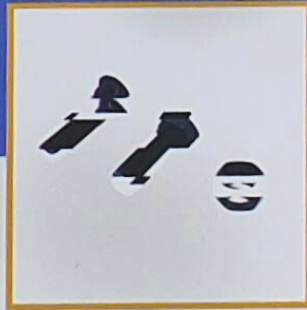




DYNAMIC TRANSMISSION LTD.

a **NEWDYNAMIC** company



Dynamic Transmission Group has been a force to reckon with in the field of industrial manufacturing for four decades now. The group has kept up in this rapidly growing market by strategically expanding its production facilities and technical capabilities to meet market demands. Dynamic Transmission group has strived to achieve high quality standards through a dedicated team with total commitment to the customer's requirements. The effort has resulted in quality certifications of ISO/TS 16949, ISO 9001, ISO 14001.

MANUFACTURING EXPERTISE

01 TRANSMISSION COMPONENTS

We are a leading manufacturer and tier-1 supplier for transmission components manufactured in-line, in mass volumes. Our top notch production units serve quality OE transmission parts for both two and four wheeler applications. Made with CNC controlled gear hobbing and CNC gear shaping machines.

Our product line includes:

Planetary Gear Set for off-road application

Gears including Spur, Helical, Worm Gear

Shafts including Reverse gear shaft, shift tower shaft, clutch shaft, kick shaft, multiple gear shaft, input shaft, output shaft.

Bearing sleeve including Thrust ring and Spacers.

Spline Shafts

Intermediate Drive Shaft



02 PIVOT PINS ETC.

We manufacture various type of Pivot Pins ranging from diameter 20 - 80 mm and length from 100 - 500mm as per customer specification.

Our product line includes:

Pivot Pins

Stub Axle

Suspension Pins

Piston Rod (Hard Chrome Plated)



03 STEERING COMPONENTS

We have mastered the art of producing high quality steering components with minimum tolerance levels using state-of-the-art machines. These high precision components are manufactured on best in class Gun drilling machines, flat rack spline rolling machines, induction hardening and grinding machines.

Our product line includes:

- Spline Rolled & Formed shafts
- Rack Bars
- Cold Forged & machined components
- Worm Shaft
- Tubular Formed Shafts



04 SUSPENSION COMPONENTS

Dynamic combines its strength and vast experience in precision machining of critical components with traditional know how on suspension components to meet the customers requirements. We have expertise in manufacturing high quality and extremely reliable suspension components for cars/SUV and trucks applications, made using hot/cold forging, CNC machining, induction hardening etc. Our manufacturing capabilities also cover suspension pins for light and heavy commercial vehicles.

Our product line includes:

- Suspension pins
- Piston Rods
- Wheel Hubs



05 COLD FORMED COMPONENTS AND SPECIAL FASTENERS

We have a comprehensive range of cold formed components/special fasteners adhering to strict tolerances. Our high quality forged and machined fasteners have earned us a quality vendor tag for various automobile/ off highway Equipment manufacturers.

Our product line includes:

- Hardware Kit (Plough bolt & Nut)
- Different kind of Plugs (Tapper Plug, Drain Plug, Plug with magnet etc.)
- Cold formed Shafts
- Bolt, Stud & Rivets
- Ball Pin & Socket



06 AUTO ASSEMBLIES

We have gained expertise in manufacturing of assemblies like Oil Pumps, Steering shaft & tube assemblies. Highly precise and light weight components are preferred by major automobile manufacturers to be a part of their product. 100% accuracy is achieved by using best in class CNC machines.

Our product line includes:

- Gear Shift Assemblies
- Spindles
- Steering shaft and tube assemblies
- Oil Pumps



07 GEARS

We have best in class CNC Gear Hobbing, Shaping, Shaving & Broaching machines. The Gears manufactured on these machines are inspected on Klingelnberg CNC Gear Tester.

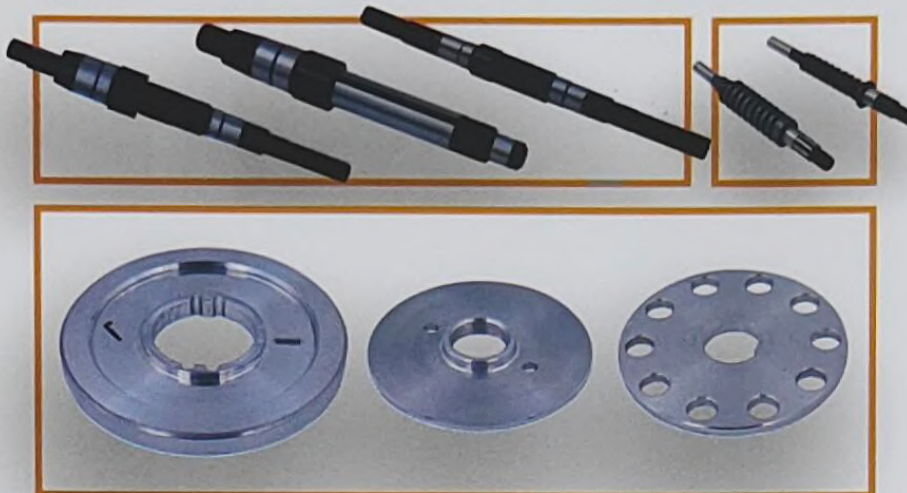
Our product line includes:

- Silent Chain Sprockets
- Timing Chain Sprockets
- Ring Gears
- Transmission Gears
- Spline Shafts
- Worm Shafts
- Boss Rotor



08 EV COMPONENTS

We are pioneer in shaft manufacturing for EV motors. We have developed the shafts with our own micro alloy steel. Also we have worked with many motor manufactures to jointly arrive at the specs required for the market. We are constantly working with OEM's in their transition journey towards electric.



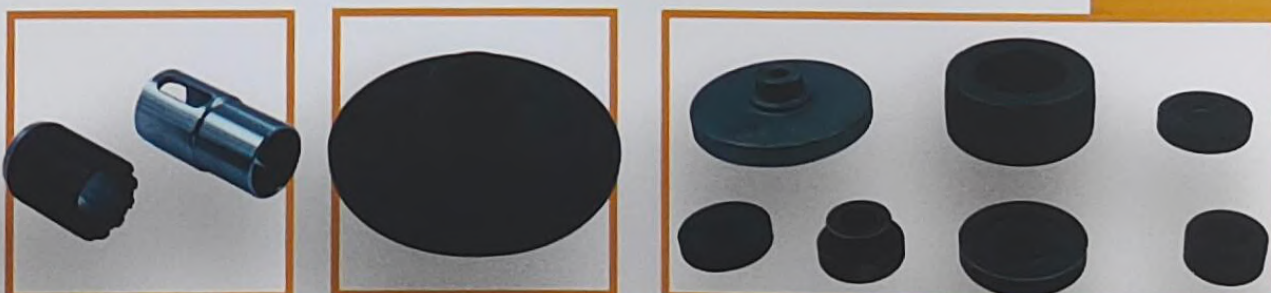
09 BEARING & PLANET GEAR

Being a precise machining supplier we have developed many non standard bearing and its components which find application in Planetary Gear set, Transmission & Engine.

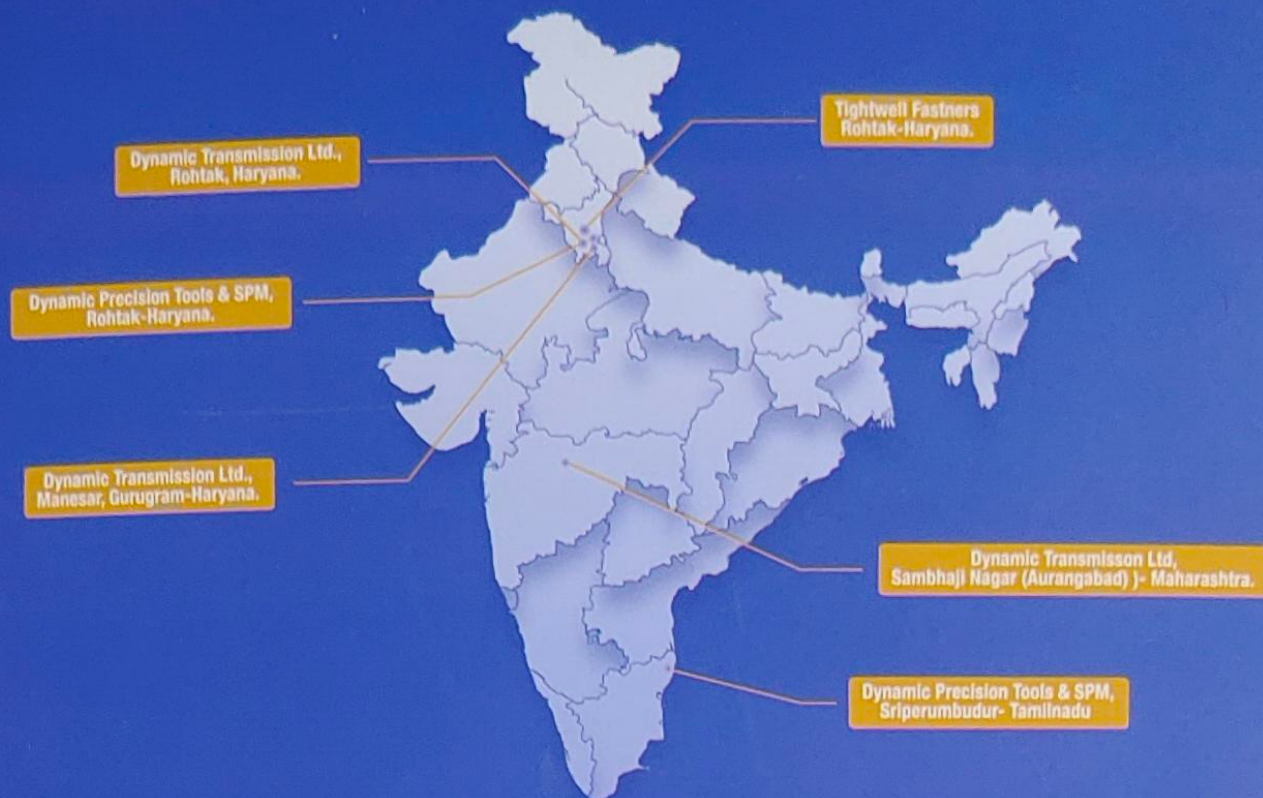


10 HOT/COLD FORGING

We have a gamut of multi station hot and cold forging machines along with Knuckle and hydraulic presses and are able to form components with diameter in the range of 4mm -200mm and length with 5mm -300 mm.



PRESENCE



TECHNICAL CAPABILITIES

Hot & Cold Forging

4 sets of presses ranging from 75-200 Tons & max diameter up to 150mm.

CNC Turning

Big capacity for high production available. Can work with different work holdings to get the best quality products within minimum cycle time.

CNC Gear Hobbing & Shaping

A number of CNC Gear Hobbing and Shaping machines are available for critical gear cutting & achieving maximum accuracy.

Sealed Quench Furnace

Set of SQF furnace with total HMI touch screen control for effective monitoring & control.

CNC Grinding

New state of the art CNC Grinding machine to deliver less than 5 μ tolerance. The machines are equipped with marposs in-process gauge & flagging with auto wheel balancer.

CNC Induction Hardening

Our induction hardening machines have all interlocking to control the heat treatment parameters adequately.



CONTACT US

PLOT NO.: 120, HSIIDC, KUTANA INDUSTRIAL AREA, HISSAR ROAD, ROHTAK-124001 HARYANA, INDIA

Email: dynamic@tightwell-dynamic.com

marketing@tightwell-dynamic.com

Website: www.newdynamic.in