



GEM PRECISION TOOL (P) LTD

INDIA



***"We Excel
in
Precisioning"***

***"We provide precisely
what you are looking for"***

**Collets ★ Feed Fingers ★ Collet Chucks
Bar Pullers ★ Tool Holders ★ Morse Taper tools
Special Purpose Machines ★ Precision Components**

ABOUT US

- **Established in the year 1988.**
- **Manufacturing Collets, Chucks and Feed Fingers & Allied Products, Collets and Chucks conforming to IS and DIN Standards.**
- **Ours is an ISO 9001-2008 certified company**
- **We further expanded our infrastructure with CNC Lathe and CNC Vertical Machining Centre with 4th axis.**
- **GEM collets are used in India, USA, Mexico, Australia Singapore, Malaysia, Indonesia, Iran, and Dubai .**

OUR TEAM

- **The Directors**

★ **Mr.S.Karuppusamy** ★ **Mr.N.Krishnasamy**

- **Graduates in Mechanical Engineering and experienced precision equipment manufacturing industries.**
- **Our Marketing, Production and Quality Control personnel are technically qualified engineers and carry solid experience in the industry.**
- **All operator in the company are well experienced and they are trained and skilled to manufacture best products.**

INFRASTRUCTURE

- **GEM machine shop is equipped with comprehensive array of accurate machineries from reputed machine tool builders**
- **Carry out the operations of**
 - ◆ **Turning**
 - ◆ **Boring**
 - ◆ **Slotting**
 - ◆ **Tempering**
 - ◆ **Spark Erosion**
 - ◆ **Drilling**
 - ◆ **Milling**
 - ◆ **Hardening**
 - ◆ **Grinding**
 - ◆ **Wire Cutting**

QUALITY ASSURED

- **Quality Assurance is guaranteed at every stage of production process. Equipped with sophisticated instruments-Indigenous and imported. QA inspectors are uncompromising in their attitude and stringent in their work.**
- **Raw material is procured from carefully selected reputed suppliers.**
- **Batch samples of these materials are thoroughly tested for the requisite mechanical & metallurgical properties.**
- **100% stage inspection of each stage ensures exact adherence to the specified standards.**

- **Final inspection is taken –up independently by the inspectors, before it gets the stamp of approval from the QA head.**
- **Tolerances are maintained within the specified limits.**
- **Special application jigs, fixtures and gauges are used.**
- **The complete range of the QA instruments are subject to periodical calibration and recorded documents are carefully maintained.**
- **We regularly use the sophisticated testing facilities of the locally available, recognized and independent engineering Colleges, Labs and Government test houses.**

OUR PRODUCTS

- **Collets, Feed fingers**
- **Expanding mandrels**
- **Collet chucks for conventional and CNC machines**
- **CNC tool holders, sleeves, adapters**
- **Components, assemblies and sub assemblies for ordinance factories.**
- **Precision machined components**
- **Special purpose machines - based on customer's need**
- **Spares for any kind of machine.**

COLLETS FOR AUTOMATS



COLLETS and FEED FINGERS for Single Spindle Automats

COLLETS AND FEED FINGERS FOR MULTI SPINDLE AUTOMATS



Collets



Feed Fingers

COLLETS AND SLEEVES FOR CAPSTAN LATHES



CNC PRODUCTS



SIDE LOCK Holder



Collet Chuck Holder

ER TYPE COLLETS



CLAMPING NUTS & SPANNERS





Morse Taper Holder



Drill Chuck Holder



Face Mill Arbor



Side & Face Cutter Arbor



Pull Stud

COLLETS FOR SPECIAL APPLICATIONS



Button Collets



Die Grinding Collets



Quick Change Adapter



Expanding Collets

TOGGLES / CLAMPING LEVERS FOR SINGLE AND MULTI SPINDLE AUTOMATS



PRECISION MACHINED COMPONENTS

















AEROSPACE COMPONENTS



DIVIDING HEAD (MANUAL / PNEUMATIC)



SPECIAL PURPOSE MACHINES

THAT WE HAVE SUPPLIED

COTS CUTTING MACHINE



TWISTING MACHINE



LEVER OPERATED COLLET CHUCK FITTED IN CENTRE LATHE



DEFENCE EQUIPMENTS

SHOCK ABSORBER



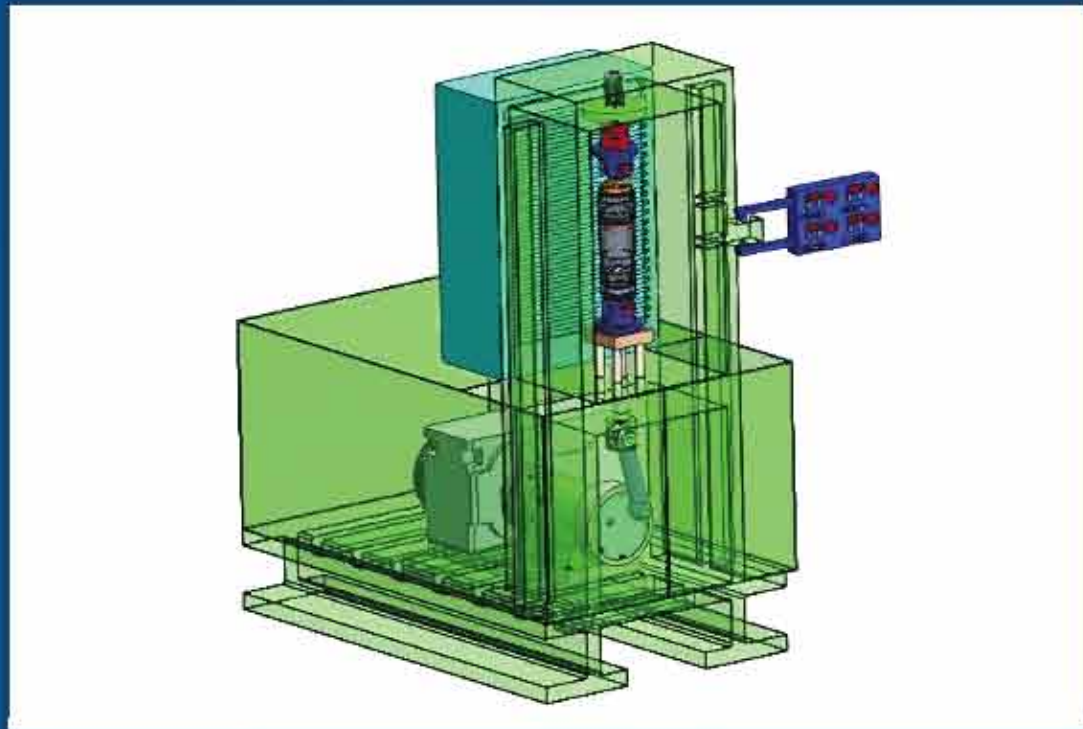
FUEL INJECTOR



TURRET LOCK



SHOCK ABSORBER TEST RIG



Our Participation in INDEE/PTF 2008 Held at St.Petersburg , RUSSIA from 11-14 March 2008



OUR CUSTOMERS IN THE FOLLOWING FIELD

- **CNC AND MACHINE TOOL MANUFACTURERS**
- **TEXTILE MACHINE MANUFACTURERS**
- **BUTTON MANUFACTURERS**
- **BATTERY MANUFACTURERS**
- **FASTENERS MANUFACTURERS**
- **BEARING MANUFACTURERS**
- **AUTO COMPONENT MANUFACTURERS**
- **VALVE MANUFACTURERS.**
- **INDIAN SPACE RESEARCH ORGANIZATIONS,**
- **HINDUSTAN AERONAUTICAL,**
- **ORDNANCE FACTORIES & DEFENCE ESTABLISHMENTS**

OUR MAJOR CUSTOMERS ARE

- **Auto – Raut Ltd – Russia**
- **AYAMSA – Mexico**
- **Emirates Mechatronics Solutions Ltd – Dubai**
- **Friedrich Britsch – Germany**
- **Eveready Industries Ltd – Chennai , INDIA**
- **Heavy Alloy Penetrator Project – Trichy , INDIA**
- **Heavy Vehicles Factory – Chennai , INDIA**
- **Lakshmi Machine Works Ltd – LMW Group – Coimbatore , INDIA**

OUR MAJOR CUSTOMERS ARE

- **Ordnance Factory – Medak , INDIA**
- **Ordnance Factory- Trichy , INDIA**
- **Pricol Group of Companies – Coimbatore , INDIA**
- **Proteck Circuits & Systems P Ltd , Chennai , INDIA**
- **Rambal Ltd – Chennai & Thiruporur INDIA**
- **Sundaram Fastners Ltd _ Autolec Division & EOU Division INDIA**
- **TVS Motor Company INDIA**

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GEM PRECISION TOOL (P) LTD

***We Invite you to Join the
prestigious GEM Team.***

as

DEALERS★ AGENTS
JOINT VENTURE PARTNERS