

PRECIOUS

METAL INDUSTRIES



*Welcome to manufacturer
of Precision metal components*

Precious was established in 1999 to introduce vertical processes in manufacture of Brass & Copper Alloys to the city of Jamnagar in Gujarat, India. Jamnagar is recognized as the world centre for copper-alloys, mainly brass based components commonly used in various industries like Electrical, Plumbing, Hydraulic, Penumatic, Textile, Automotive, etc.

Through commitment to integrity, quality and service, Precious has managed to grow over the years.

PROFILE :



MACHINERIES:

- Complete Extrusion Plant & Casting Foundry
- Hand Operate & Automatic Turning Machine
- Hand Operate & Automatic Threading Machine
- Power Press , Hydraulic Power Press & Hand Press
- Drilling , Milling & Slotting Machines
- Lathe Machine



MATERIAL:

- Brass , Copper , Gun Metal , Bronze, Aluminum, M.S.



TESTING:

- Ring Gauge
- Pin Gauge
- Out side Micrometer
- Plug Gauge
- Mitutoyo Vernier
- Profile Projector



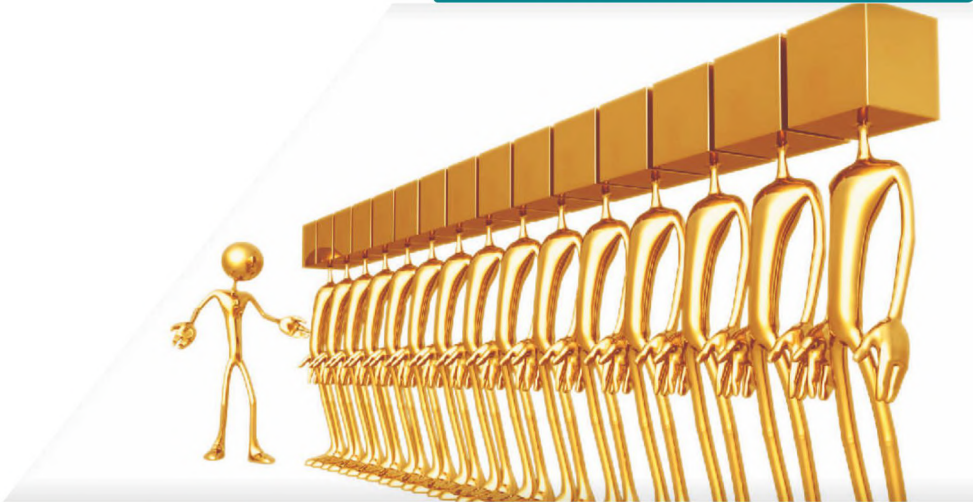
FINISHING :

- Electro Tin ,Nickel, Copper, Silver & Gold Plating
- Natural Brass , Colored Brass & Blasting
- Buffing



PACKING:

- PVC Bag , Plain Box
- Thermal PVC Tray for small part
- Shrink Wrapping
- Wooden Cases & Pallets



- **BRASS CABLE GLAND**

BW , CW , E1W, E1FW , A1/A2 , PG/Metric , Marine/JIS , Single Compression , Double Compression , Accessories

- **BRASS ELECTRICAL FITTINGS**

Neutral Link , Terminal Block , Fitting Parts for Switch , Fuse, HRC , MCB,PCB, Energy Meter , Transformer and other Brass Electrical Fitting Parts.

- **BRASS INSERTS**

PPR , CPVC and UPVC Fitting Insert, Plastic Molding Insert

- **BRASS SANITARY FITTINGS**

- | | |
|------------------------|------------------------|
| · Extension Piece | · Extension Reducer |
| · Reducing Hex Bush | · Hose Nipple |
| · Tee Elbow | · Brass 3 PC Connector |
| · Brass Nipple | · Brass Cap |
| · Brass Union | · Brass Nuts |
| · Brass Tank Connector | · Brass Plug |

- **BRASS GAS FITTING PARTS**

- **BRASS AUTOMOBILE PARTS**

- **BRASS & M.S. FASTENERS**

- **OTHER RANGE OF BRASS PRECISION FITTING PARTS**



BW 2 PARTS , BW 4 PARTS

Size	: 20 mm to 90 mm S & L
Standard	: BS 6121
Material	: Brass BS 2874 CZ121 Pb3
Optional Threads	: METRIC, NPT, BSP, PG or as specified
Finish	: Brass Finish, Nickel Finish, Chrome Finish or as specified

Also Available in
Standard KIT Packing

CW 3 PARTS , CW 4 PARTS (CW NPT)

Size	: 20 mm to 90 mm S & L
Standard	: EN 50262 : 1999
Material	: Brass BS 2874 CZ121 Pb3 or as specified
Optional Threads	: METRIC, NPT, BSP, PG or as specified
Finish	: Brass Finish, Nickel Finish, Chrome Finish or as specified

Also Available in
Standard KIT Packing



E1W

Size	: 20 mm to 90 mm S & L
Standard	: EN 50262 : 1999
Material	: Brass BS 2874 CZ121 Pb3 or as specified
Optional Threads	: METRIC, NPT, BSP, PG or as specified
Finish	: Brass Finish, Nickel Finish, Chrome Finish or as specified

Also Available in
Standard KIT Packing

E1FW

Size	: 20 mm to 90 mm S & L
Standard	: EN 50262 : 1999
Optional Threads	: METRIC, NPT, BSP, PG or as specified
Ingress Protection	: IP 66
Material	: Brass BS 2874 CZ121 Pb3 or as specified
Finish	: Plain Brass or Nickel Plated

Also Available in
Standard KIT Packing



A1 / A2

Size	: 20 mm to 90 mm
Standard	: EN 50262 : 1999
Material	: Brass BS 2874 CZ121 Pb3 or as specified
Finish	: Brass Finish, Nickel Finish, Chrome Finish or as specified

Also Available in
Standard KIT Packing



SINGLE COMPRESSION

Material	: Brass (IS 319) -Standard. (In AL/Mild Steel/SS. also available)
Finish	: Nickel plated-Standards. (Tin/Cadmium/Chrome also available)
Threads	: Metric-Standards (ET/BSC/PG/NPT/BSP also available)
Sealing Ring	: Neoprene / Nitrile / Natural Rubber
Ref. Standard	: IS 12943 of 1960

DOUBLE COMPRESSION

Material	: Brass (IS 319) -Standard. (In AL/Mild Steel/SS. also available)
Finish	: Nickel plated-Standards. (Tin/Cadmium/Chrome also available)
Threads	: ET"/BSC-Standards (In PG/Metric/NPT/BSP also available)
Sealing Ring	: Neoprene / Nitrile / Natural Rubber
Ref. Standard	: IS 1248 of 1981



PG / METRIC

Size	: PG-7 TO PG-48 / M-12 TO M-63
Finish	: Chrome Finish, Brass Finish, Nickel Finish or as specified
Material	: Brass BS 2874 CZ121 Pb3
Inner Fittings	: Polyamide 6, Neoprene

MARINE / JIS

Size	: 10 mm to 90 mm
Optional Thread	: ISO Metric, NPT, NPS, BSP, BSPT, PG
Finish	: Chrome Finish, Brass Finish, Nickel Finish or as specified
Material	: Brass BS 2874 CZ121 Pb3



CABLE GLAND ACCESSORIES

Brass Lock Nut
Brass Earth Tags
Hex Reducer & Stop Plug
Brass Enlarger
PVC Shrouds



Our Precision Turned Brass Electrical Parts Range Includes:

- ❖ Brass Neutral Links
- ❖ Brass Energy Meter Parts
- ❖ Brass Switch Parts
- ❖ Brass Fuse Parts
- ❖ Brass Transformer Parts
- ❖ Brass Terminal Blocks
- ❖ Brass Connectors
- ❖ Brass Switchgear Parts
- ❖ Brass HRC & PCB Parts
- ❖ Brass Solid Pins

Material:

- ❖ Free Cutting Brass IS 319 type (I) or
- ❖ Free Cutting Brass as per BS 249 type (I) or
- ❖ High Grade Free Cutting Brass or
- ❖ Any special Brass Material Composition

Threads :

- ❖ ISO Metric (MM Threads)
- ❖ BA Threads
- ❖ BSW Threads (Inches)
- ❖ UNC, UNF Threads
- ❖ Any threads as per custom design.

Finish And Coating :

- ❖ Natural, Nickle Plated, Tin Plated or any coating as per customer specification.

Any kind of Parts can be developed and supplied exactly as per customer specifications, design and requirement.



Inserts (Male & Female) are available with :

- Knurling : Cross , Straight , Diamond , As Specified
- Head : Round , Hex , Flower , As Specified
- Threads : BSP , BSPT, NPT , ISO Matric , As Specified (Go-NoGo)
- Size : ½" to 3"
- Material : Free Cutting Brass IS 319 Type (I), BS 249 Type (I) , As Specified
- Finish : Brass , Natural , Nickel , Tin , As Specified

Also Available according to customer's any requirement.



BRASS PRECISION INSERT FOR VARIOUS TYPES OF PLASTIC MOLDINGS

Inserts are available with :

- Knurling : Cross , Straight , Diamond , Unidirectional, Helical , Tappex Type, As Specified
- Threads : ISO Matric (MM), BA , BSW, BSP , NPT or As Specified (Go-NoGo)
- Size : Starting from 2 MM upto as per Requirements
- Material : Free Cutting Brass, High Grade Free Cutting Brass , As Specified
- Finish : Brass , Natural , Nickel , Tin , As Specified

Also Available according to customer's any requirement.



Extension Piece



Tee Elbow



Nipple / Brass Bush



Socket / Cap / Plug



Tank Connector



Barrel Nipple / Hose Nipple

LIST OF PRODUCTS :

- Extension Piece
- Extension Reducer
- Hex Bush & Hex Nipple
- Tee Elbow
- Brass 3 PC Connector
- Hose Nipple
- Barrel Nipple
- Brass Cap
- Brass Nuts
- Brass Tank Connector
- Brass Plug
- Brass Unions
- Other Brass Fitting parts as per requirements.

MATERIAL :

Brass IS318- 319-320, CuZn40Pb2, CuZn39Pb3
Or As per customer's Specifications

FINISH :

Brass Natural, Nickel, Chrome,
Silver, Gold, Electro-Tinned
Or As per customer's requirements

SIZE :

Any kind of Parts can be developed and supplied exactly
as per customer specifications, design and requirement.

BRASS GAS PARTS



We Can Supply Any Types of Brass Gas Fitting Parts According to Customer's Specifications, Drawing or Sample.

BRASS AUTO PARTS



We Can Supply Any Types of Brass Automobile Parts According to Customer's Specifications, Drawing or Sample.

BRASS & MS FASTENERS



We Can Supply Brass & M.S. Fastners According to DIN/Other Standards and Customer's Requirements.



OUR PRECISION PRODUCT RANGE INCLUDES

- Forging Parts
- Brass Anchors
- Pneumatic Parts
- Flare Fittings
- Industrial Pipe Fittings
- Conduit Fittings
- Liquid Equipment Fittings
- Sheet Metal Parts
- Hydraulic Parts
- Compression Fittings
- Hose Fittings
- Agriculture Fitting Parts
- Connection Fittings
- Any Type of Turned components in Brass

We can supply any types of Precision Brass Fitting Parts according to customer's specifications, Drawing or sample.

THE QM SYSTEM IS ISO 9001 : 2015 CERTIFIED



Quality being of prime importance, all our activities revolve around managing and maintaining efficient Quality Management System. This provides the basis required for reliable planning, management and implementation of the quality characteristics in an organized and reproducible form. The focus is on a process-orientated approach. All the areas from initial client contacts to final inspection and product dispatch are closely monitored by proficient people. The entire team of the company works as one functional unit towards a common goal of efficient Quality Management.

QUALITY ASSURANCE

The combination of Quality Management and Quality Assurance ensure that the product characteristics specified by customers are precisely met. Various measures and quality assurance procedures such as maintaining technically advanced materials laboratory and specially recognized procedures for various tests on materials are carried out in a highly professional manner. In addition to this, individual inspection facility is provided which assures quality for customers.

EQUIPMENTS USED FOR QUALITY TESTING



VERNIER



MICRO METER



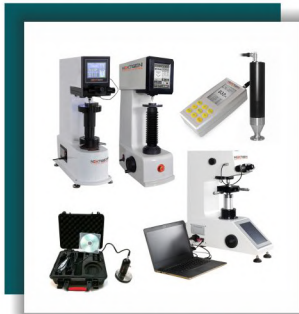
PROFILE PROJECTOR



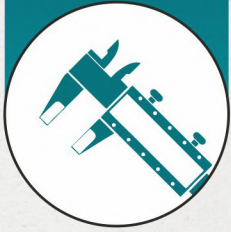
METAL ROUGHNESS TESTING MACHINE



METAL TESTING MACHINE SPECTRO



HARDNESS TESTING MACHINE



Consistent
Quality



Timely
Delivery



Competitive
Price

***Be Our Prestigious
Client & Enjoy***



PRECIOUS

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