

**50** YEARS *Roots to Wings*  
*Soaring into the future,  
with pride in our heritage.*



**MAINI  
PRECISION  
PRODUCTS**  
Value delivered. Always



## Your Vision – Our Precision

Enriched with 50 years of legacy in precision component manufacturing with trusted and time tested capabilities to deliver high precision components to a diverse segment of automotive, aerospace, locomotive, hydraulics, power tools and defence. Preferred by 35+ customers across 25+ countries. We deliver values always.



## ABOUT US



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Experience  
The power of **ZERO**

We aim to deliver  
**ZERO** Defect Products with  
**ZERO** Time Delay  
**ZERO** Excuses and  
**ZERO** Complaints.



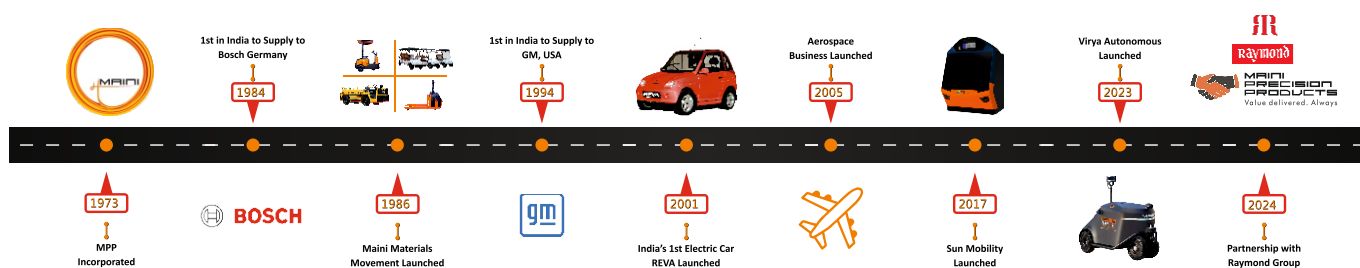
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We achieve this through  
**ZERO** Wastage,  
**ZERO** Compromise &  
**ZERO** Inefficiency

We strive for  
**ZERO** Pollution

Maini Precision Products (MPP), established in 1973 by Dr. S K Maini, is a renowned leader in precision - engineered components, providing comprehensive manufacturing solutions across diverse industries. With a strong presence in the global automotive, aerospace & defense sectors, MPP serves market leaders as a trusted "One Stop Shop" solution provider. With over 50 years of legacy, MPP continues to deliver exceptional quality and innovative solutions to its customers.

## MPP MILESTONES



## INFRASTRUCTURE

MPP has dedicated about 800K Sq Ft area with lean manufacturing setup distributed over 11 plants in Bangalore. We have streamlined the work flow in every location to ensure highest productivity and 100% quality assurance.

The dedicated state of the art Aerospace facility spread across 135K Sq Ft. of area in Bommasandra Industrial Estate is a benchmark for customer driven work culture by itself. This single facility has capability to handle more than 1000 different variety of parts with a wide band width of form fit & function.



MACHINING CELLS



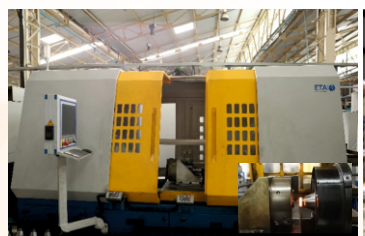
METROLOGY LABS



MICRON-PLUNGE GRINDING



BAHMULLER GRINDING



FRICTION WELDING



LONG BED 5 AXIS MACHINE  
(3 MTS)



VACCUM BRAZING FURNACE

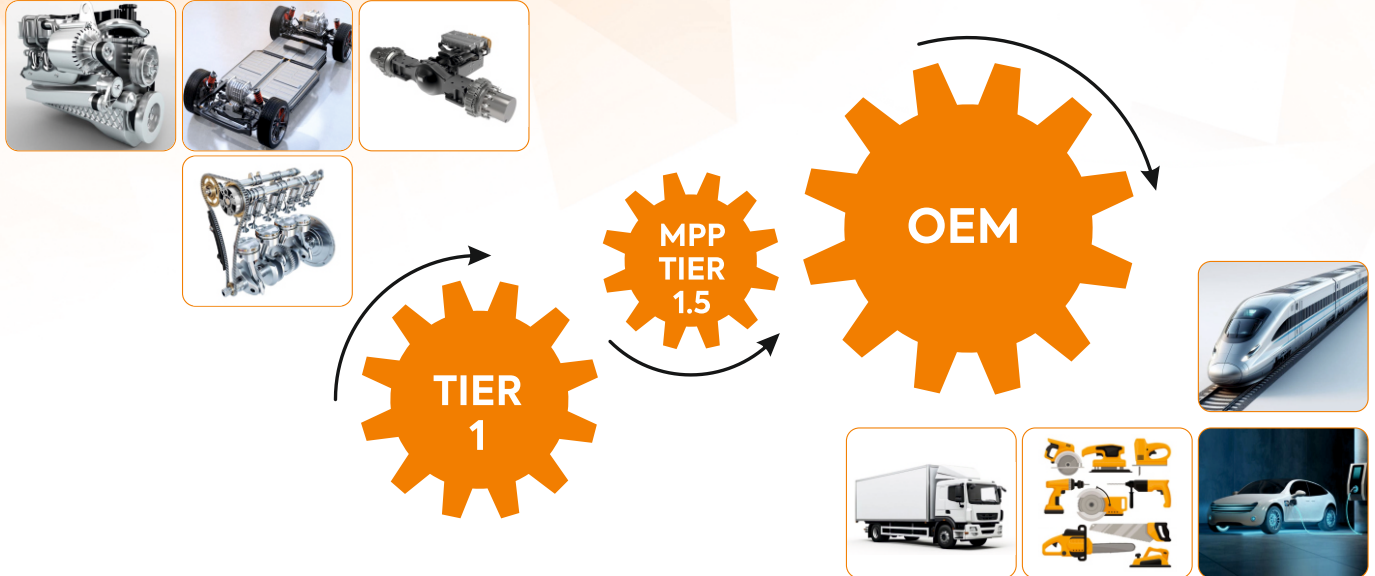


5 AXIS GRINDING



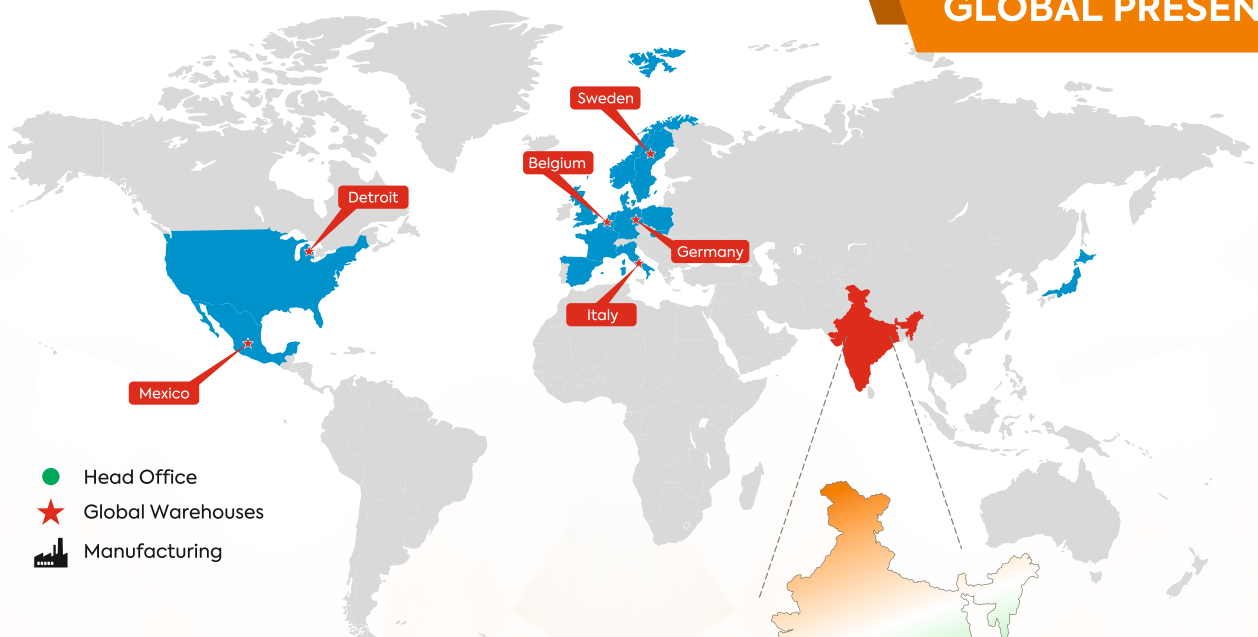
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## TIER 1.5 CONCEPT



At MPP, we are a “one-stop-shop” solution provider, offering everything from machining to heat and surface treatments. Serving both OEMs and Tier 1s, we position ourselves as a “Tier 1.5 Supplier,” streamlining sourcing by leveraging our 50 years of experience and a network of over 200 trusted suppliers within our ecosystem. This integrated approach allows our customers to manage their end-to-end machining needs with a single, reliable partner.

## GLOBAL PRESENCE



11 Manufacturing  
Facilities

6 Warehouses  
across the Globe

Customer in  
25+ Countries

35+ Customers  
Served

75% Revenue  
from Exports

Local Reps in  
EU

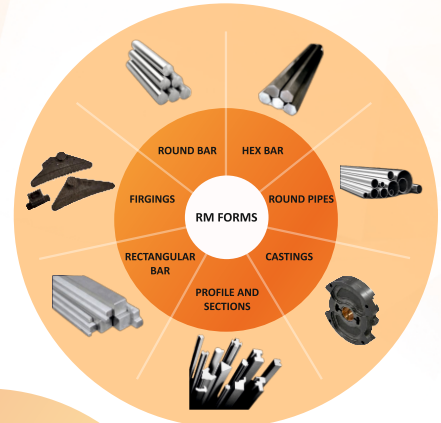




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## MATERIAL ENVELOPE

With extensive experience in handling a diverse range of materials under one roof, MPP has established itself as a trusted leader in precision machining over its 50-year journey. Specializing in over 220 grades of materials - from Mild Steel to Titanium - MPP caters to a variety of applications, carving a unique niche in the industry. Leveraging its strong metallurgical expertise, led by an ASNT Level 3 metallurgist, MPP has also showcased its capability in developing specialized material grades. Through collaboration with customers and supplier partners, MPP has successfully developed more than 15 unique grades locally.



## ECO-SYSTEM

Over five decades, MPP created a very strong supplier network, trust & reliability by crossing several milestones as a single ecosystem or one stop shop as we call. 60+ suppliers with global quality standards have strengthened MPP's reliability to our OEM & Tier-1 customers. Thus, we deliver a complete end-to-end manufacturing solution to the world & position ourselves as a Tier 1.5 supplier to the automotive & aerospace sectors.

### CASTING & FORGING

Localized supplier for quick support and handle supply chain challenges effectively



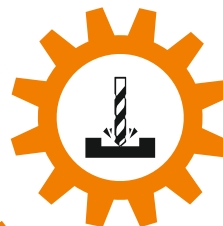
### FIXTURE & TOOLING

MPP built & nurtured strong supplier base for rapid fixture & tool development



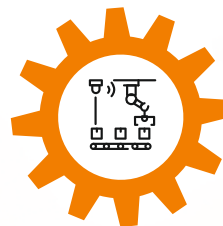
### SURFACE TREATMENT & HEAT TREATMENT

Strategic Partnership spanning over 2 decades with some dedicated capacities



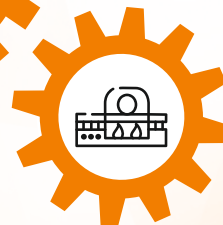
### MACHINING

High Precision machining capabilities with strong supplier partners for pre-machining setups as well as complete BOPs



### ASSEMBLY

In-house assembly capabilities for press fits, crimping and integrated End of Line Testing Setup



### HEAT TREATMENT

Carried out in dedicated suppliers' facility







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## MACHINING CAPABILITIES

The organization is having more than 750+ CNC machines from renowned brands across the world including many special purpose machines. Along with long success history of high end turning capabilities, MPP is currently investing a lot to make sure that the company holds the best complex milling capabilities (3 Axis, 4 Axis, 5 Axis) in Indian eco-system.



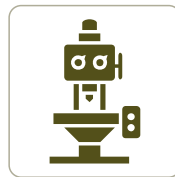
Horizontal  
Machining



Vertical  
Machining



Drilling &  
Boring



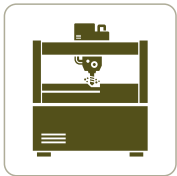
Multi Spindle  
Automats



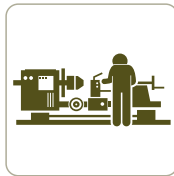
Electro Chemical  
Deburring & Bending



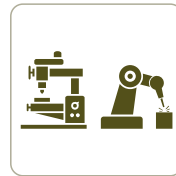
Pressing &  
Crimping



Hobbing



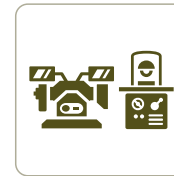
Turning



Broaching &  
Welding



Vacuum  
Brazing



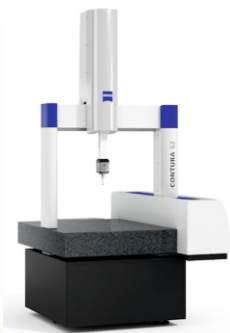
Grinding &  
Lapping



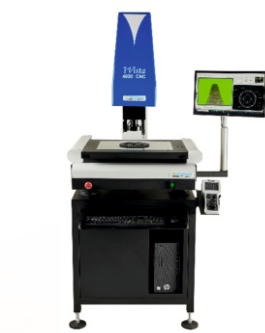
Assembly &  
End of  
Line Testing

### Highlights – Advanced Manufacturing Processes.

- Standard machines that are flexible and fungible, allowing interchanging capacities and product mix across all product categories
- De-risked the business model from industry specific market volatilities and cycles
- We deploy Flexible Special Purpose Machines (FSPMs) with inbuilt fool proofing mechanisms in dedicated production lines to make multiple products from same family with minor modifications
- Equipped with advanced state of the art Softwares for production planning, IOT and modelling



CMM



VISION MEASURING  
MACHINE



ZYGO 3D OPTICAL  
SURFACE PROFILER



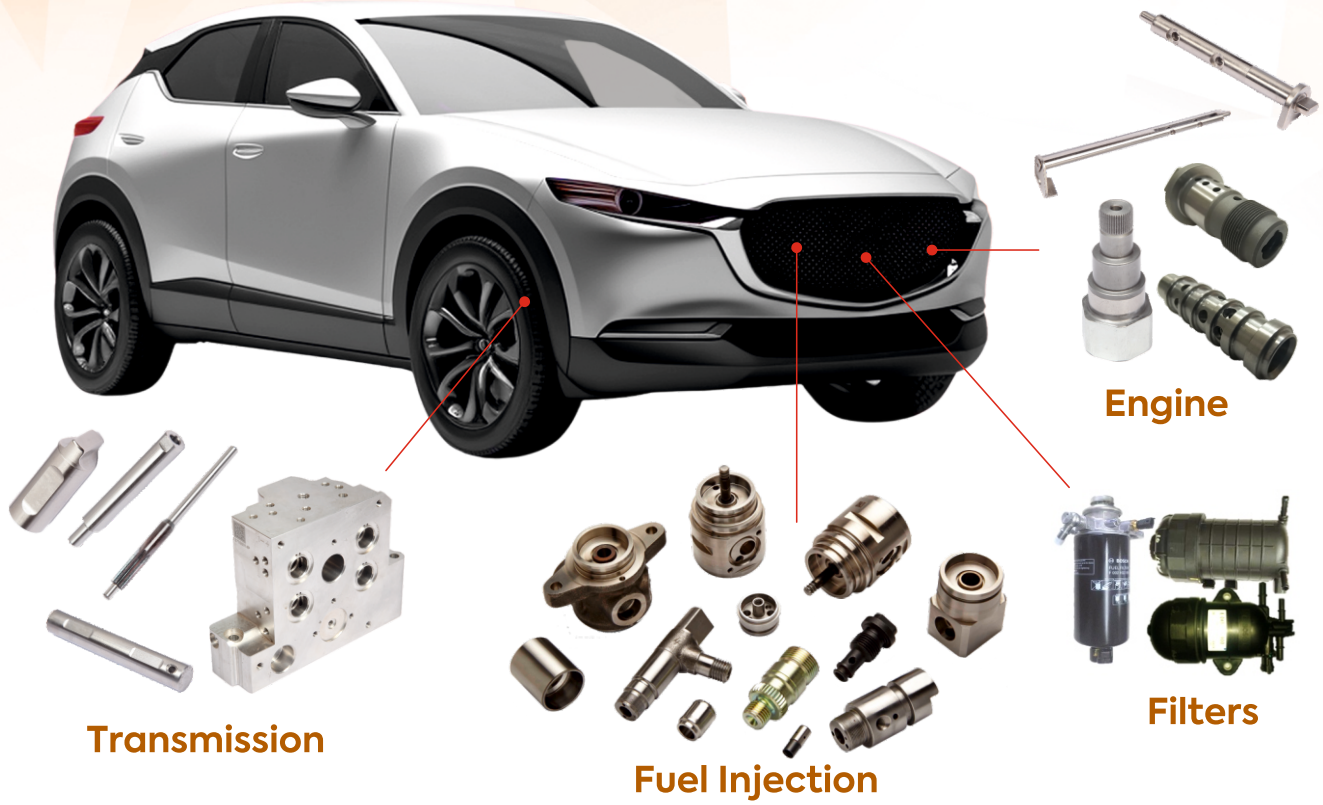
OPTICAL  
INSPECTION

## KEY METROLOGY & METALLURGICAL FACILITIES

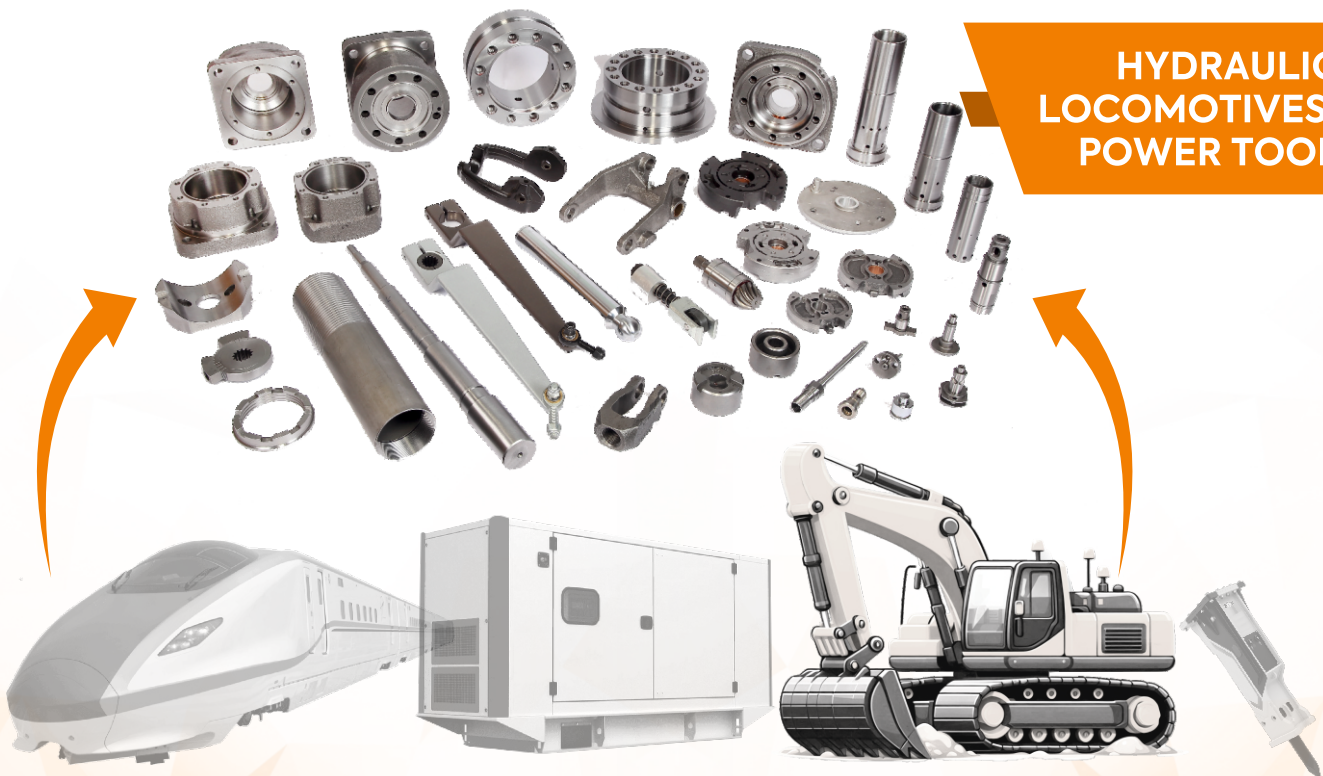


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## PASSENGER VEHICLES



## HYDRAULICS LOCOMOTIVES & POWER TOOLS







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## COMMERCIAL VEHICLES



Transmission



Steering & Chassis

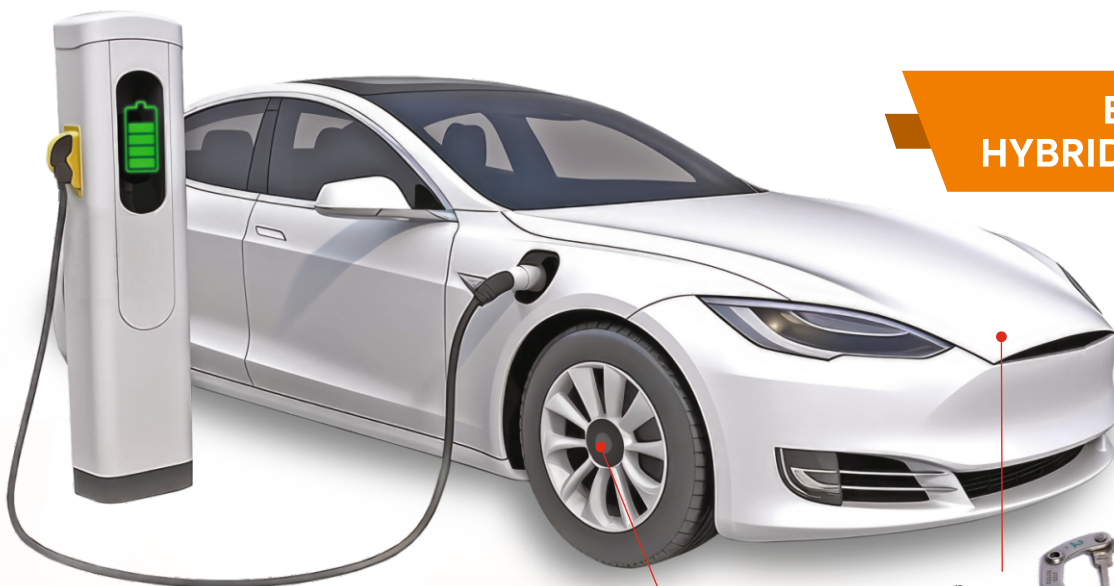


Fuel Injection



Engine

## ELECTRIC & HYBRID VEHICLES



Motor & Battery Pack

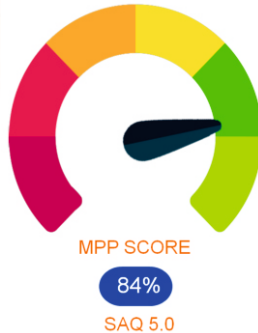


Transmission



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## SUSTAINABILITY



## AWARDS & RECOGNITIONS



## GIVING BACK THE MAINI WAY



### RURAL DEVELOPMENT & ENVIRONMENT

- Organic Farming
- Skill Development
- Sahaya Kendra
- Support to old age people
- Micro-financing

### WELLNESS & HEALTH

- Health Camps
- Wellness
- Ayurveda Health Checkups
- Festival & Sports Camp

### EDUCATION

- Adoption of Schools
- Scholarships to Children

## CERTIFICATIONS



### Maini Precision Products Limited

#### Regd. Office :

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No. 1, Jekegram, Thane, Thane - 4006060, Maharashtra, INDIA

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