOLERS FOR  
ENGINES





# FINANCIALS

## Third Quarter 2024 Results Key Indicators

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Adjusted EBITDA Margin	12.6%	10.1%	↑ 250bp	11.8%	9.3%	↑ 250bp
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EPS (diluted,\$)	0.26	0.24	↑ 9%	0.69	0.47	↑ 48%

Significant Improvement Across All Key Metrics



## Last Five Quarters Key Indicators

TAT P&L (\$M)	Q3-23	Q4-23	Q1-24	Q2-24	Q3-24	Q3 YOY
<b>Revenue</b>	<b>29.9</b>	31.8	34.1	36.5	<b>40.5</b>	<b>35%</b>
<b>Gross Profit</b>	<b>5.8</b>	7.0	7.1	8.0	<b>8.5</b>	<b>46%</b>
Gross Margin	19.4%	21.9%	20.7%	21.9%	21.0%	160bp
<b>Operating Profit</b>	<b>1.8</b>	1.8	2.2	2.7	<b>3.4</b>	<b>96%</b>
Operating Margin	5.9%	5.8%	6.5%	7.5%	8.5%	260bp
<b>Net Profit</b>	<b>2.2</b>	0.4	2.1	2.6	<b>2.9</b>	<b>33%</b>
<b>EPS (diluted, \$)</b>	<b>0.24</b>	0.04	0.19	0.25	<b>0.26</b>	<b>9%</b>
<b>Adjusted EBITDA</b>	<b>3.0</b>	3.4	3.7	4.3	<b>5.1</b>	<b>70%</b>
Adjusted EBITDA Margin	10.1%	10.7%	10.8%	11.9%	12.6%	250bp

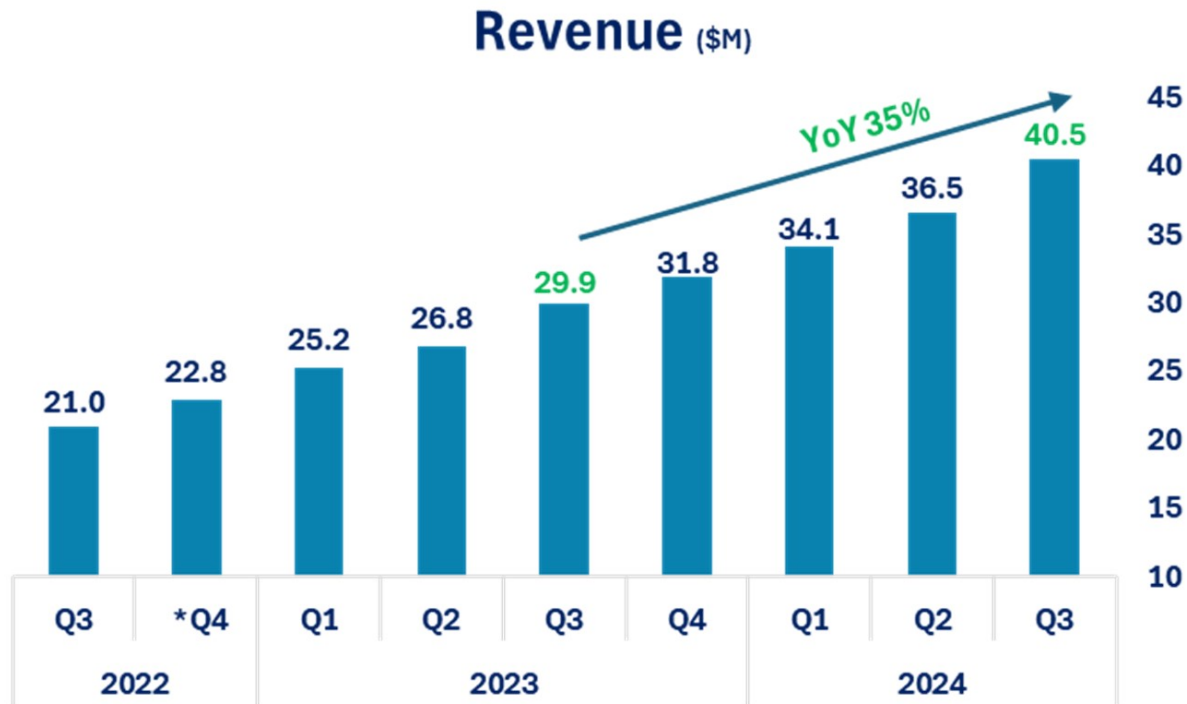


## Revenue by Product

Revenue By Product (\$M)	Q3 2023	Q4 2023	Q1 2024	Q2 2024	Q3 2024	Q3 YOY
Heat Exchange	12.5	13.3	14.2	15.8	16.6	33%
APU	8.2	9.2	9.2	10.7	10.5	27%
Trading & Leasing	1.8	2.2	2.9	2.0	5.7	222%
Landing Gears	2.5	2.3	1.5	2.0	1.8	-28%
Others	5.0	4.7	6.3	6.1	5.9	19%
<b>Total Revenues</b>	<b>29.9</b>	<b>31.8</b>	<b>34.1</b>	<b>36.5</b>	<b>40.5</b>	<b>35%</b>
YoY	43%	36%	35%	36%	35%	

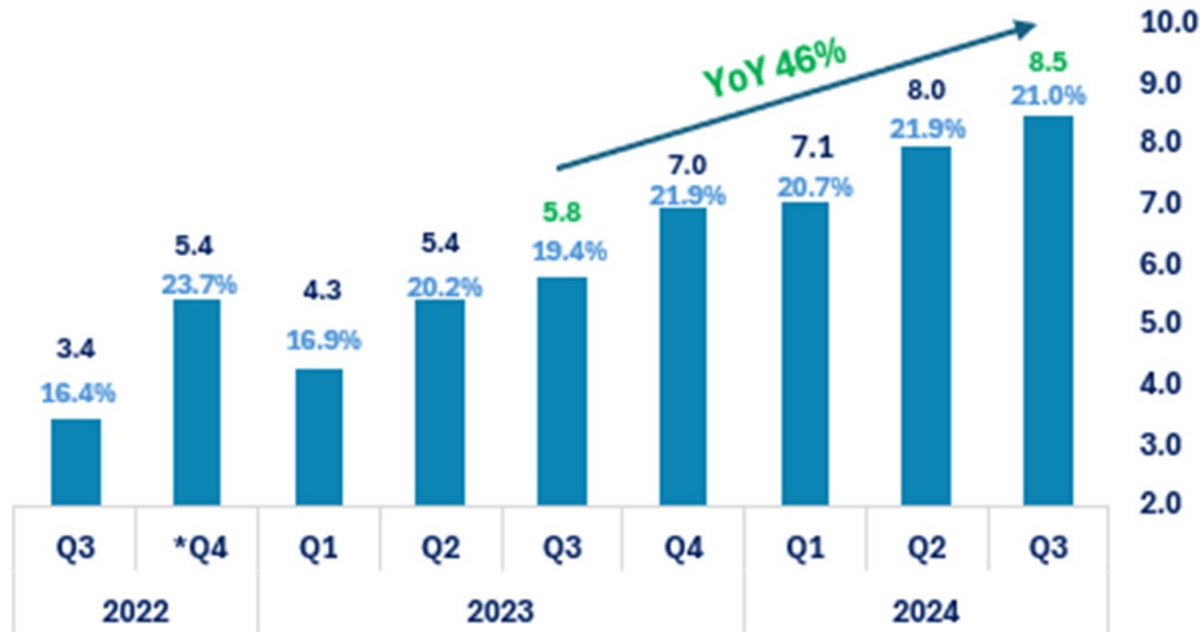
Product segment growth works according to our strategy

## UPWARD TRENDING REVENUE



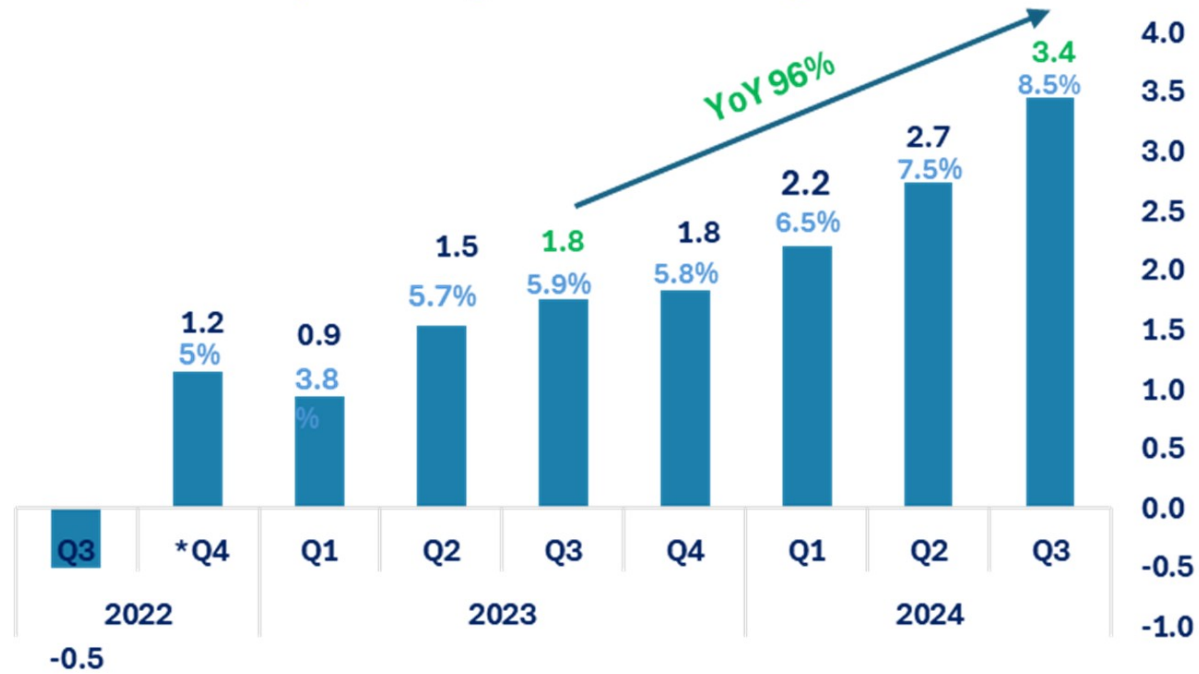
# Improve Profit and Margins

## Gross Profit & Margins (\$M)

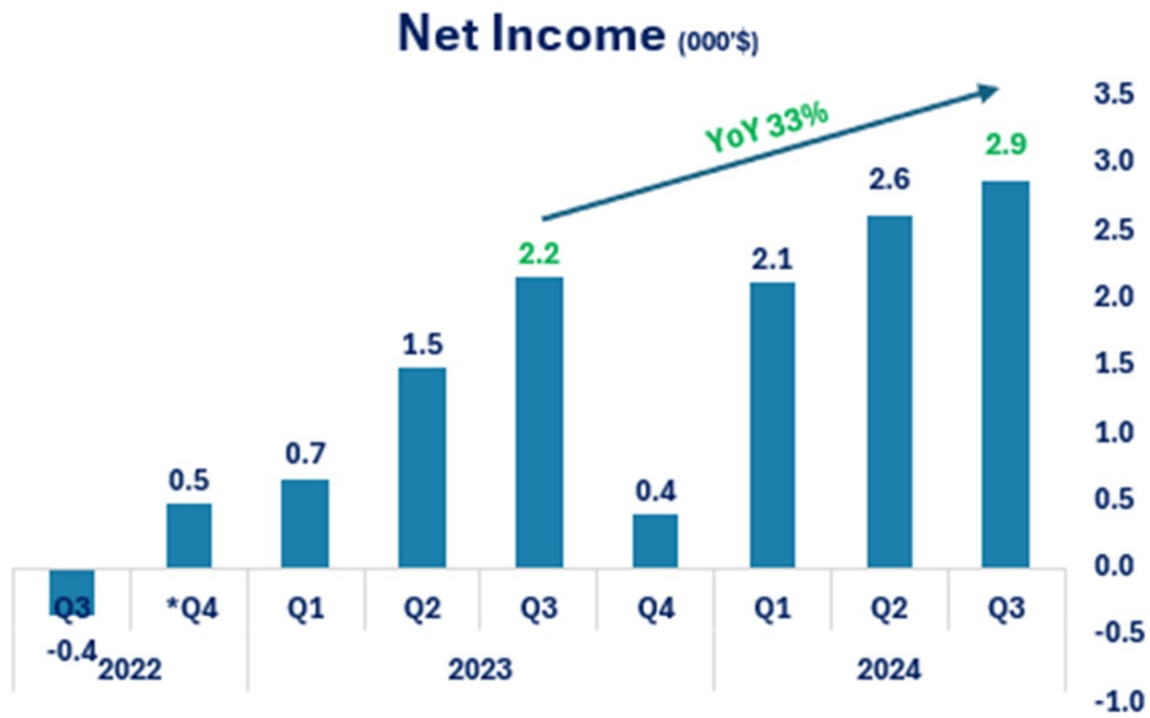


\* Q4-22 include Grants

## Operating Profit & Margins (\$M)



\* Q4-22 include Grants

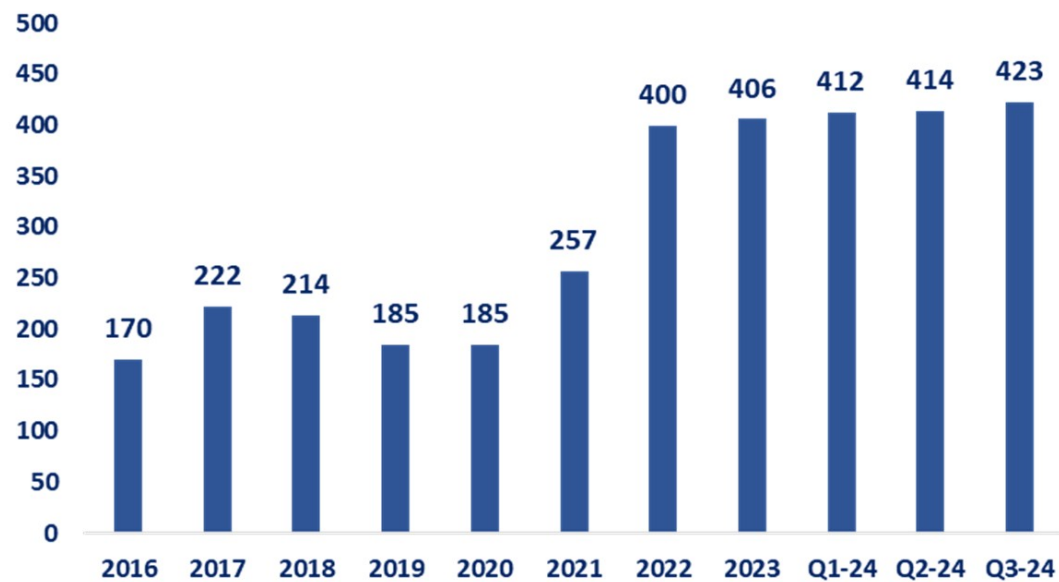


\* Q4-22 include Grants

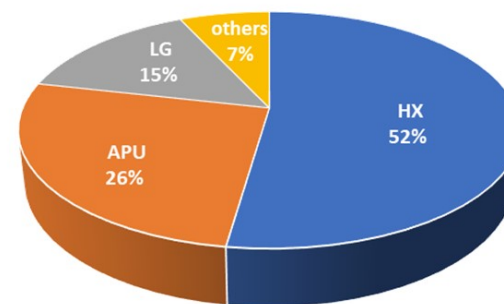


## Back-log

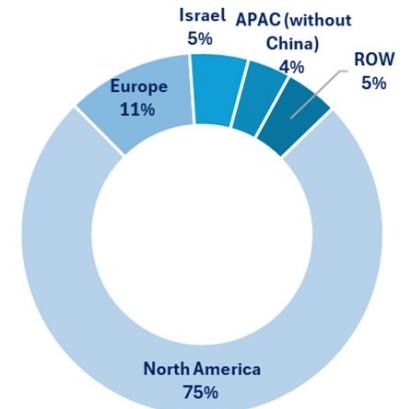
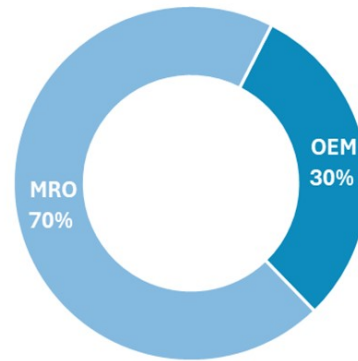
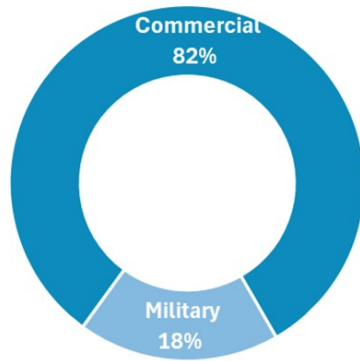
LTA & Orders (M\$)



Q3-2024 LTA & Orders



# BUSINESS BREAKDOWN Q3-2024







## APPENDICES PRODUCT LINES AND SERVICES

# WE KEEP OUR CUSTOMERS FLYING

MORE THAN  
**300 CUSTOMERS**

WORKING WITH MORE THAN  
**50 MAJOR AIRLINES**

**5 LARGEST CUSTOMERS,**  
PRESENT 33% OF REVENUE



INVESTOR PRESENTATION - Sep 2024

**TAT**  
Technologies

# WE KEEP OUR CUSTOMERS FLYING



INVESTOR PRESENTATION - Sep 2024

**TAT**  
Technologies

# THERMAL MANAGEMENT

**DESIGN,  
MANUFACTURE  
(OEM) AND  
MRO SERVICES  
FOR THERMAL  
MANAGEMENT  
SOLUTIONS**



**HEAT EXCHANGERS**



**COLD PLATES**



**OIL COOLERS**



**ELECTRONIC DEVICES  
COOLING SYSTEM**



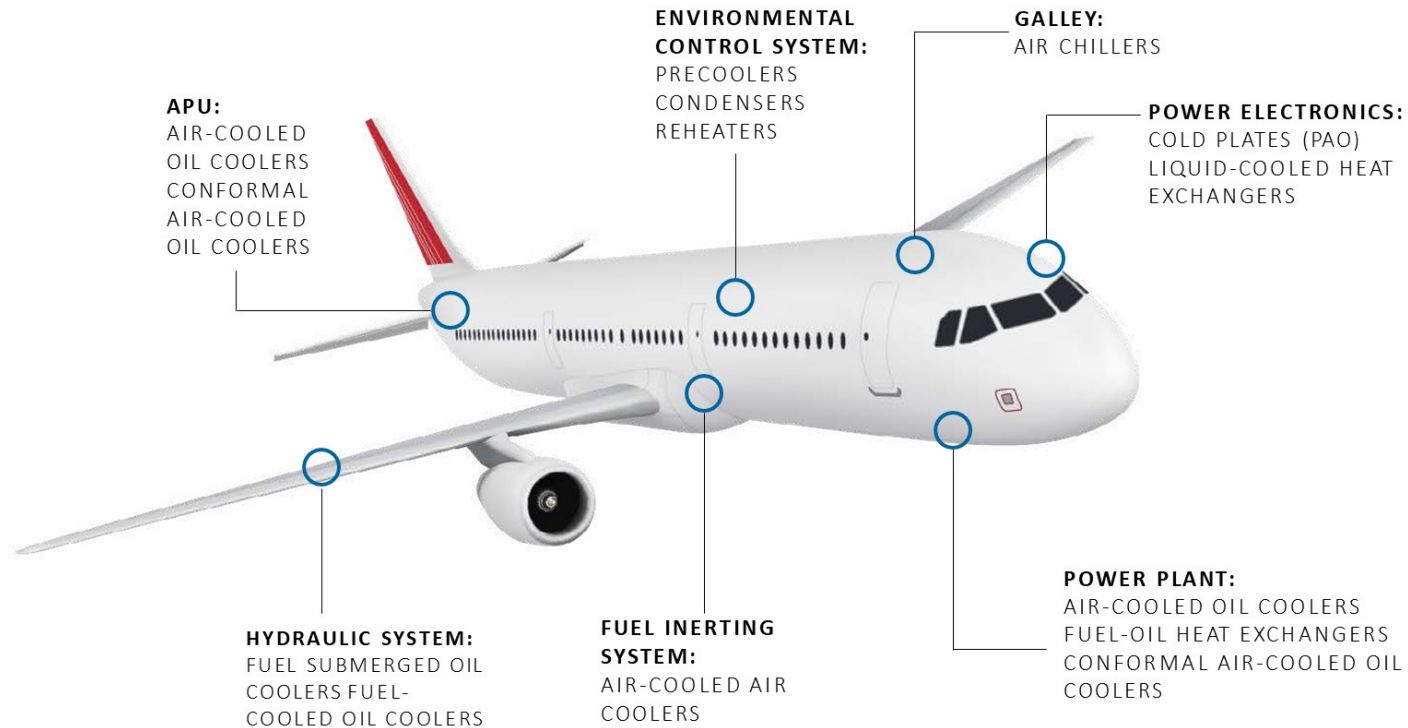
**FUEL SUBMERGED HX**



**ECU**

INVESTOR PRESENTATION - Sep 2024

# THERMAL MANAGEMENT SOLUTIONS



INVESTOR PRESENTATION - Sep 2024

# POWER AND ACTUATION

DESIGN, MANUFACTURING  
AND MRO SERVICES FOR  
POWER AND ACTUATION  
SOLUTIONS



APU



LANDING GEARS



FUEL SYSTEM  
ACCESSORIES



ECS ACCESSORIES



BLADES



COOLING SYSTEMS  
ACCESSORIES



PUMPS



A young boy with short blonde hair, seen from behind, is sitting in a field of tall grass. He is holding a white paper airplane up in the air with his right hand. The background is a bright, hazy sunset or sunrise over a distant town or city. The overall mood is peaceful and hopeful.

**THANK YOU**