



# **IPO Note**

# Unimech Aerospace and Manufacturing Limited

Recommendation: APPLY!

#### Company Background -

- **Incorporation:** Incorporated in 2016, company's registered office is located at Bangalore, Karnataka.
- Business Activity: Unitech Aerospace and Manufacturing Limited is engaging in the manufacturing of complex tools like mechanical assemblies, electro-mechanical systems, and components for aeroengine and airframe production.
- **Revenue Stream:** Company has export driven model with exports contributing to 97% of it's revenue in FY 24.
- **Human Resource:** As of Sep 30, 2024, company had 622 employees on it's payroll including the contract workers.

#### Objects of the Issue -

- Funding of capital expenditure for expansion through purchase of machineries and equipment by the Company
- Funding working capital requirements of the Company
- Investment in Material Subsidiary for: (i) purchase of machineries and equipment; (ii) funding its working capital requirements; and (iii) repayment / prepayment, in full or part, of certain borrowings availed by our Material Subsidiary
- General corporate purposes

#### **Promoters Name -**

Anil Kumar P, Ramakrishna Kamojhala, Mani P, Rajanikanth Balaraman, Preetham S V

#### Rationale for recommendation -

- ✓ Growing Industry with government support.
- ✓ Growing Profitability margins.
- ✓ Growing Return margins.



IPO Details	
Opening Date	Dec 23, 2024
Closing Date	Dec 26, 2024
Allotment Date	Dec 27, 2024
Listing Date	Dec 31, 2024
Stock Exchange	BSE, NSE
Lot Size	19 Shares
Issue Price Per Share	₹745 to ₹785
Issue Size	500.00 Cr.
Fresh Issue	250.00 Cr.
Offer for Sale	250.00 Cr.
	₹ 14,915 –
Application Amt	₹ 1,93,895 (19 to
	247 shares)

# INDUSTRY – Precision Engineered Component Avg. PE ratio as per RHP – 101.98

		KPIs	(I	n Crores)
KPI's	FY 22	FY 23	FY 24	Sep-24
Revenue	36.35	94.17	208.78	120.66
<b>EBITDA</b>	7.73	34.56	79.19	48.83
Net Profit	3.39	22.81	58.13	38.68
RoCE	12.51%	50.35%	61.70%	12.67%*
ROE	12.26%	46.70%	53.53%	11.40%*
P/E	1,019.48	151.25	59.33	51.61* *Annualized

## **Promoter Share Holding Pattern**

Pre-Issue	Post Issue
91.83%	79.82%

Valuation Parameters								
Particulars	rs Pre-Issue Post Issue*							
EPS	13.23	15.21						
BVPS	24.68	133.47						
P/E	59.33	51.61						
P/BV	31.81	5.88						
Mkt Cap (In Cr)	3,742.27	3,992.27						
		*Annualized						

Lead Managers – Anand Rathi Advisors Limited Equirus Capital Private Limited

Registrar -Kfin Technologies Limited

Recommendation: APPLY



#### **Business Overview -**

Company is an engineering solutions company specializing in manufacturing and supply of critical parts such as aero tooling, ground support equipment, electro-mechanical sub-assemblies and other precision engineered components for aerospace, defence, energy, and semiconductor industries. They possess "build to print" capabilities, wherein they manufacture products based on client designs, and "build to specifications" capabilities, wherein we assist clients in designing the products to be manufactured basis specifications. They supply high precision and critical components to major OEMs and their licensees worldwide.

#### **Export-Driven Global Delivery Model**

Below are the financial details of revenue from exports and domestic operations for the six months ended September 30, 2024, and Fiscal Years 2024, 2023, and 2022:

Geography	Sep-24	%	FY 2024	%	FY 2023	%	FY 2022	%
Within India	5.22	4.33%	4.92	2.36%	4.52	4.80%	3.24	8.94%
Outside India	115.42	95.67%	203.84	97.64%	89.64	95.20%	33.01	91.06%
Total	120.65	100.00%	2,08.77	100.00%	94.16	100.00%	36.34	100.00%

## **Revenue by Geographic Region**

The revenue from operations by geographical spread highlights the company's dominant presence in international markets:

Geography	Sep-24	%	FY 2024	%	FY 2023	%	FY 2022	%
India	5.22	4.33%	4.92	2.36%	4.52	4.80%	3.24	8.94%
<b>United States</b>	99.59	82.55%	192.45	92.19%	72.41	76.91%	27.76	76.38%
Germany	15.79	13.09%	11.34	5.43%	17.21	18.28%	5.15	14.17%
<b>United Kingdom</b>	0.037	0.03%	Nil	Nil	Nil	Nil	0.091	0.25%
Others	Nil	Nil	0.05	0.02%	0.009	0.01%	0.096	0.27%

## **Revenue by Top Customers**

The top customers accounted for a significant portion of total revenue; one customer contributes to 58.89% of the revenue with two of them contributing 26.57% of the revenue.

## **Vendor and Subcontractor Ecosystem**

- The vendor ecosystem consists of **42 vendors** with **118 machines** as of September 30, 2024.
- Subcontractors handle machining and special processes, allowing the company to focus on critical tasks.
- o In-house vendors operate directly on factory premises, ensuring quality and integration.
- o Subcontractors focus on non-critical tasks to optimize in-house capacity.

#### **Revenue by Industry Segment:**

Segment	Sept- 2024	%	FY 2024	%	FY 2023	%	FY 2022	%
Aero-tooling	118.542	98.25%	207.41	99.35%	89.17	94.70%	34.84	95.84%
Precision Components & Others	2.11	1.75%	1.36	0.65%	4.98	5.30%	1.51	4.16%

• A dedicated team of **164 engineers** ensures process innovation and technological development.

Recommendation: APPLY



# **Product portfolio**

Aero Engine Too	ling		Airframe Tooling			
Product Image	Product	Description	Product Image	Product	Description	
	Engine Lifting and Balancing Beams	Precision tool for safe handling of engine assemblies during maintenance.		Lateral Spar Assembly Drilling Jig- Airframe Tooling	Precision tool for accurately drilling holes on critical airframe components.	
00	Fixture to Lift and Turn - HP Compressor AFT Spool	Lifts and rotates the high-pressure compressor aft spool in aircraft engines during maintenance.		Drill Jig - Airframe Tooling	Specialized jig for drilling key parts like skin panels, ribs, and wingtip stiffeners in aircraft	
00	Oil Tubes Alignment Fixture	Aligns C-Sump tubes in aircraft engines with high precision for proper assembly		Airframe Assembly Platforms - Aero Support Platform	Operator- friendly platform for accessing specific aircraft areas during assembly and maintenance.	
	T ==-	I	Precision Parts - en			
	Fixture to Torque Nut of Booster Shaft	Tightens booster shaft nuts, tackling challenges like machining splines on hard materials.		Head End Dome	High-precision dome achieving perfect alignment and smooth finish for critical defence applications.	
	Radial Cantering Support	Secures components like fan and turbine assemblies during engine maintenance.		Missile Component	Lightweight missile part with a 0.4 mm thin wall, crafted to resist deformation during production.	
	Fixture to Lift Fan Assembly	Manages assembly of Leap 1A and 1B fans with advanced fabrication techniques.		Manifold	Complex missile component designed with extreme precision to meet stringent defence requirements.	

Recommendation: APPLY



RECOMMENDATION: APPLY  Enabling Your Path to Success					
			Precision Sub System	n	
	Fixture Installation HPT FWD Outer Seal	Installs HPT forward outer seals with a precision parallelism of 10 microns.		Rocker Arm - HMC CDA- Critical Component - Automotive	Key engine part that transfers pushrod motion to open or close intake and exhaust valves in vehicles.
	Strongback Fixture for LPT Assembly	Facilitates safe handling and transport of low-pressure turbine assemblies.		Complex Electro- Mechanical Assemblies- Drive Mechanism for Nuclear Energy	Controls the movement of rods that manage nuclear reactions in reactors for safe energy production.
			Semiconductor		
	Fixture – Hydraulic Expander	Ensures synchronized hydraulic expansion and spring-loaded retraction of components.		MTG Block - Function critical part for Semiconductor or Manufacturi ng	Precisely machined part used in semiconductor manufacturing machines to direct fluid flow and ensure design feasibility during R&D.
ORIGIN STON	Hydraulic Manifold Kit	Features complex 5-axis machining for engine stand operations with over 150 interconnected holes.		TCU Block - Function critical part for Semi- conductor Manufacturi ng	A critical machined component in semiconductor machines that manages fluid flow for operations, also vital for testing designs in R&D phases.
#00e	Heater for Adapter LPT Shaft Installation	Handles distortion- controlled welding for precise low- pressure turbine shaft installation.		Test Assembly Setup - Testing Setup	Custom setup for testing semiconductor machine subsystems, helping verify designs and performance during R&D.

Recommendation: APPLY



#### **Business Strategies -**

- 1. The company is expanding its global footprint with 90% of sales from exports. In FY2024, revenue reached ₹1,154.27 million. It aims to establish a manufacturing presence in the USA and expand in Europe.
- 2. The company is enhancing market penetration by establishing local MROs in India, increasing SKUs from 932 in FY2022 to 1,210 in FY2024, and targeting growth in the engine MRO market, expected to grow at a 4.5% CAGR. This strategy expands service offerings, reduces lead times, and captures larger wallet share.
- 3. The company is expanding capacity with two facilities in Bangalore, totaling 120,000 sq. ft. and plans for a 4-acre Tech Park. It has formed a strategic alliance with Dheya Engineering for exclusive production of micro gas turbines. Collaborations with global and local manufacturers aim to enhance capabilities, drive innovation, and expand market presence in Europe and beyond.
- 4. The company is focusing on inorganic growth through strategic acquisitions, particularly in the USA, to enhance capabilities, diversify products, and expand market presence. It raised ₹2,500 million in July 2024 for this purpose.
- 5. The company is expanding its product development in high-mix, low-volume industries like semiconductor equipment, medical devices, and robotics. By leveraging capabilities in "build to print" and "build to specification," it manufactured 2,999 SKUs in tooling and 760 SKUs in precision parts between FY 2022 and Sept 2024. Precision tooling, including equipment like dies and fixtures, is central to the strategy.

#### Risk Factors -

The company highly depends on top 5 customers for majority of their revenue generation contributing to 94.62%, 96.80%, 93.88% and 88.97% for Sep-24, FY24, FY23 and FY22 respectively.

The company has 1 case against it amounting to Rs. 0.09 Cr.

The promoters/directors have 3 cases against them for criminal matters amounting to Rs. 0.6 Cr.

The subsidiaries have 1 case against it amounting to Rs. 2.86 Cr.

Recommendation: APPLY

# INDUSTRY OVERVIEW - Precision Engineered Components (PEC)



Precision Engineered Components (PEC) are critical in applications requiring exacting standards of accuracy, durability, and performance. These components are integral to industries such as aerospace, automotive, semiconductor manufacturing, and energy. Designed with tolerances measured in microns, PECs are manufactured using advanced technologies like CNC machining, micro-system technology, and high-precision engineering techniques.

**Global Market Segmentation and Growth Drivers** 

	Modul Plantet beginning and and all brives					
Sector	2024E Market Size (USD Billion)	2028F Market Size (USD Billion)	CAGR	Key Growth Drivers		
Automotive (Braking/Transmission)	167.27	350.47	20.3%	Growth in Asian automotive markets		
Aerospace & Defence	125.67	189.67	10.8%	Increased defence budgets and technological advancements		
Semiconductor Manufacturing	29.04	45.67	11.99%	Rising demand for electronics		
Nuclear Power Electromechanical	16.80	25.20	10.1%	Ongoing global nuclear projects		
Total PEC Market	338.78	611.01	15.89%			

# **Key Industry Segments**

#### **Aerospace & Defence**

- Applications: Engine systems, flight control systems, aerostructures, fuel systems, and environmental
  control systems.
- **Market Dynamics**: North America leads with 59% of the 2024E market, supported by Boeing's operations and military expenditure. Europe contributes 27.4%, driven by Airbus and defence programs. Asia and Latin America are growth-phase markets, fueled by increasing local capabilities and government investments.
- **Materials and Challenges**: Titanium, aluminium, and specialized alloys dominate due to high strength-to-weight ratios, necessitating advanced tooling and machining capabilities.

#### **Automotive Components**

• Focused on high-volume manufacturing of gears, clutches, differentials, and shafts. Asia's burgeoning automotive industry remains the primary growth engine, complemented by advancements in electric vehicle technology.

## **Semiconductor Manufacturing**

- **Applications**: Deposition chambers, lithography machines, and metrology systems.
- **Key Players**: Taiwan, South Korea, and Japan dominate chip production.
- **Market Trends**: Asia accounts for 66.5% of global semiconductor manufacturing, growing at 12.5% CAGR. India is emerging as a notable player, focusing on precision components for chip fabrication.
- Precision Standards: Sub-nanometer tolerances and ultra-clean environments necessitate cuttingedge engineering.

## **Energy and Power Equipment**

- **Gas Turbines**: Estimated 2023 market size of USD 20.34 billion, projected to reach USD 25.67 billion by 2028F (CAGR: 4.65%). Europe leads demand (40%), with North America and China collectively contributing another 40%. Tooling for manufacturing is projected to grow at 6.85% CAGR, driven by advancements in compressor blades and turbine discs.
- **Nuclear Power Components**: Asia Pacific dominates, accounting for 84% of electromechanical subsystem demand (2024E-2028F). Precision engineering focuses on components like fuel channel fittings and shield plug assemblies using materials like stainless steel and carbon steel.

Recommendation: APPLY

#### **Market Trends**



- Low-Volume, High-Mix Products: Aerospace and defence PECs emphasize customization, with demand for ground support tooling.
- Medium-Volume, Medium-Mix: Automotive PECs focus on scalability, ensuring economic viability.
- High-Volume, Low-Mix: Semiconductor PECs prioritize precision and throughput for mass production.

# **Emerging Opportunities and Challenges**

- Opportunities:
  - Expanding nuclear power initiatives and India's push for indigenization in defence and energy sectors.
  - Growing adoption of PECs in semiconductor manufacturing due to global chip shortages.
- Challenges:
  - o Intense competition in mature markets like North America and Europe.
  - Supply chain dependencies for critical materials and components, particularly in nuclear energy.

Recommendation: APPLY



# **Key Management -**

_/_	_\_	_\_	_/_	\_
$\sim$	$\mathcal{M}$	$\mathcal{M}$	W	$\mathcal{M}$

Age		
Designation and No. of experience Qualification Qualification Diploma in mechanical engineering (GL), Bachelor's degree of technology in mechanical engineering (Computer integrated manufacturing) Responsibility Responsibility Other Directorships Rey Management Persons Name-Age Qualification Qualification Qualification  Responsibility Responsibility Other Directorships Responsibility Responsibility Other Directorships Responsibility Responsibility Responsibility Other Directorships Responsibility Responsibi	<b>Key Management Persons Name -</b>	Anil Kumar P
Promoter, Chairman and Managing Director, 20+ years of experience in manufacturing sector	Age	43
mechanical engineering (computer integrated manufacturing) Other Directorships  Responsible for the business development functions in the Company Innomech Aerospace Toolings Private Limited and Dheya Engineering Technologies Private Limited  Rey Management Persons Name - Age Designation and No. of experience Qualification  Member of ICAI, ICMAI and ICSI, Master's degree in business administration, participated in the Middle Management Programme of the 3-Tier Programme for Management Development Responsibility Other Directorship  Qualification  Rey Management Persons Name - Age Qualification  Responsibility Qualification  Responsibility Qualification  Responsibility Qualification  Responsibility Qualification  Responsibility Qualification Responsibility Qualification Responsibility Other Directorships  Responsibility Other Directorships  Responsible for finance and compliance functions in the Company Innomech Aerospace Toolings Private Limited  Responsibility Responsibility Qualification Responsibility Responsibility Responsibility Responsibility Other Directorships  Responsibility Res		
Innomech Aerospace Toolings Private Limited and Dheya Engineering Technologies Private Limited   Aerospace Toolings Priv	Qualification	mechanical engineering (computer integrated manufacturing)
Key Management Persons Name- Age Qualification Responsibility Other Directorships  Responsibility Other Directorships  Responsibility Other Directorships  Responsibility Other Directorships  Responsibility Responsibility Other Directorships  Responsibility Other Directorships  Responsibility Responsibilit		
Age Designation and No. of experience Oualification  Qualification  Member of ICAI, ICMAI and ICSI, Master's degree in business administration, participated in the Middle Management Programme of the 3-Tier Programme for Management Development Responsibility Other Directorship  Responsibility Oualification  Responsibility  Responsible for finance and compliance functions in the Company Innomech Aerospace Toolings Private Limited  Mani P  47  Peromoter and Whole-time Director, 19+ years of experience in business operations Bachelor's degree of technology in mechanical engineering (computer integrated manufacturing and master's degree in business administration Responsibility Other Directorships  Responsibility Responsible for business operation functions in the Company Innomech Aerospace Toolings Private Limited  Responsibility Responsible for business operation functions in the Company Innomech Aerospace Toolings Private Limited  Responsibility Responsible for business operation functions in the Company Innomech Aerospace Toolings Private Limited  Responsibility Responsible for the growth, information technology and business development functions of the Company Innomech Aerospace Toolings Private Limited and Dheya Engineering Technologies Private Limited  Responsible for the growth, information technology and business development functions of the Company Innomech Aerospace Toolings Private Limited and Dheya Engineering Technologies Private Limited  Responsible for the Gompany	Other Directorships	
Age Designation and No. of experience Oualification  Qualification  Member of ICAI, ICMAI and ICSI, Master's degree in business administration, participated in the Middle Management Programme of the 3-Tier Programme for Management Development Responsibility Other Directorship  Responsibility Oualification  Responsibility  Responsible for finance and compliance functions in the Company Innomech Aerospace Toolings Private Limited  Mani P  47  Peromoter and Whole-time Director, 19+ years of experience in business operations Bachelor's degree of technology in mechanical engineering (computer integrated manufacturing and master's degree in business administration Responsibility Other Directorships  Responsibility Responsible for business operation functions in the Company Innomech Aerospace Toolings Private Limited  Responsibility Responsible for business operation functions in the Company Innomech Aerospace Toolings Private Limited  Responsibility Responsible for business operation functions in the Company Innomech Aerospace Toolings Private Limited  Responsibility Responsible for the growth, information technology and business development functions of the Company Innomech Aerospace Toolings Private Limited and Dheya Engineering Technologies Private Limited  Responsible for the growth, information technology and business development functions of the Company Innomech Aerospace Toolings Private Limited and Dheya Engineering Technologies Private Limited  Responsible for the Gompany	<b>Key Management Persons Name -</b>	Ramakrishna Kamojhala
Designation and No. of experience of experience in financial and secretarial field in the aerospace manufacturing sector  Qualification Member of ICAI, ICMAI and ICSI, Master's degree in business administration, participated in the Middle Management Programme of the 3-Tier Programme for Management Development  Responsibility Responsible for finance and compliance functions in the Company Innomech Aerospace Toolings Private Limited  Key Management Persons Name - Age 47  Designation and No. of experience Promoter and Whole-time Director, 19+ years of experience in business operations  Responsibility Responsible for business operation functions in the Company Innomech Aerospace Toolings Private Limited  Key Management Persons Name - Age Rajanikanth Balarama  Age Designation and No. of experience engineering  Qualification Responsibility Responsible for business operation functions in the Company Innomech Aerospace Toolings Private Limited  Key Management Persons Name - Age Rajanikanth Balarama  Age Promoter and Whole-time Director, 26+ years of experience in software engineering Responsibility Responsible for the growth, information technology and business development functions of the Company Innomech Aerospace Toolings Private Limited and Dheya Engineering Technologies Private Limited  Key Management Persons Name - Age 45  Designation and No. of experience Promoter and Whole-time Director, 19+ years of experience in manufacturing sector  Qualification Responsible for the growth, information technology and business development functions of the Company Innomech Aerospace Toolings Private Limited and Dheya Engineering Technologies Private Limited  Rey Management Persons Name - Age 45  Designation and No. of experience Promoter and Whole-time Director, 19+ years of experience in manufacturing sector  Responsibility Responsible for the People and key account management functions of the Company		•
participated in the Middle Management Programme of the 3-Tier Programme for Management Development Responsibility Other Directorship  Key Management Persons Name - Age Qualification Responsibility Other Directorships  Mani P  Age Qualification Responsibility Other Directorships  Re		of experience in financial and secretarial field in the aerospace
Responsibility Other Directorship Responsible for finance and compliance functions in the Company Innomech Aerospace Toolings Private Limited  Mani P 47 Promoter and Whole-time Director, 19+ years of experience in business operations Qualification Bachelor's degree of technology in mechanical engineering (computer integrated manufacturing and master's degree in business administration Responsibility Responsible for business operation functions in the Company Innomech Aerospace Toolings Private Limited  Rey Management Persons Name - Age Promoter and Whole-time Director, 26+ years of experience in software engineering Qualification Responsibility Responsible for the growth, information technology and business development functions of the Company Innomech Aerospace Toolings Private Limited and Dheya Engineering Technologies Private Limited  Key Management Persons Name - Age	Qualification	participated in the Middle Management Programme of the 3-Tier
Other DirectorshipInnomech Aerospace Toolings Private LimitedKey Management Persons Name - Age47Designation and No. of experience operationsPromoter and Whole-time Director, 19+ years of experience in business operationsQualificationBachelor's degree of technology in mechanical engineering (computer integrated manufacturing and master's degree in business administrationResponsibilityResponsible for business operation functions in the Company Innomech Aerospace Toolings Private LimitedKey Management Persons Name - AgeRajanikanth BalaramanQualificationBachelor's degree in engineeringResponsibilityResponsible for the growth, information technology and business development functions of the CompanyOther DirectorshipsInnomech Aerospace Toolings Private Limited and Dheya Engineering Technologies Private LimitedKey Management Persons Name - AgePreetham S VAge45Designation and No. of experiencePromoter and Whole-time Director, 19+ years of experience in manufacturing sectorBachelor's degree in engineering in industrial productionResponsible for the People and key account management functions of the Company	Responsibility	
Mani P   47   47   47   Promoter and Whole-time Director, 19+ years of experience in business operations   Bachelor's degree of technology in mechanical engineering (computer integrated manufacturing and master's degree in business administration Responsibility   Responsible for business operation functions in the Company   Innomech Aerospace Toolings Private Limited   Responsibility   Responsible for business operation functions in the Company   Innomech Aerospace Toolings Private Limited   Responsibility   Responsible for the growth, information technology and business development functions of the Company   Innomech Aerospace Toolings Private Limited   Responsibility   Innomech Aerospace Toolings Private Limited   Innomech Aerospace Toolings Pr		
Age Designation and No. of experience Promoter and Whole-time Director, 19+ years of experience in business operations  Qualification Bachelor's degree of technology in mechanical engineering (computer integrated manufacturing and master's degree in business administration Responsibility Responsible for business operation functions in the Company Innomech Aerospace Toolings Private Limited  Key Management Persons Name - Age 48  Designation and No. of experience Promoter and Whole-time Director, 26+ years of experience in software engineering Bachelor's degree in engineering Responsibility Responsible for the growth, information technology and business development functions of the Company Innomech Aerospace Toolings Private Limited and Dheya Engineering Technologies Private Limited  Key Management Persons Name - Age 45  Designation and No. of experience Promoter and Whole-time Director, 19+ years of experience in manufacturing sector Bachelor's degree in engineering in industrial production Responsibility Responsible for the People and key account management functions of the Company		
Designation and No. of experiencePromoter and Whole-time Director, 19+ years of experience in business operationsQualificationBachelor's degree of technology in mechanical engineering (computer integrated manufacturing and master's degree in business administrationResponsibilityResponsible for business operation functions in the Company Innomech Aerospace Toolings Private LimitedKey Management Persons Name - AgeRajanikanth BalaramanQualificationBachelor's degree in engineeringResponsibilityResponsible for the growth, information technology and business development functions of the CompanyOther DirectorshipsInnomech Aerospace Toolings Private Limited and Dheya Engineering Technologies Private LimitedKey Management Persons Name - AgePreetham S VAge45Designation and No. of experiencePromoter and Whole-time Director, 19+ years of experience in manufacturing sectorQualificationBachelor's degree in engineering in industrial productionResponsibilityResponsible for the People and key account management functions of the Company		
Qualification  Bachelor's degree of technology in mechanical engineering (computer integrated manufacturing and master's degree in business administration Responsibility  Other Directorships  Responsible for business operation functions in the Company Innomech Aerospace Toolings Private Limited  Rey Management Persons Name - Age  Designation and No. of experience  Qualification  Responsibility  Responsible for the growth, information technology and business development functions of the Company  Innomech Aerospace Toolings Private Limited and Dheya Engineering Rey Age  Designation and No. of experience  Key Management Persons Name - Age  Designation and No. of experience  Responsible for the growth, information technology and business development functions of the Company  Innomech Aerospace Toolings Private Limited and Dheya Engineering Technologies Private Limited  Rey Management Persons Name - Age  Designation and No. of experience  Qualification  Responsible for the People and key account management functions of the Company  Responsible for the People and key account management functions of the Company	S .	
Responsibility Other Directorships  Responsibility Qualification Responsible for business operation functions in the Company Innomech Aerospace Toolings Private Limited  Responsible for business operation functions in the Company Innomech Aerospace Toolings Private Limited  Responsible for business operation functions in the Company Innomech Aerospace Toolings Private Limited  Responsible for business operation functions in the Company Innomech Aerospace Toolings Private Limited  Responsible for the Director, 26+ years of experience in software engineering Bachelor's degree in engineering Responsibility Responsible for the growth, information technology and business development functions of the Company Innomech Aerospace Toolings Private Limited and Dheya Engineering Technologies Private Limited  Responsible for the Director, 19+ years of experience in manufacturing sector  Qualification Responsibility Responsible for the People and key account management functions of the Company	Designation and No. of experience	
Responsibility Other Directorships  Responsible for business operation functions in the Company Innomech Aerospace Toolings Private Limited  Rejanikanth Balaraman  Age Age Promoter and Whole-time Director, 26+ years of experience in software engineering Bachelor's degree in engineering Responsibility Responsible for the growth, information technology and business development functions of the Company Innomech Aerospace Toolings Private Limited and Dheya Engineering Technologies Private Limited  Key Management Persons Name - Age Designation and No. of experience Qualification Responsibility Responsible for the growth, information technology and business development functions of the Company  Preetham S V  45 Promoter and Whole-time Director, 19+ years of experience in manufacturing sector  Qualification Responsibility Responsible for the People and key account management functions of the Company	Qualification	Bachelor's degree of technology in mechanical engineering (computer
Innomech Aerospace Toolings Private Limited	Responsibility	
Age		,
Age	Key Management Persons Name -	Rajanikanth Balaraman
Designation and No. of experiencePromoter and Whole-time Director, 26+ years of experience in software engineeringQualificationBachelor's degree in engineeringResponsibilityResponsible for the growth, information technology and business development functions of the CompanyOther DirectorshipsInnomech Aerospace Toolings Private Limited and Dheya Engineering Technologies Private LimitedKey Management Persons Name - AgePreetham S VDesignation and No. of experiencePromoter and Whole-time Director, 19+ years of experience in manufacturing sectorQualificationBachelor's degree in engineering in industrial productionResponsibilityResponsible for the People and key account management functions of the Company	,	,
QualificationBachelor's degree in engineeringResponsibilityResponsible for the growth, information technology development functions of the CompanyOther DirectorshipsInnomech Aerospace Toolings Private Limited and Dheya Engineering Technologies Private LimitedKey Management Persons Name - AgePreetham S VAge45Designation and No. of experiencePromoter and Whole-time Director, 19+ years of experience in manufacturing sectorQualificationBachelor's degree in engineering in industrial productionResponsibilityResponsible for the People and key account management functions of the Company	_	Promoter and Whole-time Director, 26+ years of experience in software
Responsibility Responsible for the growth, information technology and business development functions of the Company Innomech Aerospace Toolings Private Limited and Dheya Engineering Technologies Private Limited  Key Management Persons Name - Age Age Preetham S V  Age Promoter and Whole-time Director, 19+ years of experience in manufacturing sector  Qualification Responsibility Responsible for the People and key account management functions of the Company	Oualification	
Key Management Persons Name - Age 45  Designation and No. of experience Promoter and Whole-time Director, 19+ years of experience in manufacturing sector  Qualification Bachelor's degree in engineering in industrial production  Responsibility Responsible for the People and key account management functions of the Company	· ·	Responsible for the growth, information technology and business
Age Designation and No. of experience Promoter and Whole-time Director, 19+ years of experience in manufacturing sector  Qualification Responsibility Responsible for the People and key account management functions of the Company	Other Directorships	Innomech Aerospace Toolings Private Limited and Dheya Engineering
Age Designation and No. of experience Promoter and Whole-time Director, 19+ years of experience in manufacturing sector  Qualification Responsibility Responsible for the People and key account management functions of the Company	Key Management Persons Name	Preetham S V
Designation and No. of experience  Qualification  Responsibility  Promoter and Whole-time Director, 19+ years of experience in manufacturing sector  Bachelor's degree in engineering in industrial production  Responsible for the People and key account management functions of the Company		
QualificationBachelor's degree in engineering in industrial productionResponsibilityResponsible for the People and key account management functions of the Company		Promoter and Whole-time Director, 19+ years of experience in
Company	Qualification	
	· ·	Responsible for the People and key account management functions of the
	Other Directorships	

- Mukund Srinath, aged **64**, Independent **Director** since **July 3, 2024**, is a **fellow member** of the Institute of Company Secretaries of India with over **34 years of experience** in legal and secretarial areas. He holds a **bachelor's degree in commerce** and **law** from **Bangalore University** and previously held leadership roles at **Capgemini Technologies Services India Limited** and others.
- Ashok Tandon, aged **69**, also an **Independent Director** since **July 3**, **2024**, brings **32 years of experience** in legal and corporate secretarial roles. He is a **fellow member** of the Institute of Company Secretaries of India and holds degrees in commerce and law. He has worked at **Hindustan Aeronautics Limited** and other firms.

Recommendation: APPLY



- Vidya Rajarao, aged **52, Independent Director** since **July 3, 2024**, is a **Certified Fraud Examiner** with expertise in finance. She serves on the boards of **RSB Transmissions (I) Ltd** and **Fraudopedia Private Limited**.
- Pavan Krishnamurthy, aged **53, Independent Director**, has financial and healthcare expertise. He's associated with **Sakhatech Information Systems** and **Apollo Home Healthcare**.
- Sridhar Ranganathan, aged **54**, **Independent Director**, holds an **Executive MBA** and has extensive experience in consulting and healthcare.

FINA	ANCIAL SNAPSI	ЮТ		
tatement of Profit and Loss				Amt in Crore
Particulars	FY 22	FY 23	FY 24	Sep-24
Revenue from Operations	36.35	94.17	208.78	120.66
Other Income	0.73	0.76	5.01	6.92
Total Income	37.08	94.93	213.79	127.58
<u>Expenses</u>				
Cost of Material Consumed	8.93	29.75	48.63	26.66
Purchases of stock-in-trade	-	1.05	0.61	-
Changes in Inventories of WIP,				
Finished Goods & Stock in Trade	-1.80	-11.82	-4.97	-0.84
Sub-contracting Expenses	2.89	7.41	26.91	9.43
Employee benefits expense	8.27	15.61	32.44	23.58
Finance Cost	1.64	1.88	3.23	2.17
Depreciation and Amortization expense	3.10	4.08	4.46	3.77
Other Expenses	10.34	17.60	25.97	12.99
Total Expenses	33.36	65.57	137.29	77.77
EBITDA	7.73	34.56	79.19	48.83
EBITDA Margin	21.25%	36.70%	37.93%	40.47%
Profit/(Loss) before tax	3.72	29.37	76.50	49.81
Tax Expense				
Current tax				
Tax expense for the period/ year	0.98	5.78	15.46	10.09
Tax expense pertaining to earlier period/ year	-	-	2.90	1.14
Deferred Tax (credit) for earlier year	-0.66	0.78	0.01	-0.10
Total Tax Expense	0.33	6.55	18.37	11.13
Profit/(Loss) for the year	3.39	22.81	58.13	38.68
Net Profit Margin	9.15%	24.03%	27.19%	30.32%
tatement of Assets and Liabilities				Amt in Crore
Particulars	FY 22	FY 23	FY 24	Sep-24
EQUITY AND LIABILITIES				
1. Shareholders' funds				
Share Capital	1.04	1.04	22.00	23.84
Other Equity	26.62	47.80	86.59	366.26
Total Equity	27.66	48.85	108.60	390.10
2. Non-current liabilities	27100	10100	100100	570110
Financial Liabilities				
(i) Borrowings	5.77	4.59	12.52	39.57
(ii) Lease Liabilities	1.77	0.95	12.32	1.88
(ii) Lease Liabilities Provisions	1.77	6.02	-	0.15
Deferred tax liabilities	1.00	0.14	<b>-</b>	0.13
Total Non-current liabilities	9.34	11.70	12.52	41.60
3. Current liabilities	7.37	11.70	14.34	41.00
Financial Liabilities				
	11.35	17.67	16.34	35.14
(i) Borrowings				
(ii) Lease Liabilities (iii) Trade Payables	1.07	0.82	1.04	1.03
CHILLITADE PAVANIES				

IPO Note – Unin Recommendation:		ospace a	anu Mal	iiuiactui	ing Liin	iteu	E	nabling Your P	ath to Succes	<b>0</b>
Particulars				F	Y 22	FY 23		<b>7 24</b>		-24
(b) Outstanding Du	ies to other	than MSN	ИE		3.16	5.27	11	l.19	13	.81
(iv) Other Financia					1.07	3.44	3	.37	16	.01
Provisions					0.50	1.23	19	9.57	5.0	63
Current Tax liabilit	ties				0.99	2.01		-	1.0	07
Other current liabi	lities				0.79	0.69	0	.68	1.64	
<b>Total Current liak</b>	oilities			1	9.88	32.80	<b>5</b> 4	l.52	77	.57
<b>Total Liabilities</b>	Total Liabilities					44.50	67	7.04	119	9.17
Total Equity and	Liabilities			5	6.88	93.34	17	5.63	509	9.27
ASSETS										
1. Non-current as	sets									
Property, Plant and	d Equipmen	ıt			16.03	21.57		5.07		.21
Right-to-use assets					8.28	7.09		.29		30
Capital work-in-pr	ogress				3.03	0.04		.02		.91
Intangible Assets					0.36	0.27	0	.64	0.5	52
Financial Assets										
(i) Investments					-	-		-		.02
(iii) Other financia					3.08	0.69	0	.88		16
Income Tax Assets					0.07	0.04		-		56
Deferred Tax Asset					0.75	0.68		.56		68
Other non-current					-	0.21		8.51		
Total Non-Curren	t assets			3	1.59	30.57	61	l.98	199	9.27
2. Current assets										
Inventories					4.72	15.77	19	19.73		.05
Financial Assets										
(i) Investments					-	-				ł.66
(i) Trade receivabl					7.52	32.13			42.52	
(ii) Cash and cash	_				3.45	1.88		.18		
(iii) Bank balances		(ii)			4.03	2.19		.46		
(iii) Other financia					1.76	6.00		3.90	0.2	
Current tax assets					0.22	-	3.96 11.58			70
Other Current Asse					3.59	4.81				.77
Total Current ass	ets				25.28	62.77		3.66		).99
Total Assets	\ <b>.</b>				6.88	93.34	17	5.63		9.27
Cash Flow Stateme	ent			F'	Y 22	FY 23	FY 2		Amt in ( Sep	
Net Cash Flow from	n Onerating	Activities	3		53	1.35	23.6		=	.03
Net Cash Flow from	_			0.82 -5.92			-23.92		-335.97	
Net Cash Flow from	n Financing	Activities	5	-(	0.17	2.94	5.5	8	286	5.31
Key Ratios										
Per Share Data	FY 22	FY 23	FY 24	FY 25*		n Ratios (x)	FY 22	FY 23	FY 24	FY 25
Diluted EPS	0.77	5.19	13.23	15.21	EV/EBIT		4.83	1.94	1.64	6.85
BV per share	2,653.55	4,686.27	24.68	133.47		ap / Sales	109.83	42.40	19.12	16.5
Operating Ratios					P/E		1,019.48	151.25	59.33	51.6
EBITDA Margins	21.25%	36.70%	37.93%	40.47%	Price to I	Book Value	0.30	0.17	31.81	5.88
PAT Margins	9.15%	24.03%	27.19%	30.32%						
Inventory days	47.44	61.13	34.50	30.41	Solvency					
Debtor days	75.46	124.54	81.89	64.49	Debt / E	quity	0.62	0.46	0.27	0.10
•			Current Ratio							
Creditor days	146.01	84.23	100.39	119.27	Current l	Ratio	1.27	1.91	2.08	4.00

RoCE

RoE

12.51%

12.26%

50.35%

46.70%

61.70%

53.53%

12.67%

11.40%

Asset Turnover

Interest Coverage Ratio

0.64

2.82

1.01

9.31

1.19

39.91

0.24

20.77

Recommendation: APPLY





Particulars	Unimech Aerospace and Manufacturing Limited			MTAR Technologies Limited			Azad Engineering Limited		
	FY 22	FY 23	FY 24	FY 22	FY 23	FY 24	FY 22	FY 23	FY 24
NP Margin	9.3%	24.2%	27.8%	18.4%	17.4%	9.6%	14.8%	3.2%	15.7%
EBITDA Margin	21.3%	36.7%	37.9%	31.2%	29.2%	20.2%	33.7%	31.4%	39.9%
RoCE	10.7%	49.7%	61.7%	15.8%	21.4%	11.9%	21.0%	14.9%	18.3%
ROE	12.3%	46.7%	53.5%	11.7%	16.7%	8.3%	24.6%	4.2%	9.1%
EPS (INR)	0.77	5.19	13.23	19.79	33.62	18.24	29.46	8.93	16.97
P/E	1019.48	151.25	59.33	88.56	47.04	92.31	0.00	0.00	80.60

Particulars	Unimech Aerospace and Manufacturing Limited			Paras Defenece & Space Technologies Limited			Dynamatic Technologies Limited		
	FY 22	FY 22	FY 22	FY 22	FY 23	FY 24	FY 22	FY 23	FY 24
NP Margin	9.3%	24.2%	27.8%	14.6%	15.6%	12.2%	1.2%	3.2%	7.8%
EBITDA Margin	21.3%	36.7%	37.9%	29.9%	28.6%	23.6%	13.0%	14.6%	17.2%
RoCE	10.7%	49.7%	61.7%	11.2%	12.5%	10.3%	10.6%	13.4%	20.1%
ROE	12.3%	46.7%	53.5%	7.2%	8.7%	7.2%	4.1%	7.9%	18.2%
EPS (INR)	0.77	5.19	13.23	7.86	9.25	8.22	24.40	65.16	179.36
P/E	1019.48	151.25	59.33	81.92	50.85	74.43	91.25	42.39	41.58

## Competition -

#### **Technological Influences**

The aerospace tooling industry is shaped by advancements in materials science, automation, and precision engineering. Established European and American manufacturers lead in adopting cutting-edge technologies, allowing for shorter lead times and superior production capabilities. Competing requires sustained investment in research and development.

#### **Social Influences**

An aging workforce in Western countries presents opportunities for regions like India, which has a younger, technically proficient labor pool. However, retaining talent demands competitive wages and continuous professional development.

#### **Macroeconomic Influences**

Economic cycles influence aerospace spending, with downturns reducing budgets and increasing competition. Conversely, economic growth in emerging markets opens expansion opportunities.

#### **Porter's Five Forces**

- 1. **Competitive Rivalry**: Dominated by established European and American players, leading to intense competition.
- 2. **Threat of New Entrants**: High entry barriers due to capital and regulatory requirements, limiting new competition.
- 3. **Bargaining Power of Suppliers**: Suppliers of specialized materials exert significant influence.
- 4. **Bargaining Power of Customers**: Major aerospace manufacturers hold substantial bargaining power.
- 5. **Threat of Substitutes**: Low, though 3D printing may impact tooling methods.

## **Industry Life Cycle & Experience Curve**

The aerospace tooling sector is mature, offering scale advantages to established firms. New entrants must invest heavily to compete on the same level.

## **Opportunities in the Semiconductor Sector**

India's semiconductor industry is growing rapidly, with government initiatives and investments from companies like NXP Semiconductors and Tata Group.

Recommendation: APPLY





#### LEAD MANAGER TRACK RECORD -

The lead managers to the issue are Anand Rathi Securities Limited and Equirus Capital Private Limited. A table has been set below highlighting the details of the IPO of the last companies handled by the Lead Manager in recent times –

## **Anand Rathi Securities Limited -**

Sr. No.	Company Name	Issue Size in Cr.	Issue Price/Share (In INR)	Listing Date	CMP* (INR)
1.	Azad Engineering Limited	740.00	524.00	Dec 28, 2023	1,698.70
2.	Suraj Estate Developers Limited	400.00	360.00	Dec 26, 2023	580.00
3.	Electronics Mart India Limited	500.00	59.00	Oct 17, 2022	165.05
4.	Anand Rathi Wealth Limited	660.00	550.00	Dec 14, 2021	3,929.00
5.	Paras Defence And Space Technologies Limited	170.78	175.00	Oct 01, 2021	997.60

The company has handled 5 mandates in the past three years (including the current year).

## **Equirus Capital Private Limited -**

Sr. No.	Company Name	Issue Size in Cr.	Issue Price/Share (In INR)	Listing Date	CMP* (INR)
1.	Godavari Biorefineries Limited	554.75	352.00	Oct 30, 2024	324.30
2.	Kross Limited	500.00	240.00	Sep 16, 2024	209.70
3.	ECOS (India) Mobility & Hospitality Limited	601.20	334.00	Sep 04, 2024	281.85
4.	DEE Development Engineers Limited	418.01	203.00	June 26, 2024	317.40
5.	Capital Small Finance Bank Limited	523.07	468.00	Feb 14, 2024	273.60

The company has handled 17 mandates in the past three years (including the current year).

As per the offer document, the above-mentioned mandates Suraj Estate Developers Limited, Godavari Biorefineries Limited and Capital Small Finance Bank Limited have opened at a discount and remaining all have opened at a premium on the listing day.

<sup>\*</sup>CMP for the above-mentioned companies is taken as of 24th Dec 2024.

Recommendation: APPLY

#### **Recommendation -**



The Indian aerospace and defense industry is poised for significant growth, with market opportunities expected to rise at a 14% compound annual growth rate (CAGR) from FY24 to FY30.

Additionally, the export defense prospects for Indian companies are projected to grow at a CAGR of 18% between FY24 and FY30, with defense exports having increased 14 times from FY17 to FY24, reaching \$2.6 billion.

Given the company's impressive growth trajectory, with a CAGR of 140% and substantial improvements in EBITDA and PAT margins, it is well-positioned to capitalize on the expanding aerospace and defence sector. The consistent and growing demand in this industry, coupled with India's initiatives to boost domestic manufacturing, presents a significant opportunity. The company's substantial revenue from exports indicates adherence to international quality standards, further enhancing its credibility.

However, potential investors should exercise caution due to the high valuation of the IPO. It may be prudent to wait for a more favourable price point before applying. Nonetheless, the company's strong performance metrics and the positive industry outlook make it

## Disclaimer

We are not registered research analysts with SEBI and are not subject to the regulations governing research analysts. This research report is for educational purposes only and should not be construed as investment advice. The information contained in this report is based on publicly available information and is believed to be reliable, but no representation or warranty, express or implied, is made as to its accuracy or completeness. Also, some of the employees of our organization may have or may in the future hold investments in the company that is the subject of this research report. This may create a conflict of interest, and you should be aware of this when considering the information contained in this report. You should consult with your financial advisor before making any investment decisions.

The analysis and recommendations are based on the current market and company-specific scenario, along with the data available in the prospectus. Market and company-specific conditions may change after the company's listing, potentially impacting its performance and outlook. We will not be providing any follow-up reports or updates on this analysis post-listing.

**WEBSITE:** 

www.tiareconsilium.com

**OUR APP AVAILABLE ON:** 





**CONNECT WITH US ON:** 









