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 in prime industrial location in Agra (The city of Taj Mahal), which is just 180 Km from the Indian Capital, Delhi.

At YPF, we make Synchrocones rings of improved shift quality, lower costs, short shifting times, minimum axial set and an experience to reckon with. YPF 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 YPF 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:

Yugal Precision (Pvt) Ltd
Regd. & Head Office:
72, North Vijay Nagar, Agra 282004, India
Phone: 0091-562-2327805, 2521529
Fax: 0091-562-2520530
E-mail: sales@synchrocones.com, synchrocones@gmail.com
Website: www.synchrocones.com

Works:

Unit 1: 122-123, Industrial Estate, Nuhani, Agra 282004, India
Unit 2: 12A/1608, Industrial Estate, Nuhani, Agra 282004, India
Phone: 0091-562-2380178, 2381239
E-mail: yugalr@yahoo.com
Yugal Precision (Pvt) Ltd., a family owned business enterprise, are manufacturers and exporters of:

- Synchronization & Synchronizers
- Thrust Washers
- Selector Pads
- Bushings
- Brass Fins

YPGP today is among the leading exporters & caterers 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.

Forging Blanks → Hot Forging on Friction Screw Press

Rough Machining → CNC Machining (Final)

Dispatch → Final Inspection → Deburring / Vibro Finish

R & D Capabilities
Our own expertise enables YPGP 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. YPGP Development Department work in close cooperation with our customers, 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 delivery are the cornerstones of a successful engineering product. We are well aware of the great responsibility this places on us & encourage 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 CONCIOUSNESS A CULTURE".

Quality Inspection Stages:
- Outer Diameter size
- Taper Inner Diameter size
- Teeth Thickness
- Hardness
- Cosmetic / Surface Finish of the ring

Machining Facility:
- C.N.C. Turning Centre
- Precision Screw Forging presses
- Sand Blasting Machine
- EPNA
- Spark Erosion Machines (E.D.M)
- Milling Machines
- Ultrasonic Testing Machine
- Tools & Cutter Generators
- Thermal spray equipments

Cylindrical / Surface / Cylindrical Grinders
- Manual Lathe
- Drilling Machines
- Controlled Heat Treatment Furnace
- Buffing Machines
- Slot / Sand Blasting Machine
- Marking Machines
- Skin Packing Machines

Pla - Type Synchronizers

Thermal Spray Coating Process