

# Precihole Machine Tools



## Organizational Capabilities

Machine Tool Manufacturing  
Component Manufacturing  
Deep Hole Drilling Services

[www.precihole.co.in](http://www.precihole.co.in)

Tel: 91 22 39914444

[sales@precihole.co.in](mailto:sales@precihole.co.in)

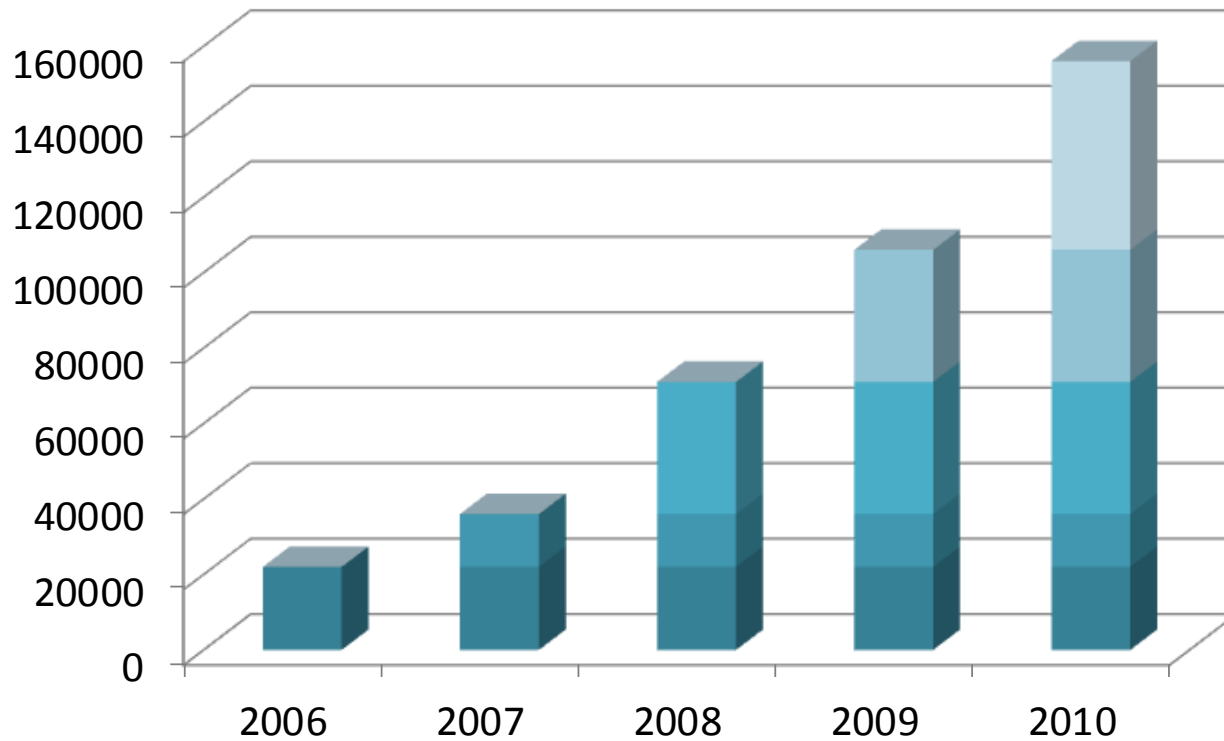
- Precihole Machine Tools is the market leader in providing deep hole drilling solutions to the engineering industry.
- The company has over 300 valued customers in the defense, automotive, aerospace, oil and gas exploration, steel tube, medical equipment and heavy engineering industry.
- The company has been in business for over 20 years and has many manufacturing and development facilities.
- The company has been growing rapidly in recent years with a growth of 30 percent for the year 2010.

- The Precihole story began 25 years ago when three experienced and seasoned technocrats got together and decided they wanted to revolutionize the machine tool industry by providing deep hole drilling solutions and custom made machinery with cutting edge technology at reasonable costs
- Company diversified into the field of precision component manufacturing by setting a high class machining facility with latest CNC machines and deep hole drilling machines
- The mission still continues and is being executed by a larger team of talented individuals with the same ideals and core values

- Technical competency and decades of experience in machine tool and precision component manufacturing
- Proven expertise in handling precision machining and hole finishing challenges for various applications
- Our in-house engineering strength and low operational overheads ensure that our machines and components meet all the customers requirements at very competitive price

- Precihole is headquartered in Thane, near Mumbai
- Our facilities total 100,000 sq ft in enclosed building structures with further 50,000 sq. ft. capacity under expansion
- We are in close proximity to the largest industrial area in India with a plentiful of vendors and skilled labor
- We are conveniently located for domestic and international business, being only 45 minutes from Mumbai International airport (BOM) and sea port

### Total shop floor and office space (sq.ft)



# Strategic Alliances

Precihole™



**Machine Tool Manufacturing**

**Component Manufacturing**

**Deep Hole Drilling Services**



# Machine Tool Manufacturing

In the last decade, we have made several upgrades to our processes, technology, facilities and workforce resulting in a tremendous increase in our capability to design and manufacture state-of-the-art machines such as :

- Deep Hole Drilling Machines (Gun drilling, BTA and Ejector)
- Special Purpose Machines for Metal Cutting Operations
- Assembly Presses and Work benches
- Assembly Performance Testing Machines
- Transfer Lines and Assembly Lines

- Use of State of the art technology
- Reliable and Proven Design
- Quick Delivery available
- Excellent cost / benefit ratio
- Worldwide service & support



Single Axis Gun Drilling Machine



8 Spindle 5 Axis CNC  
Deep Hole Drilling SPM

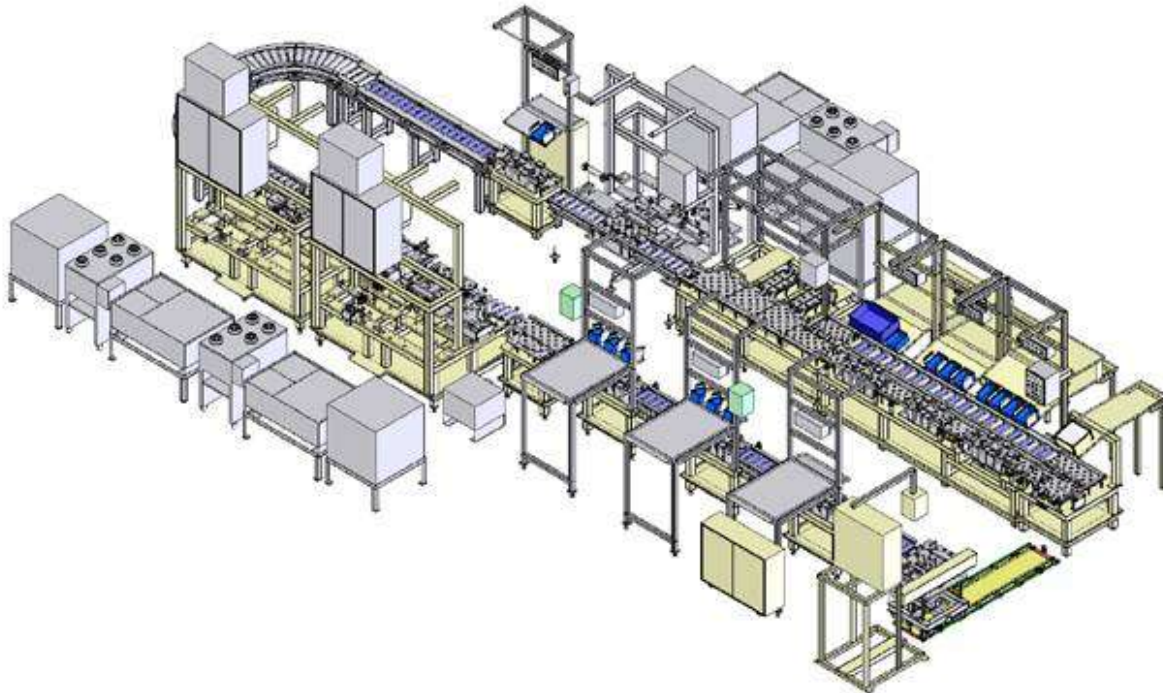


10m Long BTA Drilling Machine



3 Axis CNC Gun Drilling Machine

## Fully Integrated Assembly and Testing Line For Hydraulically Assisted Power Steering



## Shaft Crimping Machine



## Universal Joint Assembly Machine



# Component Manufacturing

- Precihole has a versatile manufacturing job shop with a wide array of well-maintained CNC machines.
- Precihole processes components suited to customer requirements.
- Our facilities are capable of running reliably on a 3 shift basis, 7 days a week to deliver maximum throughput for our customers.
- Precihole is your one-stop solution for all deep hole drilling and precision machining needs.
- It is a trusted partner in providing valuable services with best quality at a reasonable price.





## Typical Components

Oil Tubes	Flange Yoke	Mould/Tube Sheet
Drill Collars	Crankshaft	Bearing Caps
Manifolds	Platen Drilling	Aircraft parts
Master Cylinder	Thermowells	Pinion Blanks
Balance Rolls	Steel Billets	Screw Cylinder
Gun Barrels	Pump Shafts	
SS Billets	Pilot Shaft	
Hydraulic Cylinders	Rack Bar	
Mould	Geared Shaft	
Shaft Pilot	Steering Cylinder	
Sleeve Yoke		

# Deep Hole Drilling Services




- For the past 25 years Precihole has been providing Deep Hole Drilling Services to the Indian Manufacturing Industry.
- India's Largest Deep Hole Drilling Job Shop
- Services Available:
  - Gun Drilling: Ø 2 to Ø 35 up to 2,500 mm deep
  - BTA Drilling: Ø 16 to Ø 200 up to 10,000mm deep
  - Skiving & Burnishing: Ø50 to Ø200 up to 6,000 mm deep
- Strong Process Engineering and Process Planning ensures consistent quality and timely delivery.





- Quality focus and 100% component inspection
- Strict compliance to standards
- Equipped with all measuring instruments and gauges
- Special jigs and fixtures designed for critical processes
- Use of state of the art tooling for better productivity
- Manpower development and training
- Reduction in setup and process times
- All processes and systems are mapped in SAP B1 ERP



Expand customer base globally

Invest in additional manpower and machinery to rapidly adapt to customer demand

Develop newly acquired land and build additional manufacturing facilities

Manpower development and training to improve productivity



The logo for Precihole, featuring the word "Precihole" in a bold, blue, serif font with a trademark symbol (TM) to the upper right.

India

Precihole Machine Tools

[sales@precihole.co.in](mailto:sales@precihole.co.in)

Tel : 91 22 39914444

Fax : 91 22 25824862

The logo for PMT, featuring the letters "PMT" in a bold, blue, italicized sans-serif font.

Global Solutions

North America

PMT Global Solutions

[sales@pmtglobalsolutions.com](mailto:sales@pmtglobalsolutions.com)

Tel : 1 703 625 2211