



Investor Deck

May
2025

Building a Stronger Scalable Combined Engineering Business



Established in 1925, The Raymond Group is a diversified conglomerate.

Global leader in the Textile and Engineering industry.

Raymond
LIFESTYLE LIMITED

Raymond | REALTY
Go Beyond

 **JK Files & Engineering Limited**
(Formerly known as JK Files (India) Limited)
A subsidiary of Raymond Limited


RING AQUA
A Raymond Group Company

Group Portfolio :

-  High Value Garmenting
-  Real Estate
-  Industrial-grade drills and cutting tools
-  Steel Files, Hand Tool & Power Tool Accessories
-  Ring Gears, Flex Plates & Water Pump Bearings

Engineering



New Co 1

Precision Products



New Co 2

Aerospace Defense



Established in 1973, The Maini Group is a diversified conglomerate.

Global leader in Material Movement & E-Mobility sector.



MAINI PRECISION PRODUCTS



SUN MOBILITY








VIRYA
MOBILITY 5.0

MAINI MATERIALS MOVEMENT

MAINI PLASTICS & COMPOSITES

Group Portfolio :

-  Precision parts manufacturing
-  Electric Powertrains & Autonomous Vehicles
-  Battery Swapping for EV's
-  Material Movement Solutions
-  Plastic and Composites

Combined Journey

1949

JK Files & Engineering Ltd. Incorporated

1973

MPP Incorporated



1977

Commenced Production for Files (name was Hindustan files limited till 2009)

1984

1st in India to supply to Bosch Germany.

2005

MPPL forays into Aerospace
Raymond Group acquired Ring Plus Aqua.



2012

New Plant setup of plant in Vapi, Gujarat for Files.

2021

Change of name from JK files to JK files and Engg.



2024

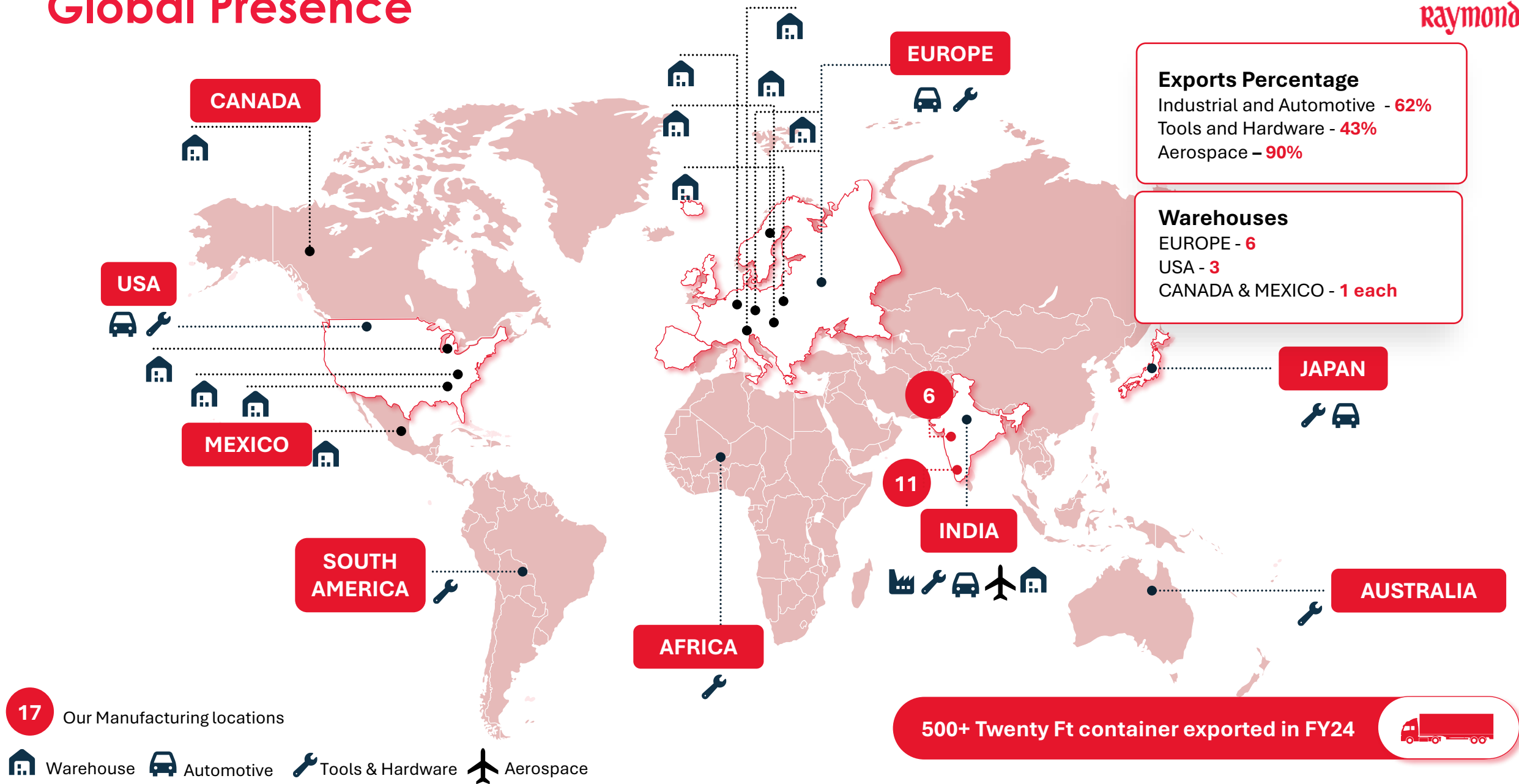
Raymond Group acquired 59.25% of MPP.



2025

New Plant Inaugurated at Sinnar, Maharashtra.

Global Presence



Pre MPPL Acquisition Engineering Business – Product Portfolio

Market Leading Position in all Products



Steel Files



Ring Gears



Flex Plates



Drills



Water Pump
Bearings



Hand Tools



Power
Tools

STEEL FILES

#1 in India

with **60%+**
Market Share

STEEL FILES

#1 in Global

Installed Capacity with
~25% Market Share

RING GEARS

#1 in India

with **Market Share:**

- ~55% in **PV**
- ~45% in **CV**

FLEXPLATES

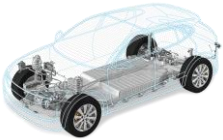
Sole Domestic

Manufacturer with
~25% Market Share in
India

- ❑ Catering across sectors including- Agriculture, Industrial, Automotive, Construction, Engineering, Home Improvement DIY, Real Estate
- ❑ **Domestic Presence:** Pan India ~1.5 lac POS across 600 towns & cities in B2C and caters to OEMS & Tier 1 suppliers in auto sector
- ❑ **International Presence :** Caters to leading global players across geographies to 65+ countries
- ❑ **USP:** Manufacturing excellence, established customer relationship, strong brand recall, product development capabilities



Maini Precision Products (Auto & Industrial) – Adding capability and products across multiple Industry Segments



Clean Powertrain: Delivering high-precision components for clean powertrain which comply to latest regulatory (EURO VI & BS VI) norms on emission and enhancing fuel efficiency in automotive applications



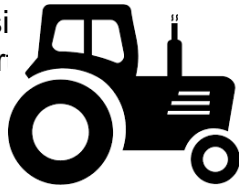
EV & Hybrid: Developing advanced and complex precision components for electric and hybrid vehicles



Hydraulics: Manufacturing precision components for critical hydraulic assemblies and systems for industrial machinery, ensuring optimal fluid power control and precision.



Industrials: Providing durable precision parts for industrial equipment, support diverse sectors like construction, manufacturing, heavy machinery etc



Agriculture: Engineering robust mechanical components tailored for agricultural vehicles and machinery



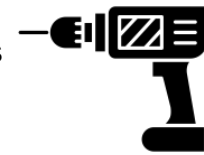
Locomotive: Supplying high-strength complex components for locomotive systems



Marine: Producing corrosion-resistant parts for marine applications, focusing on high-tolerance components for engines and propulsion systems



Automotive: Supporting established automotive platforms with precision-engineered components, maintaining consistency in quality and performance



Power Tools: Manufacturing critical engine components for power tool industry



Portfolio from Maini Precision Products – High Precision Products across multiple industry segments



Clean Powertrain



1. GDI Pump body 350 Bar (Machined Forging)
2. GDI Pump body 600 Bar (Machined Forging)
3. GDI Pump body 350 Bar
4. GDI Pump body 200 Bar
5. Mechanical Dump Valve (Assembly)
6. Medium Duty Plunger injector (Heat Treated)
7. Heavy Duty Plunger injector (Heat Treated)
8. Medium Duty Seat retainer
9. Heavy Duty Seat retainer

Electric and Hybrid



1. Oil sleeve
2. Support bracket
3. BLDC Upper hub cover
4. BLDC Lower hub cover
5. Sand cover
6. Clutch flange
7. Transmission
8. Park pawl
9. Input shaft
10. Lever arm

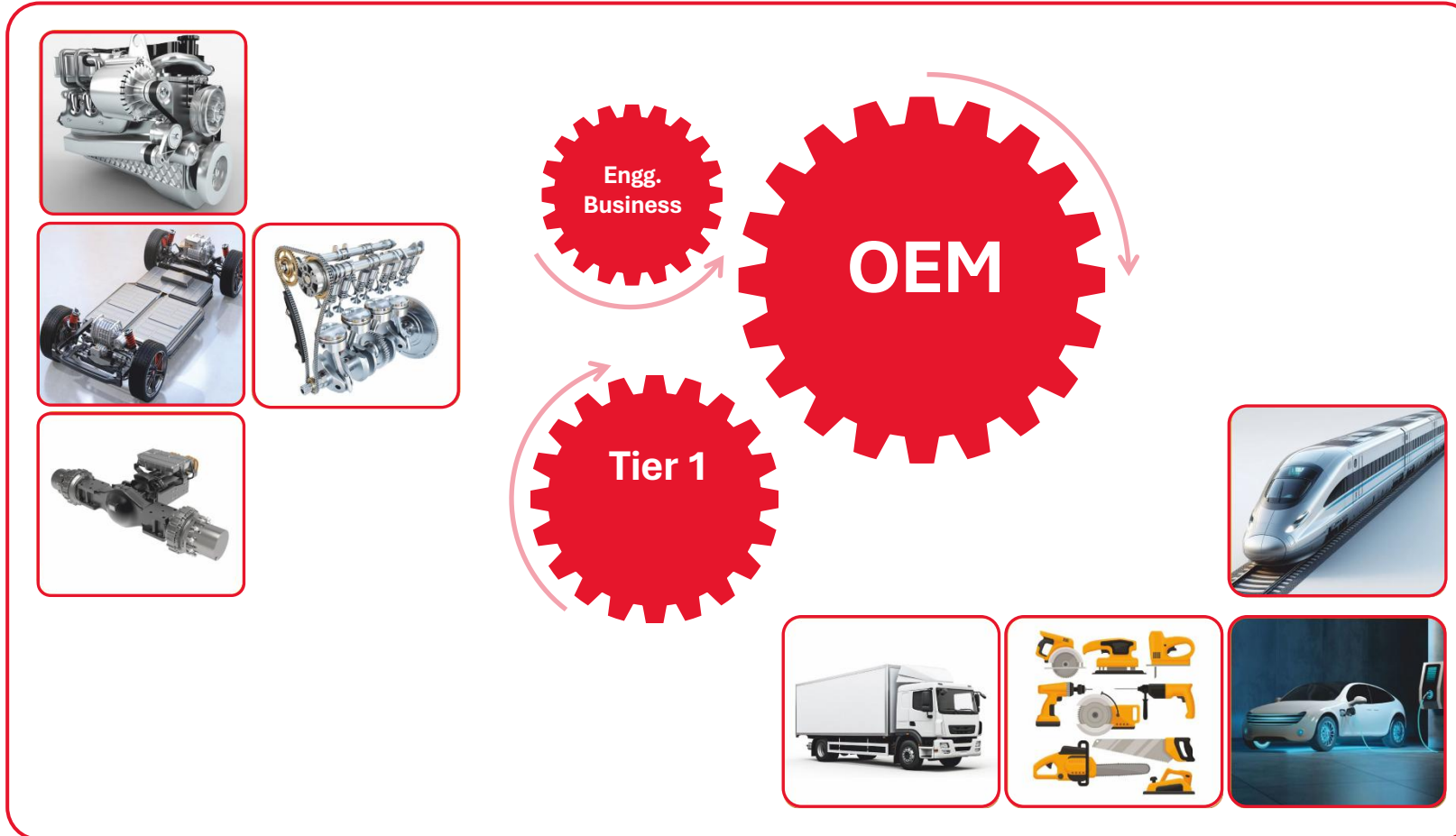
Hydraulics and Industrial



1. Cradle
2. Bearing journal
3. ELSD housing & Plate
4. Brake plate
5. Wheel fork
6. Pressure plate (Variant 1)
7. Pressure plate (Variant 2)
8. Bearing housing (Variant 1)
9. Bearing housing (Variant 2)

Tier 1.5 Offering from Our Engineering Business

Tier 1.5 Concept



- » One-stop-shop" solution provider, offering everything from machining to heat and surface treatments.
- » As a 'Tier 1.5 Supplier,' we streamline sourcing with multiple decades of experience and a network of over 250 trusted suppliers.
- » This integrated approach allows our customers to manage their end-to-end machining needs with a single, reliable partner.

A close-up, low-angle shot of a large jet engine on a runway during sunset or sunrise. The engine is dark and metallic, with its fan blades clearly visible. The runway is in the foreground, and the sky is a mix of orange and blue. The overall mood is dramatic and industrial.

The Strategic Focus

Indian Aerospace Components Market all set to Take Off

Factors Driving the Indian Aerospace Components Market



Global Aircraft Sales on Rise (a)

To reach **\$210 Bn by 2027** growing at a **CAGR of 4.3%**, with Asia Pacific dominating majority of the sales.



Aircraft Engine & Other OEM Market (b)

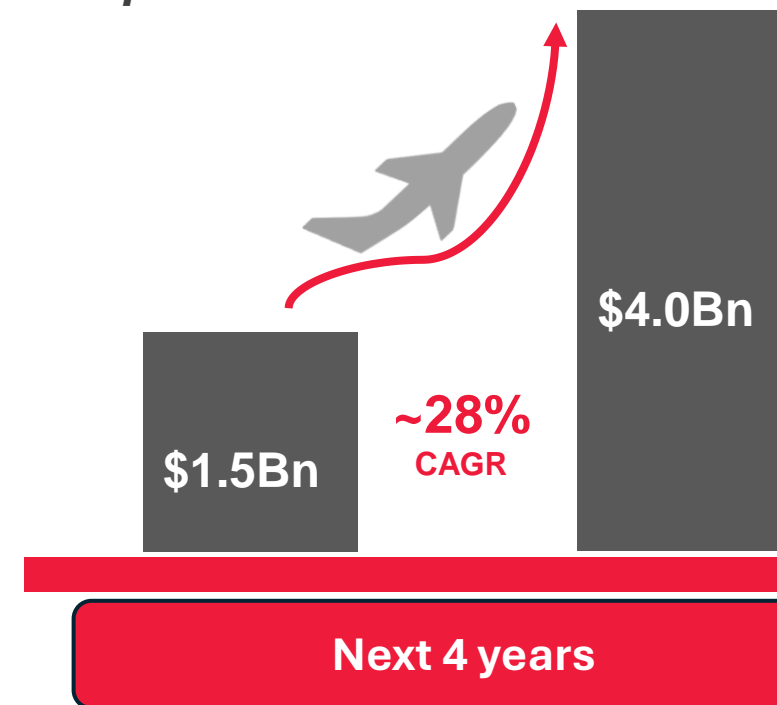
To grow at a **CAGR of 9% and 6%** respectively over next 5 years driven by growth in new aircraft demand and **Engine Replacement Frequency**.



Global Aerospace Components Market (c)

To reach **\$132 Bn** at **10% CAGR** propelled by OEM market expansion and aftermarket demand. **Indian Component Manufacturers** poised to capture 3.0% Global Market Share with 'China + 1' Strategy and '**Make in India for the World**' Thrust.

India's Share in Global Aerospace Components Market



Dominating the Indian Aerospace market

As the leading exporter of highly critical Aero engine components



**Expertise in Precision
Manufacturing.
for the Aerospace Sector**

1,200+

Precision Aero
Engine Parts
Developed

350+

Parts of Latest
LEAP Engines
Variants

25+

Global Aero
Components
Manufacturing
Clients

2 Decades

Relationship
with Top Aero
OEMs and Tier 1
Suppliers

Key Highlights

1

Preferred Supplier to top 3
Global Aircraft Engine
Manufacturers holding 88%
market share.

2

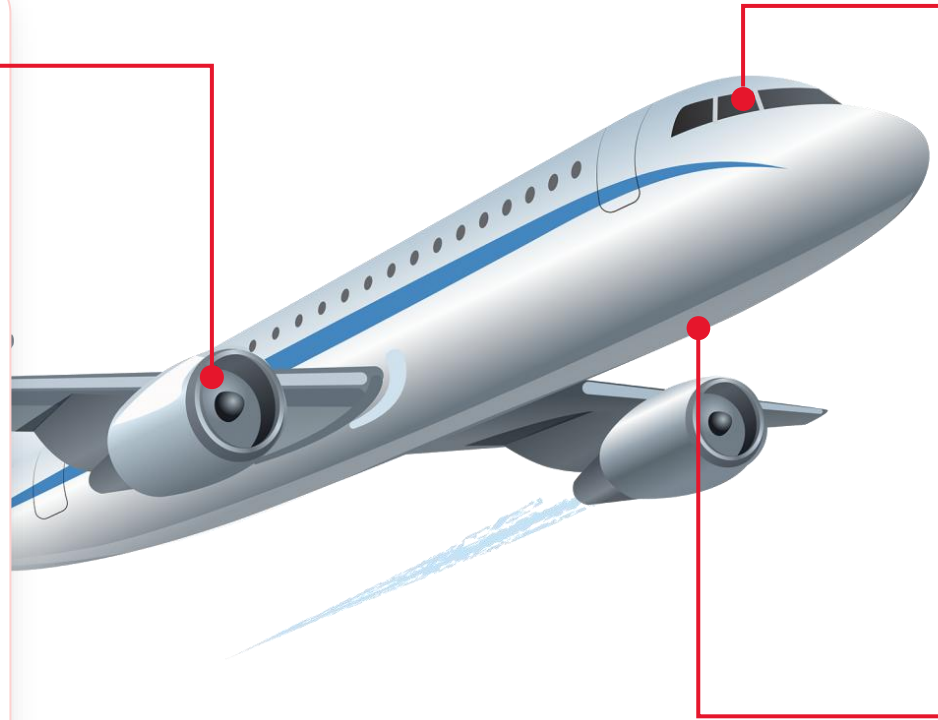
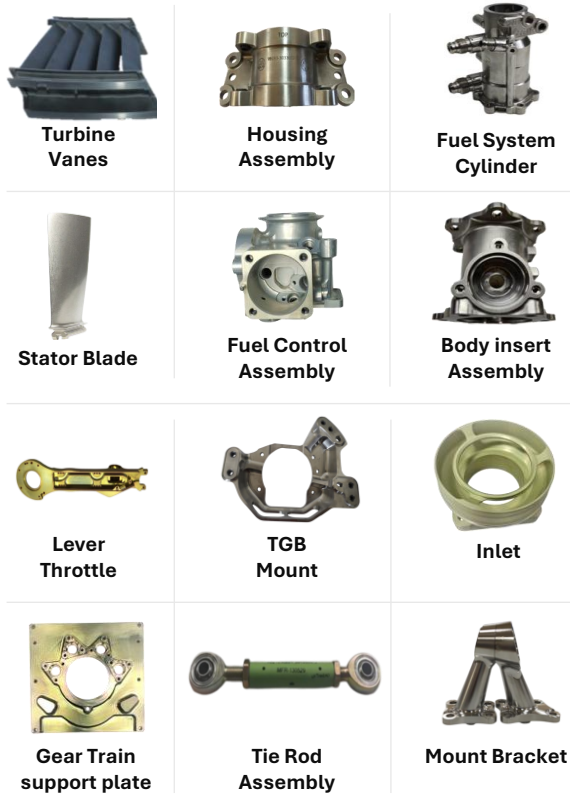
Supplies high precision, mission-
critical components to Global
OEMs and Tier 1 suppliers in
Aerospace & Defense industry.

3

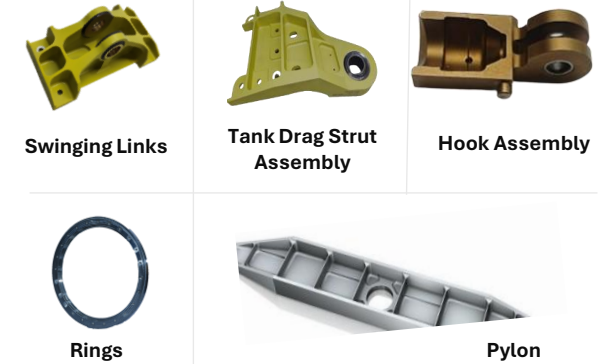
Senior Management with
30+ years of Industry
Expertise in Auto.

One-stop Solution for Aircraft Components

Complex Engine Parts



Structural Parts



Systems Parts



Aero Engine is our Biggest Revenue generator with more than 3/4th of the revenue from this segment

Engineering Prowess

20 State-of-the-Art Machines: Exclusively dedicated to New Product Development (NPD), enabling complex machining and precision engineering for high-quality components.

57 Dedicated NPD Engineers: A specialized team exclusively focused on New Product Development (NPD), driving innovation, precision, and technical excellence from design to manufacturing.

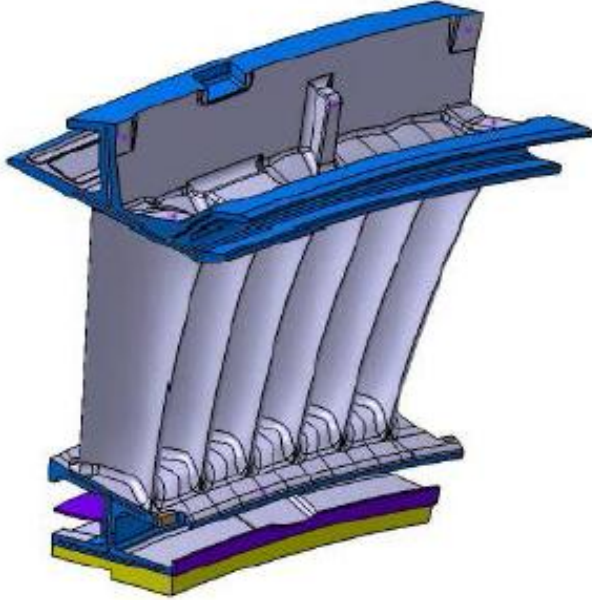


From Design to Build: Our team of seasoned professionals is committed at every stage of the product lifecycle, ensuring seamless integration of design and manufacturing processes.

Round-the-Clock Operations: Operating 24/6 to deliver exceptional turnaround times, supporting the ever-evolving demands of aerospace innovation.



Complex Engine Parts - Nozzle Guide Vanes



- Leap 1A
- Low Pressure Turbine – Stage 6 & Stage 7
- Dedicated facility to make 8000 units per year
- Material: Rene 77
- Honeycomb & Sheetmetal Assembly through welding & brazing



Vacuum Brazing



EDM



5 Axis Grinding



TIG Welding

Raw Material Envelope



RM	Consumption	Major Mills	Location
Inconel	44%	Daido VDM Bohler Carpenter ATI	
Titanium	19%	VSMPO Timet Industries ATI Baoji	
Aluminum	20%	Aleris Alro Amag Kaizer	
Steel Alloys	17%	UGITECH Cogne Gloria	

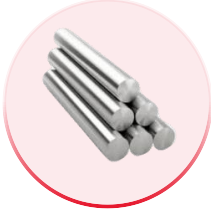
RM TYPES

110 VARIETIES

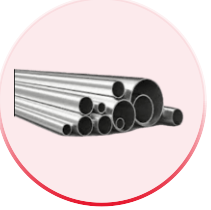
ANNUAL CONSUMPTION

500 TONNES


RM FORMS




Round Bar



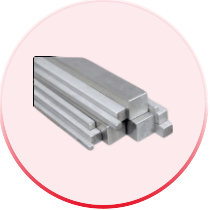
Tubes




Castings



Profile Sections



Plates



Forgings

Leveraging Combined Infrastructure

MAINI
PRECISION
PRODUCTS



RING AQUA
A RAYMOND Group Company



Operates across
8 different
Industry Segments



7 decades
of Experience



17 Manufacturing Facilities
across **4** locations
12 3PL warehouses



100 + Customers
25 + Countries



500+ Twenty Ft container
export Annually



More than 3/5th Revenue
from Exports



1500 + Machines
4000 + SKU's
Manufactured yearly



₹ 1800+ Cr Revenue

Sustainability



Solar Power

Emission reduction by using solar power. Maini used 11.5 Mn units from solar power last year



Paperless Factory

Paperless factory by introducing IOT (internet of things).



Transportation

Optimizing the transportation by grouping the products and people



Auto Lighting

Sensor installation in meeting room and office area



Air Compressor

Compressed air system audit and reduction in leakages and open usage



Oil Recycling

Oil recycling on machines using neat oil.



Energy Audit & Conservation

This audit helps to identify the opportunities where there is a need to improve energy efficiency



Packing

Reusable wooden / Plastic pallets and minimizing corrugated boxes.



STP

Sewage Treatment Plant management.



Lighting

Replace incandescent light bulbs with LED ones.



Metal Recycle

Compacted metal scrap recycling with foundries and mills.



E-waste

Hazardous waste disposal through e-waste portal.



Raymond

Engineering Group

THANK YOU