



# Preci-Tech Engineering Services

“Engineering at its Best!”



## Overview

Preci-Tech Engineering is a fully licensed, professional engineering manufacturing firm headquartered in Pune, India, providing a wide range of Industrial services which include designing, manufacturing, reverse-engineering, and delivery of high precision machined components and castings.

We have our own state of art Manufacturing & Quality Control facility in Pune, State Maharashtra, India.

Since our inception in 2011, we have built a reputation for outstanding, accurate service in extremely time-sensitive environments which led to our customer expansion in multiple countries namely Italy, Germany, Switzerland, Bulgaria, Dubai, USA and many more.



## About Us

- Preci-Tech Engineering Services is a design, development, & manufacturing company with a goal to supply high quality & high precision mechanical components at a very competitive & attractive cost.
- Preci-Tech is growing manufacturing company based in Pune, one of the biggest automobile & industrial hubs in India. We have state-of-the-art manufacturing facilities to cater our clients worldwide.
- We have tie-ups with many raw material suppliers like foundries, forging shops & steel mills from which we source raw-materials. We also perform additional services like Super-finishing operations, Heat treatments, Surface treatments & raw material testing.
- We 100% export our Parts, Sub-assemblies, Mechanisms & Various other equipments to our customers. All the items are manufactured as per international quality standards, by using advance technologies, latest CNC machines, measuring equipments, excellent quality raw materials tested in NABL accredited laboratory, advance heat treatment & surface treatment processes.



# Vision & Mission

- From the beginning, Preci-Tech had the vision to become one of the recognized company in the field of engineering contributing its efforts towards 'cost reduction' of various engineering products & maintaining 'international quality' standards.
- Preci-Tech is your technological pillar that can reliably manufacture parts which you need ready for assembly. You do not have to monitor any of the activities since we are in a position to manufacture & deliver quality finish product at customer's doorstep.

## Our Mission

1. Working as Zero Defect Supplier with all our customers.
2. Expertise in tooling design & manufacturing processes.
3. Assured precision & international quality.
4. Low cost, Shorter development period.
5. On-time delivery, consistently.



# Services

## 1. Designing

We provide designing services for all types of parts & assemblies. Whether it be a 2D draft or a complete 3D model, we could deliver every detail as required for its operation.

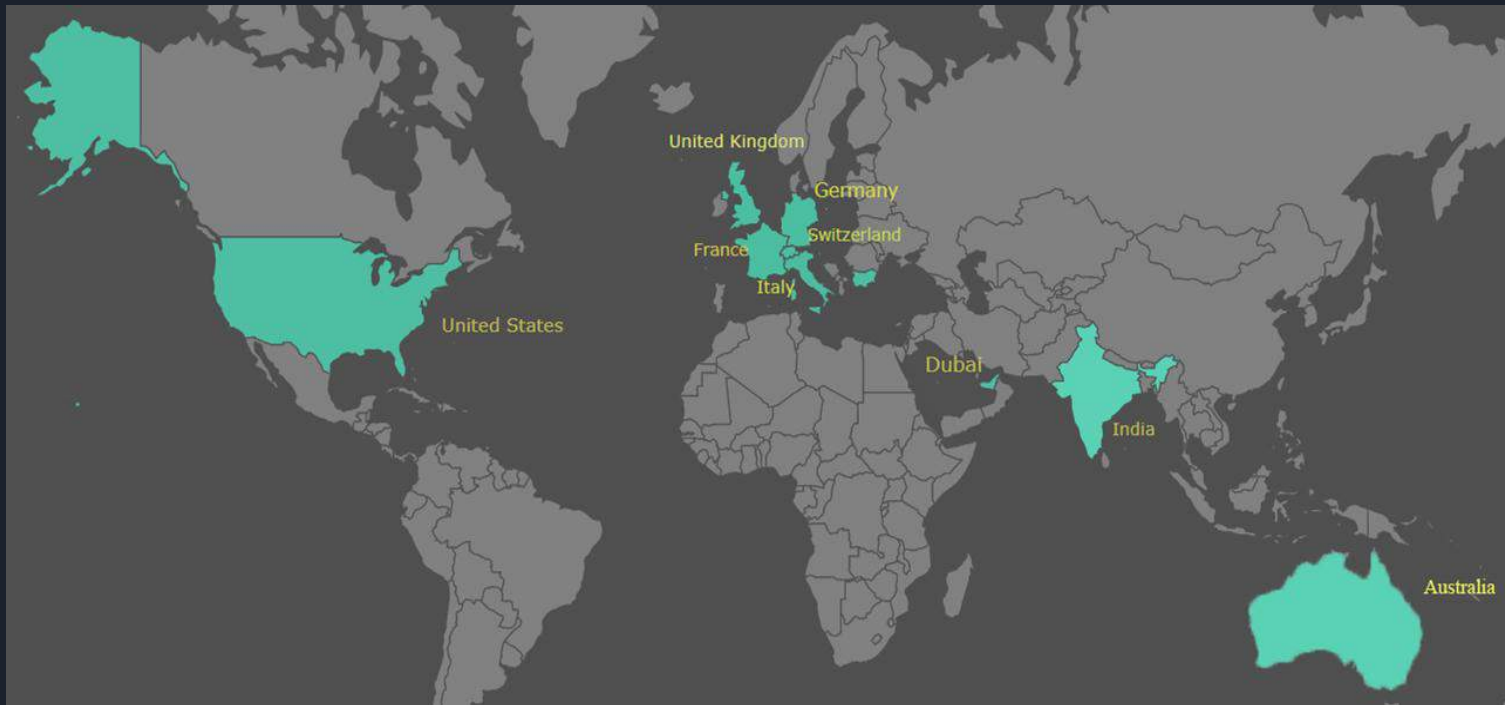
## 1. Manufacturing

We carry out all Machining processes in-house, along with the finishing operations. Any other special operations are also available as we have a dedicated network of suppliers.

## 1. Reverse Engineering

If drawing of the component or assembly to be manufactured is not available, then we can provide reverse engineering services with only a sample as a requirement.

# Our Customers



# Our Development Process





# Metallurgical scope

- We supply all international grades of materials conforming to IS, BS, ISO, ASTM, DIN, JIS standards.
1. Carbon Steels & Alloy Steels, Stainless Steels & Alloys
  2. Aluminum Bronze, Brass & Bronze, Aluminum
  3. Grey cast iron castings, Sintered Ferrous & Non-ferrous parts
  4. Ductile iron castings
  5. Non-Ferrous Gravity & Pressure die casting
  6. Sheet metal, Press, Fine Blanking, Fabricated & Welded components
  7. Ferrous & Non ferrous Investment castings
  8. Ferrous & Non ferrous Forgings
  9. General Steel & Alloy steel castings
  10. Centrifugal cast products from Ferrous & Non ferrous.
  11. Teflon(PTFE)
  12. Hastelloy, Inconel ,Graphite, Gunmetal, Acrylic, Super duplex,
  13. PVC, Nylon, PP, Neoprene, Viton Rubber, EPDM Rubber, Nitrile Rubber





# Industries We Serve

1. Automotive manufacturers
2. Engines & Transmission equipment manufacturers
3. Hydraulics and pneumatics equipment parts
4. Compressor and turbine Industries
5. Valves, Pumps & Motors manufacturers
6. Stone Crushing Industries Industries
7. Plastic injection molding, Textile & Glass machines manufacturers
8. Construction Equipment & Earth moving equipment manufacturers
9. Medical Equipment manufacturers
10. Home Appliances manufacturers
11. Machine Tool manufacturers



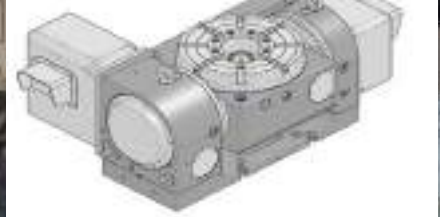
# Our Facilities

# Actual Photographs of our manufacturing & Inspection facilities

We have total 7 VMC's & all are with 4<sup>th</sup> Axis & 1 no is with 5 Axis & Turning Centres are(CNC Lathes)= 4 Nos



**Dia.320-5 Axis Tilting Table for VMC-4 + 1 Configuration**



BFW Agni++ BMV 45 (VMC)



Pride Ultra Lynx (CNC)



Jyoti DX 200 (CNC)



Jyoti PX 20 (VMC)  
Table Size - 660 x 440



**AMS SuperWinner (VMC)**  
**Table Size - 800 x 450**



**CNC Tilting Table (Dia 200)**



**AMS MCV-400 (VMC)**  
**Table Size - 900 x 450**

**All Machines Equipped with  
Fourth Axis**



## Sand Casting, Foundry & Forge Shop





# Inspection Facilities

Zeiss - CMM



Trimos - Height Gauge



Measuring Instruments



# Inspection Facilities

Surface Roughness Tester



Quality Lab



## Works – Unit II – Prime Industries

**Quality Management Systems**

**Certificate**

This Certificate is issued to  
**PRIME INDUSTRIES**  
Dugane Ind. Estate, Sr.No. 28/25, Shop No. 4, Near Image Offset,  
Dhoyari, Pune-411041, Maharashtra, India.  
after assessing the organizations Quality Management Systems  
and finding it in compliance with

**ISO 9001:2015**

For the following scope only:  
**Precision Machined Parts & Indexable  
Insert Tool Holders**

Certificate No. : ISO/9001/150011  
Audit Report No. : Q160011/2019  
Original Certificate Date : 16/06/2019 Issue Date : 16/06/2019  
Expiry Date : 15/06/2022  
Issuance Date : 16/06/2019 2nd Surve. Due : 15/06/2021

(Subject to successful surveillance audits)

**ISO Certificate**

**IAF**  
Authorized Signatory  
Dr. Srinivasan

This certificate remains the property of IAF/ISO. It shall be returned or surrendered. The Quality System registration is included in IAF/ISO Directory of Registered Organizations on our website [www.iso.org/icaof](http://www.iso.org/icaof) for the above mentioned address. Approval by issuance of this certificate does not constitute any warranty or assumption of responsibility in circumstances other than those stated herein. This certificate is valid for the scope and only under the conditions stated and issued. The certificate related to the management system, ISO 9001:2015, is the product of activities of the certified organization. This certificate does not provide the certified organization with immunity from any legal obligations.

## Works – Unit I – Aditya Precision Engineering

**CERTIFICATE** **TUV NORD**

Management system as per  
**ISO 9001 : 2015**

In accordance with TUV NORD procedures, I have verified that

**ADITYA PRECISION ENGINEERING**  
T153/1, Gala No-05, Maha Sarek Industrial Estate,  
Bhosari, Pune – 411 026,  
Maharashtra,  
India

ISO 9001:2015 registration scope is as follows:

**Manufacture & Supply of Precision Machined Components**

Certificate Registration No. 281420000 Valid until: 30.11.2020  
Audit Report No. 0-80558919

**SCE**  
CERTIFIED BODY  
TUV NORD APV LTD

Issue: 15.11.2017  
Place: Mumbai

The certificate was issued in accordance with the TUV NORD auditing and certification rules and shall be valid subject to surveillance audits, which shall be carried out. Surveillance Audit 2 shall be on 30.11.2019 and the Certificate Audit shall be 04.04.2020

TUV India Pvt. Ltd. 2nd Floor, 201, Nehru Place - 1, L.B.D. Marg, Connaught Place, New Delhi - 110001, India. [www.tuvindia.com](http://www.tuvindia.com)

**TUV** **IAF**



# Product Portfolio





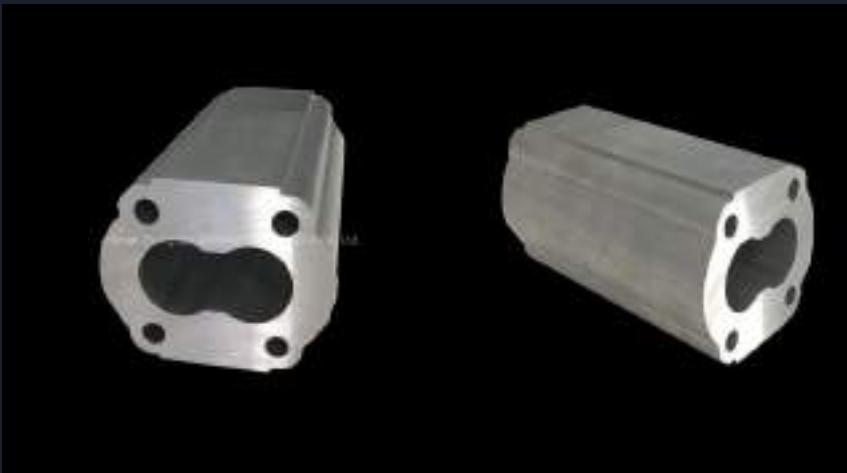
**PTES**  
*Engineering at its Best!*



# SPOOLS , FITTINGS, IMPELLER, SMALL MANIFOLDS

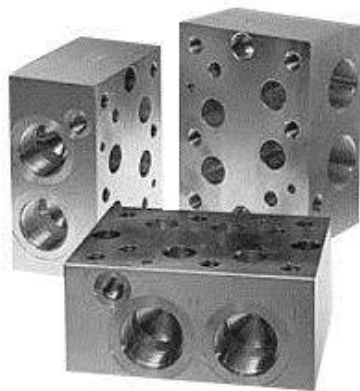


# HYDRAULIC PUMPS PARTS





**HYDRAULIC MANIFOLDS – Material - DUCTILE IRON / EN8 / Mild Steel / Aluminum**



# PRECISION STAINLESS STEEL & ALLUMINIUM PARTS



# Aluminium Gravity & Pressure Die Castings



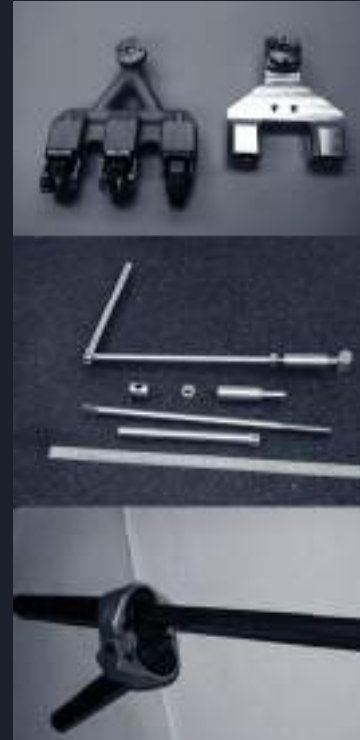
# Machined Components



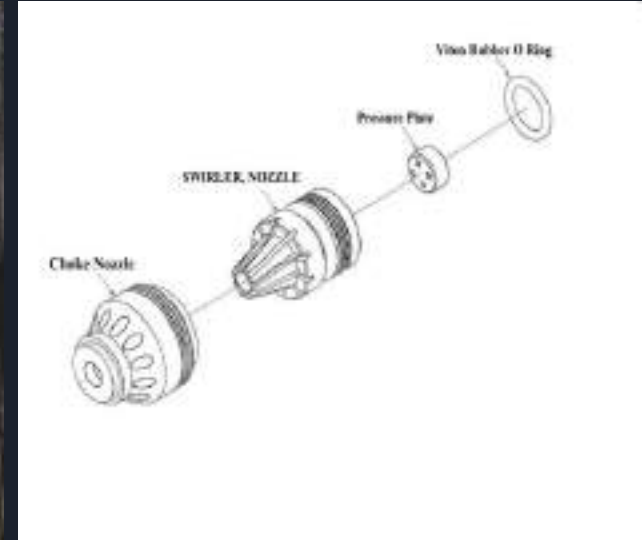
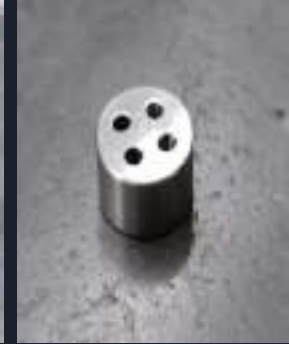
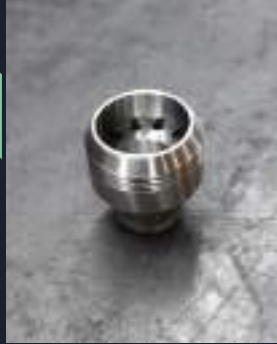
# Machined Castings



# High Precision Sub-assemblies



# Thermal Nozzle Assembly Parts



# Investment Castings





# Valve Body Castings



# Ductile Iron & Grey Cast Iron Castings



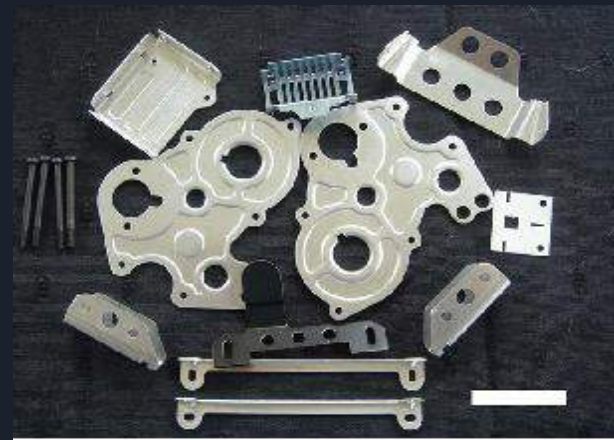
# Modular Building System Parts



# CONSTRUCTION EQUIPMENT CASTING PARTS, BUCKETS, TOOTH POINTS



# Fabricated, Laser / Waterjet / Plasma Cut , Press & Fine Blanking Parts





# Contact Us

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- **Office -**  
“Shyama Estate”, D-16, Sector-18,  
Shivtej Nagar, Chinchwad, Pune – 411019 (India)
- **Registration Details -**  
GST Number : 27BROPK0636A1Z1  
IEC CODE – 3112005244