



# **UMS Integration Limited FY2025 AGM Presentation**

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## FORWARD LOOKING STATEMENT

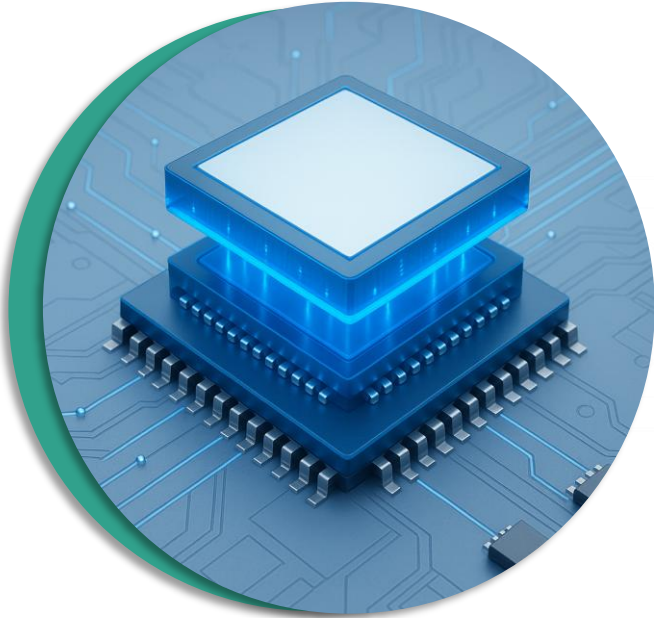
This presentation contains forward looking statements which can be identified by the context of the statement and generally arising when the Company is discussing its beliefs, estimates or expectations. Such statements may include comments on industry, business or market trends, projections, forecasts, and plans and objectives of management for future operations and operating and financial performance, as well as any related assumptions.

Readers of this presentation should understand that these statements are not historical facts or guarantees for future performance but instead represent only the Company's belief at the time of the statement were made regarding future events, which are subject to significant risks, uncertainties and other factors, many of which are outside the Company's control. Actual results and outcomes may differ materially from what is expressed or implied in such forward-looking statements.

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# CONTENT

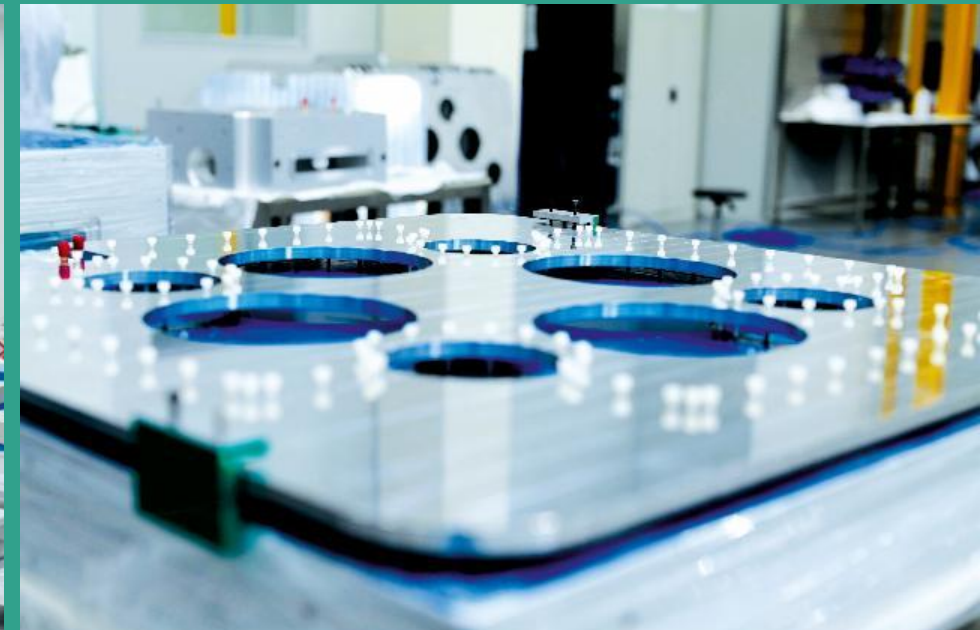


- ❑ Business Overview
- ❑ Financial Performance
- ❑ Industry Outlook & Key Growth Drivers
- ❑ Future Strategies

# Business Overview

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# GLOBAL MANUFACTURING LOCATIONS



California, USA

- Procurement and Purchasing Centre
- 7,500 sqft
- Close Proximity to AMAT's R&D Function



Malaysia UMS

- Volume Production
- 1,000,000 sqft



Singapore UMS

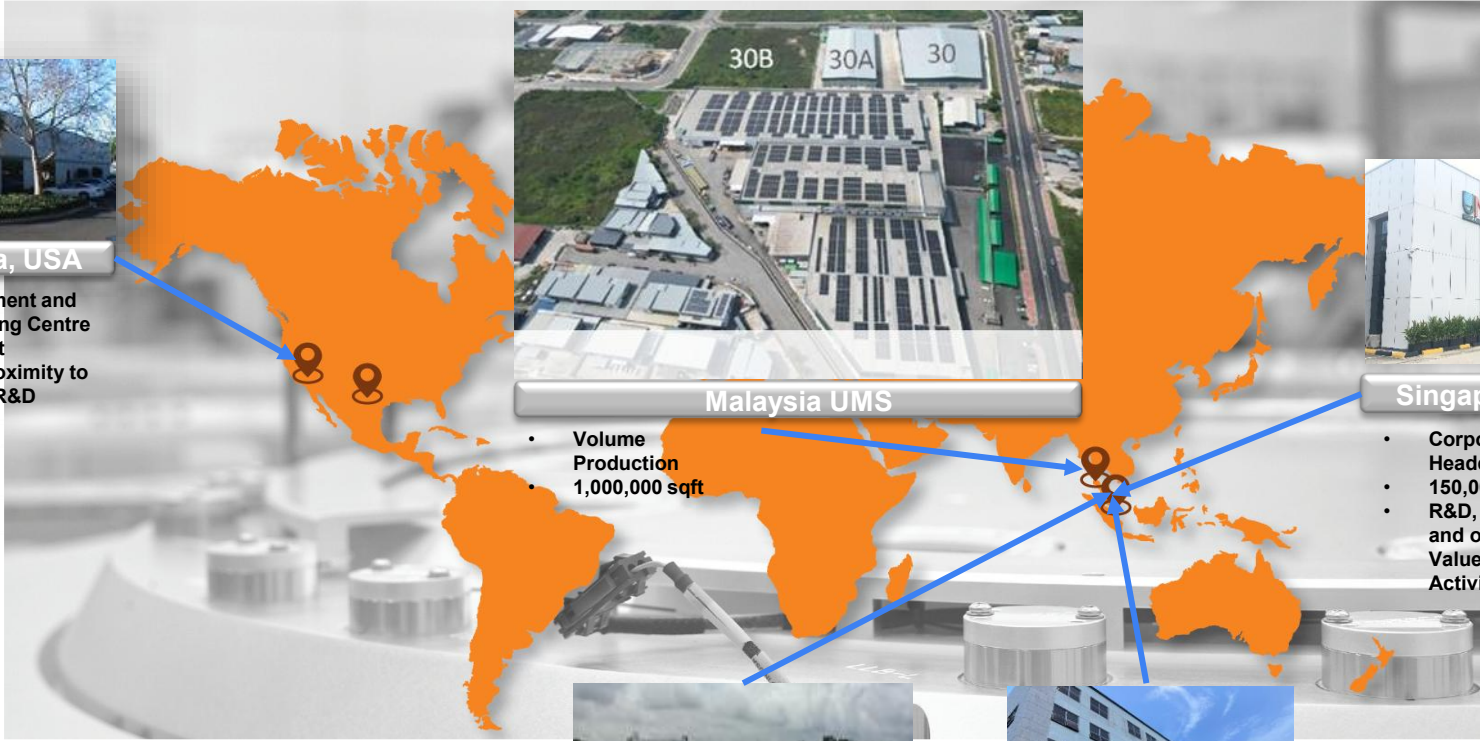
- Corporate Headquarter
- 150,000 sqft
- R&D, Engineering and other High-Value Added Activities



Singapore JEP



JEP Engineering

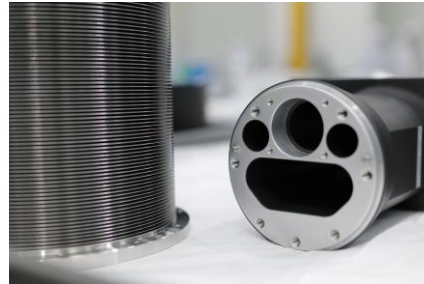
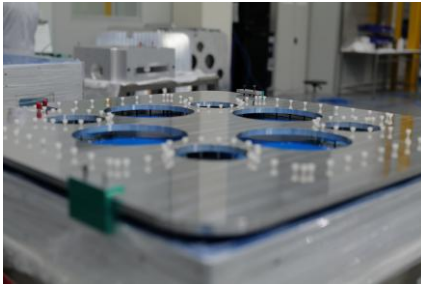
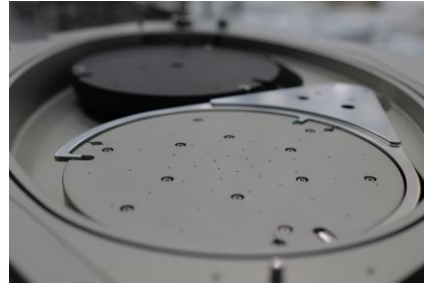
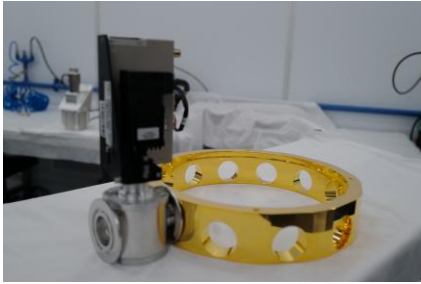


# PENANG PLANT EXPANSION



- P30B construction started in Mar 2026.
- Land acquired in 2025
- 300,000 sq ft, Cleanroom assemblies on L2
- Lights-out manufacturing - fully automated production facilities that operate without human intervention, allowing them to run 24/7 with lights turned off. Utilizing AI, robotics, and IoT, these factories maximize efficiency, reduce labor costs, and optimize energy consumption

# SEMICONDUCTOR COMPONENTS



- Semiconductor machined components are high-precision, contaminant-free parts manufactured via CNC milling, turning, and grinding for chip fabrication equipment.
- They require extreme tolerances and specialized materials like stainless steel, aluminum, quartz, and ceramics.
- Surface treatment is required in many components



# AEROSPACE COMPONENTS

## Products and Programs

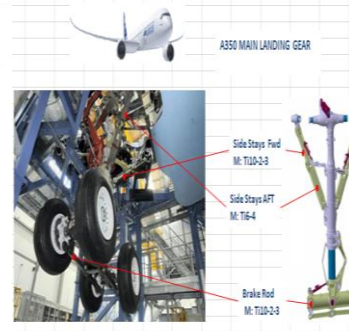
Aero Engine Casing  
For CFM56



Air Management System  
For B787



Landing Gear Products  
Brake Rod & Drag Brace



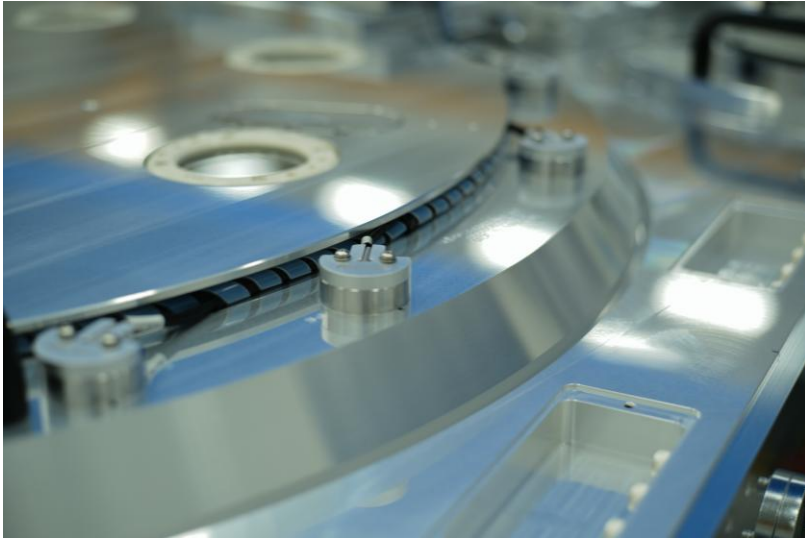
# Financial Performance

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# FINANCIAL RESULTS PERFORMANCE

## FY2025 VS FY2024



**FY 2025 Revenue**

**\$251.1 Million (Up 4%)**

FY 2024 Revenue \$242.1 Million

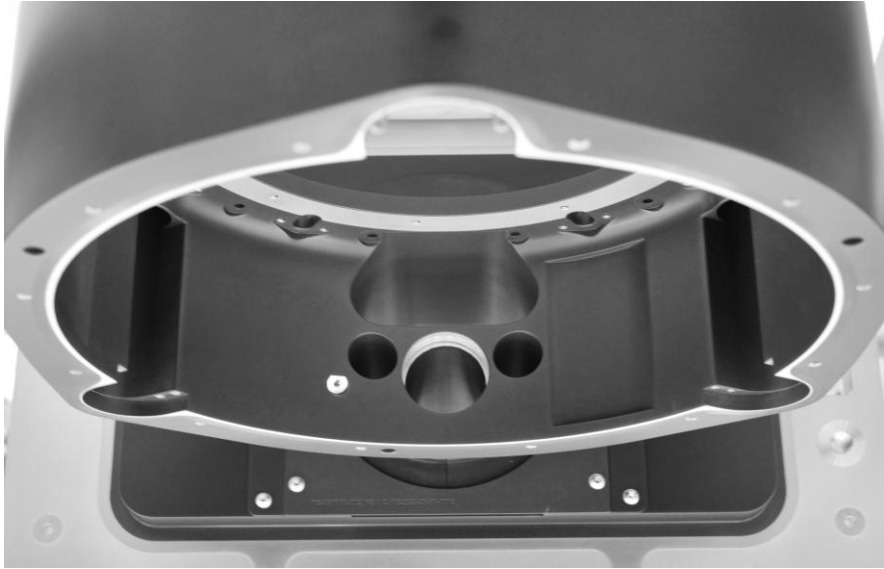
**FY 2025 PATMI**

**\$41.6 Million (Up 2%)**

FY 2024 PATMI \$40.6 Million

# FINANCIAL RESULTS PERFORMANCE

## 4QFY2025 VS 3QFY2025



4QFY2025 2025 Revenue

**\$66.8 Million (Up 13%)**

3QFY2025 Revenue \$59.3 Million

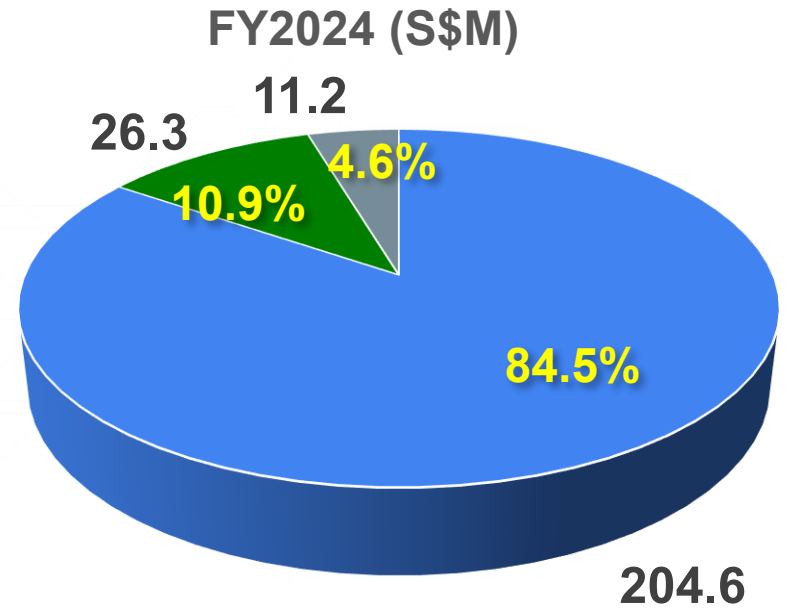
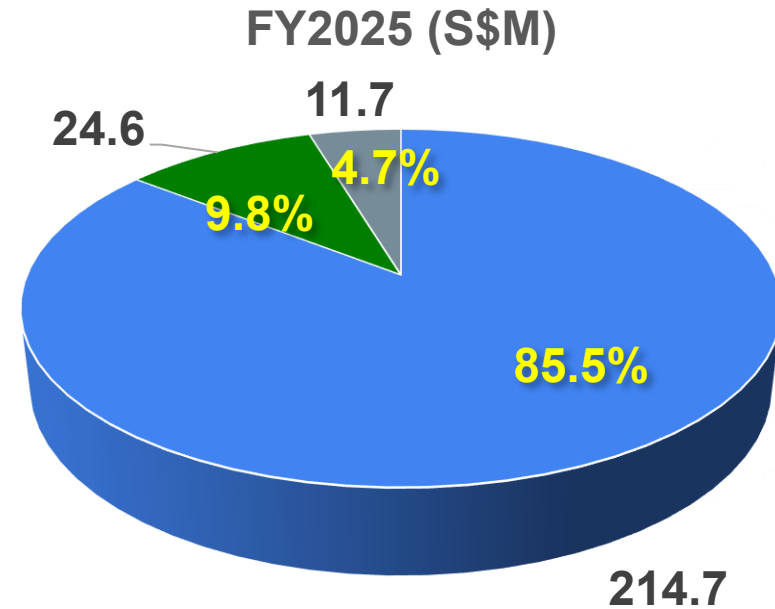
4QFY2025 PATMI

**\$11.1 Million (Up 6%)**

3QFY2025 PATMI \$10.5 Million

# SEGMENTAL REVENUE CONTRIBUTION

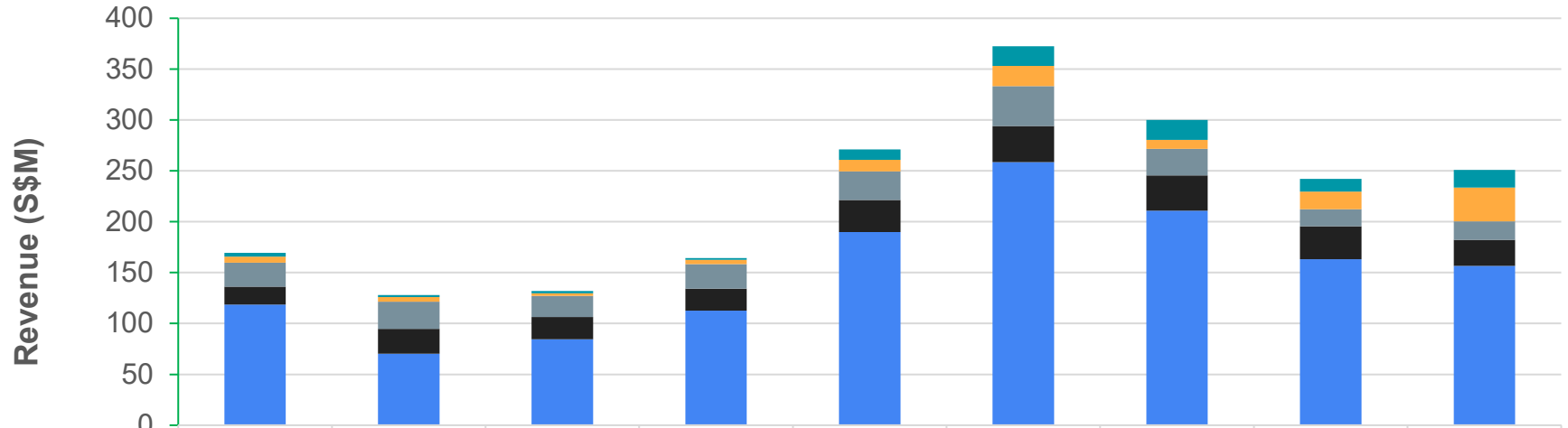
## FY2025 VS FY2024



■ Semiconductor ■ Aerospace ■ Others

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# GEOGRAPHICAL CONTRIBUTION (FY17-FY25)



	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25
Others	3.7	2	2.3	1.8	10.3	19.3	19.5	12.4	17.4
Malaysia	6	4.5	2.7	4.1	11.5	20	8.9	17.5	33.3
Taiwan	23.6	26.7	20.7	24.2	28	39.2	26	16.5	18.1
United States	17.4	24.5	21.9	21.8	31.5	35.4	34.8	32.6	25.6
Singapore	118.7	70.2	84.4	112.5	189.9	258.6	210.8	163.1	156.6

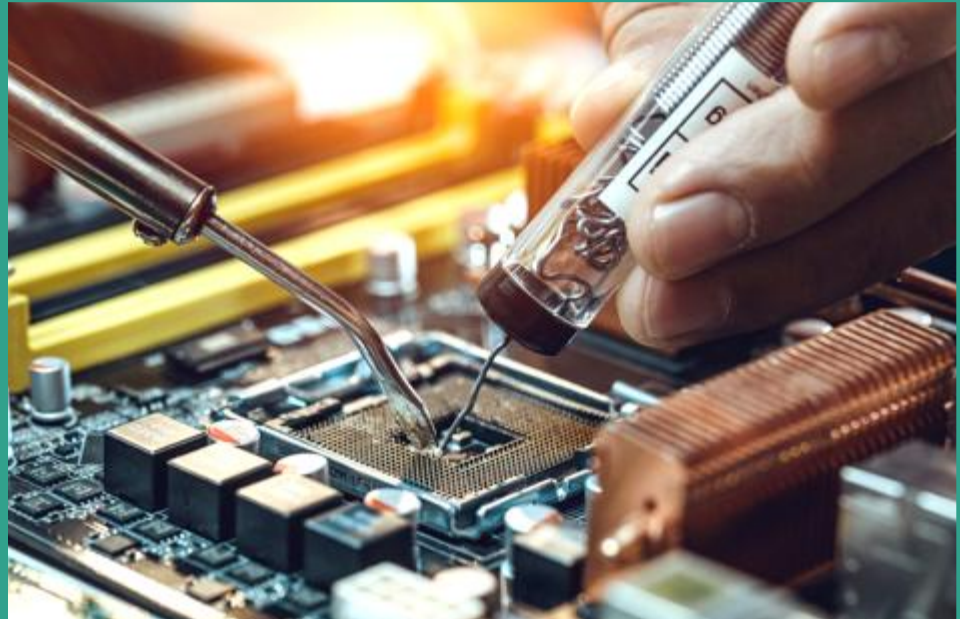
# FY 2025 Key Achievements

- Strengthening relationship with Customer L
- Deepened collaboration with Customer A
  - Integrated System contract renewal
- Installation of production infrastructure and equipment at new Penang factory
- Ramping up NPIs and mass production at new Penang factories
- Completed Secondary listing in Bursa Malaysia
- iEdge Singapore Next 50 Index component stock
- 1 for 4 Bonus share issue
- Market Cap exceeded S\$1 billion

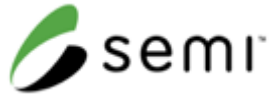
# Industry Outlook & Key Growth Drivers

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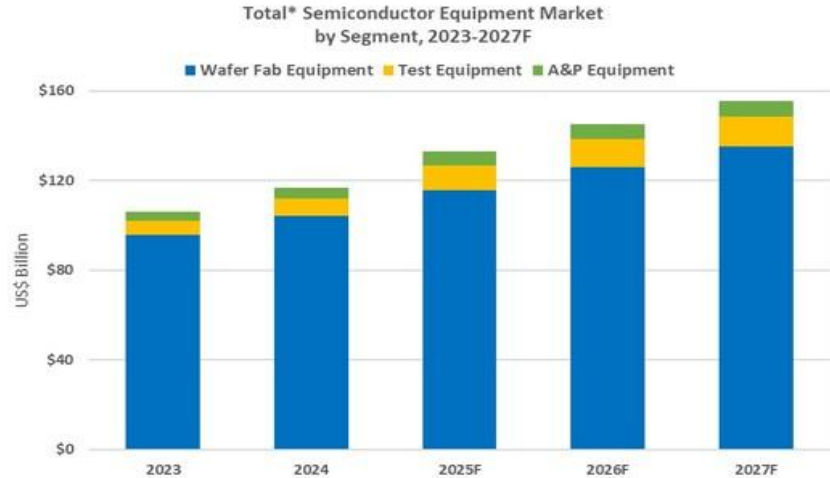
# SEMICONDUCTOR INDUSTRY OUTLOOK



## Global Demand to Surge and Fab Spending To Accelerate

Global sales of total semiconductor manufacturing equipment by original equipment manufacturers (OEMs) are forecast to reach a record high of \$145 billion in 2026 and \$156 billion in 2027.

This growth will be driven primarily by investments related to AI, particularly in leading-edge logic, memory, and the adoption of advanced packaging technologies.



Source: SEMI, 2025 Year-End Semiconductor Equipment Forecast - OEM Perspective

\*Total equipment includes new wafer fab, test, assembly, and packaging, but does not include wafer manufacturing equipment.

Totals may not add due to rounding.

<sup>1</sup> Source: <https://www.semi.org/en/semi-press-release/global-semiconductor-equipment-sales-projected-to-reach-a-record-of-156-billion-dollars-in-2027-semi-reports>

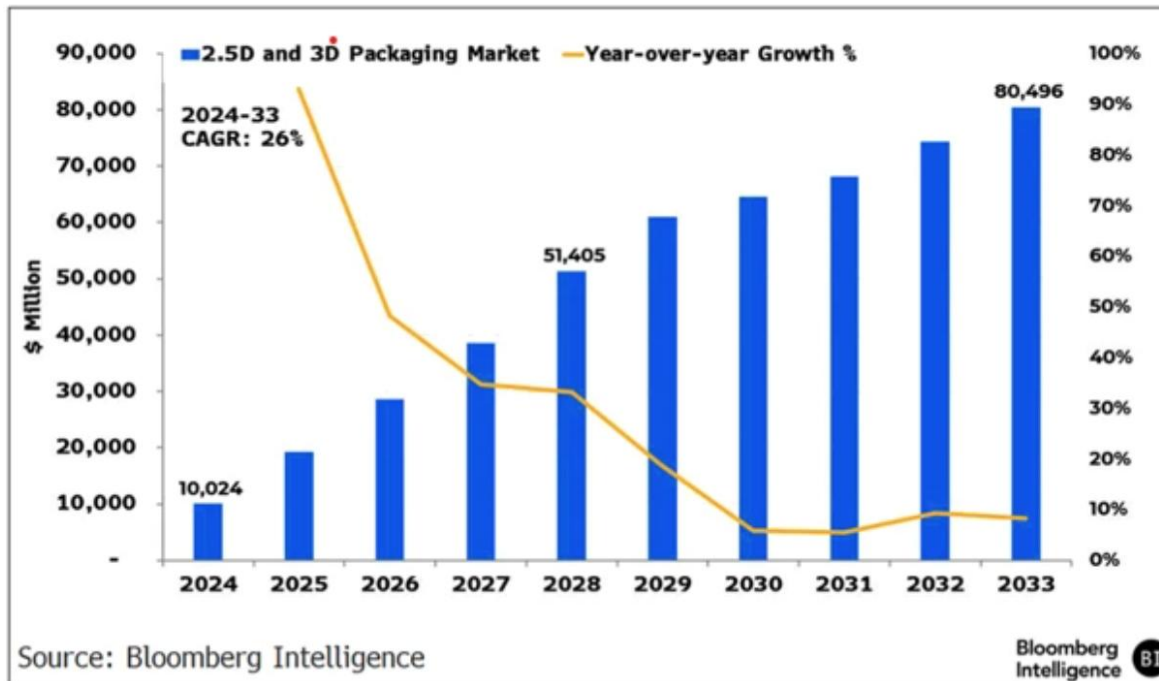
# ADVANCED PACKAGING : SURGING GROWTH PROSPECTS

- Bloomberg Intelligence (BI) finds that the market for advanced semiconductor packaging could grow eightfold to \$80.5 billion by 2033, driven by the spread of AI chips from data centers into consumer electronics and automotive applications. The 26% compound annual growth rate significantly outpaces the 10% projected growth for the overall semiconductor industry.
- By 2033, BI finds that advanced packaging will reach 90% penetration in PCs, along with all graphics processors and half of smartphone chips. Automotive processors are expected to hit 18% adoption as autonomous driving systems require more computing power in compact, energy-efficient packages
- AI chip package sizes are expected to triple by 2030 as designs incorporate more computing cores and memory stacks.
- Packaging costs for top-end AI chips could climb to nearly \$1,300 per chip in 2028 before falling 45% by 2033 as panel-level packaging and mature 3D stacking reset the cost curve.
- Hybrid bonding technology – which creates copper-to-copper connections thousands of times denser than current methods – will become the preferred solution for cloud AI and autonomous driving after 2028.
- Tight capacity is expected to persist through 2027, with broader AI adoption driving the next expansion phase.
- The improvements in chipmaking hardware are outpacing Moore's Law. Therefore, the requirement for advanced packaging technology.
- *Source: <https://www.bloomberg.com/company/press/advanced-semiconductor-packaging-market-could-reach-80-billion-by-2033-as-ai-chips-spread-to-consumer-devices-according-to-bloomberg-intelligence/>*



# ADVANCED PACKAGING : SURGING GROWTH PROSPECTS

## Advanced Semiconductor Packaging Market Growth Scenario





# Front-End Processing in Advanced Packaging

## U-Bump / RDL Packaging

- Thin-film barrier deposited via PVD
- Photoresist patterning and residue removal (descumming)
- Electroplating to form interconnects
- Photoresist stripping and etching of excess PVD film
- Similar steps are used to fabricate chiplets within the package

## Through - Silicon Via (TSV) Packaging

- Wafer patterning and etching to define vertical vias
- Cleaning to remove photoresist and etch residues
- PVD + electroplating to form TSV metal connections
- Polishing to remove excess material
- Wafer bonding, flipping, grinding and etching to expose TSVs
- Final passivation for protection

**Our key customers provide tools to support the creation of bumps, pillars, RDL, TSVs, TDVs, TGVs, and hybrid bonding**

# UMS' ROLE IN THE ADVANCED PACKAGING VALUE CHAIN

## Supplier of critical components (chambers) for various tools including:

- Electrofill product family that produce void-free fill for a wide range of TSV sizes, as well as on-wafer performance stability, resulting in a wide range of design possibilities for complex chips
- Electrochemical deposition for superior bump height uniformity and co-planarity control with high plating rates and footprint efficiency. It also delivers perfect wiring inside complex features with zero defects and excellent conductor properties
- Carrier-less backside deposition – for precise wafer shape management that improves bonding yield

## Participant of the next gen advanced packaging technology development program:

- Working with key research institution on development of next-generation advanced packaging technology, involving the use of large rectangular panels instead of round wafers for greater efficiency, lower cost, and higher production capacity, especially for AI chips like those from Nvidia, featuring large-area panel-level integration for high-performance computing.
- This "circle to square" transition aims to overcome current format limitations, enabling integration of more chips with better area utilization, with pilot lines starting in 2026 and mass production targeted for 2028-2029.

# AEROSPACE INDUSTRY OUTLOOK

## SOARING GROWTH PROSPECTS

The aerospace industry remains robust driven by strong air travel demand and increased defence spending, with the global market projected to grow significantly. Key challenges include persistent supply chain constraints, labour shortages and geopolitical issues.

Despite these challenges, the industry is focused on long-term resilience and innovation in areas like sustainable aviation and AI.

According to IATA, the number of air travellers is expected to rise 4.4% to 5.2 billion in 2026 with passenger loads reaching an all-time high. In the Asia-Pacific – the largest market globally – passenger load factors are projected to reach another record of 84.4% despite a slower recovery in international traffic. <sup>1</sup>

<sup>1</sup> Source: <https://www.straitstimes.com/world/5-2b-air-travellers-expected-globally-in-2026-passenger-loads-to-reach-all-time-high-iata>

# Future Strategies

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# LEVERAGING WHAT WE DO BEST



## Semiconductor

As the semiconductor market evolves, we meet customer needs and drive operational efficiency through technology.

- ❑ Committed to working closely with key Customers.
- ❑ To invest in new machineries to broaden manufacturing service capabilities.
- ❑ To widen our customer base in the semiconductor segment.



## Aerospace

To increase our aerospace product portfolio as the industry caters to the rebound in demand for air travel post-pandemic.

- ❑ To deepen engagement with existing customers, with several products currently in the first article stage.
- ❑ Expects increase in orders as more products receive approval and move into mass production.



UMS GROUP

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<https://www.umsgroup.com.sg/>

# Thank You

For more info, please contact : [ir@stratagemconsultants.com](mailto:ir@stratagemconsultants.com)