

Company Profile:

Decades of experience in the manufacturing of **Synchrocones & Synchronizer Rings** and other **Forged parts** for the Automotive Industry, has made **Yugal Precision (Pvt) Ltd** one of the leading player in both Domestic and Global Market today.

Yugal Precision's production facilities is situated on prime industrial location in Agra (The city of Taj Mahal), which is just 180 Km from the Indian Capital, Delhi.

At YPPL we make Synchronizers rings of improved shift quality, lower costs, short shifting times, minimum axial set and an experience to reckon with. YPPL has kept pace with the changing technology to allow it to manufacture and work on a large range, shapes and sizes of rings with precision accuracy.

Currently YPPL is Exporting Synchro rings and Other Forged components to European, African & Middle East Market apart from the ever growing need of the domestic market under our registered Brand name **MEGA®**



Contact :

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YUGAL PRECISION PVT. LTD

(An ISO 9001:2000 organization)



www.synchronizerrings.com

- | SYNCHROCONES
- | SYNCHRONIZER RINGS
- | WASHERS
- | SELECTOR PADS
- | BUSHINGS
- | BRASS PINS

Transmission Parts
for the Automotive



Synchronizer rings : Trucks & LCVs

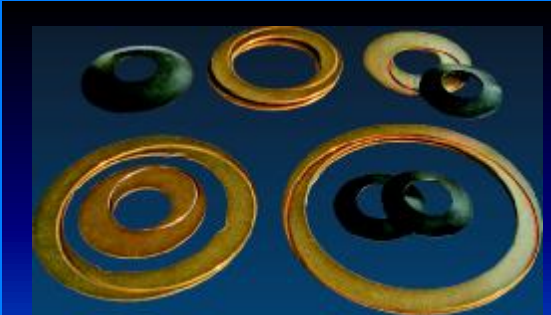
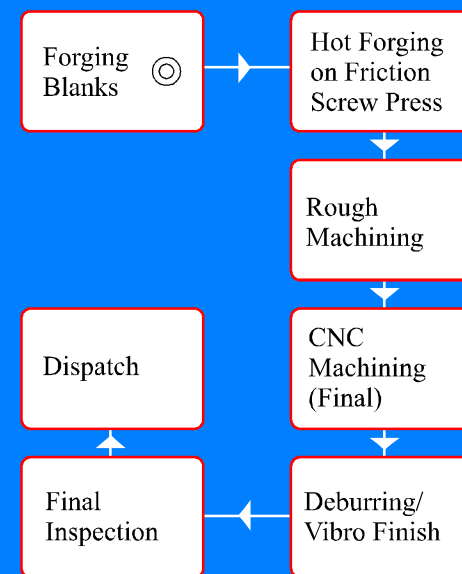
Yugal Precision (Pvt) Ltd, a family owned Business Enterprise are **Manufacturer and Exporters** of:

- Synchronizer rings & Synchrocones
- Thrust Washers
- Selector Pads
- Bushings
- Brass Pins

YPPL today is among the leading Exporters & caters to the ever growing demand of Domestic and International Markets and after-markets, with state of the art technology and services.

Manufacturing Process:

The experience of **Yugal Precision** in the field of **Synchronizer Ring Manufacturing**, stretches back over 35 years, enables us to offer our customers bespoke solutions



Washers & Spacers



Selector Pads



Steel Synchronizer rings



Thrust Washers & Brass Pins



Forging Process



Bushings

R & D Capabilities

Our own expertise enables YPPL to Design all our dies for our Forging operations. In addition we have in house tool-room to develop inspection gauges suitable to the component. YPPL Development Department work in close cooperation with our Customer, which enables us to develop any Synchronizer Ring & Other Forged components as per the Drawing / Customer Specification.

Quality Assurance:

Yugal Precision (Pvt) Ltd is an ISO 9001:2000 company, approved by UKAS (The United Kingdom Accreditation Service).

Precision, innovation and continuous quality up-gradation along with timely supply are the cornerstones of a successful running product. We are well aware of the great responsibility this places on us & encourages us to keep striving for excellence.

Thus, our well qualified and talented engineers in the R&D department have made "RELIABILITY A TRADITION AND QUALITY CONCIUSNESS A CULTURE".

Quality Inspection Stages:

- Outer Diameter size
- Taper Inner Diameter size
- Teeth thickness
- Ovality
- Hardness
- Cosmetic / Surface Finish of the ring

Machining Facility:

- C.N.C. Turning Center
- Friction Screw Forging press
- Sand Blasting Machine
- SPMs
- Spark Erosion Machines (E.D.M)
- Milling Machines
- Vibro Finishing Machine
- Tools & Cutter Grinders
- Thermal spray Equipments
- Cylindrical / Surface / Centreless Grinders
- Manual lathes
- Drilling Machines
- Controlled Heat Treatment Furnace
- Buffing Machines
- Shot / Sand Blasting Machine
- Marking Machines
- Skin Packing Machine



Pin - Type Synchronizers



CNC Machining



Thermal Spray Coating Process