



**GNA Transmissions Pvt. Ltd.**



## PROFILE



*from the desk of JMD...*

We extend our heart-full gratitude towards our esteemed Customers for patronizing GNA Transmissions over the years. Since its origin about 6 decades back, the Company has fathomed many milestones with single minded focus to give maximum possible value to our Customers. Today our products are supplied for different makes of LCVs, M & HCVs, SUVs, Passenger Cars and Tractors etc. across the globe.

With three manufacturing facilities and network of sales offices in India and overseas, we are closely associated with customers. Also we have a team of experienced and young employees who are well versed with customer's requirements and quality standards to deliver goods and services towards their total delight.

*Gurinder Singh*

SINCE 1946

## INFRASTRUCTURE



Direct Drive Screw Press



Electro Upsetter



Hammer Press



CARL ZEISS CMM



DMG-VMC



CNC Turning Center



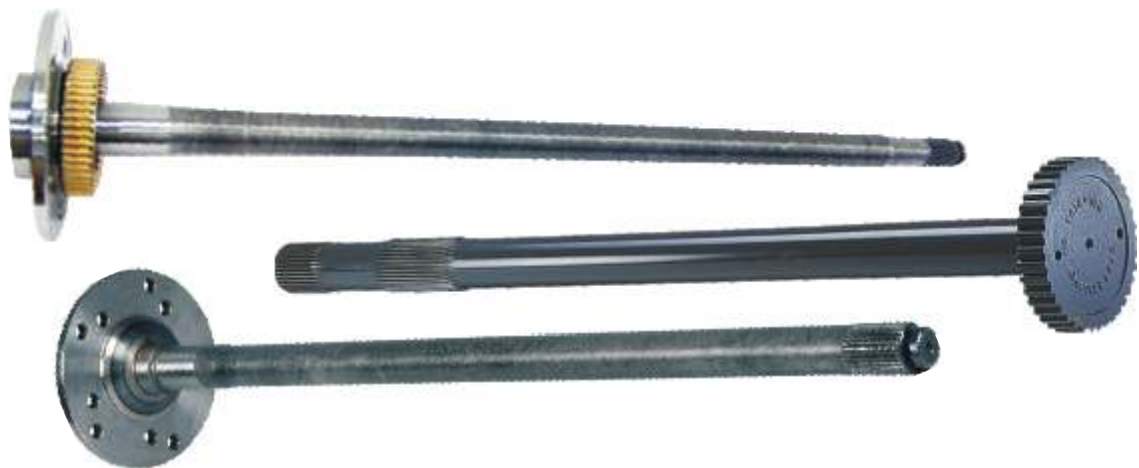
Surface Roughness Tester



Mechanical Press



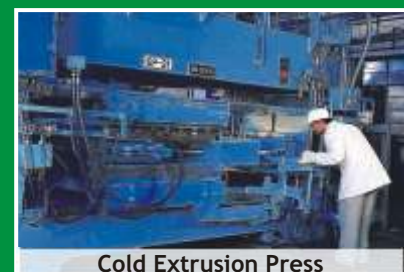
## REAR AXLE SHAFTS



### Manufacturing Rear Axles of all types :

Fully Float ■ Semi Float ■ Hub Reduction

- Over 1.5 million Axle Shafts manufactured in a year.
- All forging technologies of Axle Shaft manufacturing, in operation.
- Wide range of COLD EXTRUDED AXLE SHAFTS having superior finish, high strength and close tolerances available. Only Cold Extrusion Axle Shaft manufacturing facility in India.
- Strong R&D with constant efforts for improving RPNs & for VA/VE.



Cold Extrusion Press



## UJ CROSS



We offer UJ Cross for all types of vehicles and can be customised as per the customer's requirements.

The main Body, Cups and Rollers are made from alloy steel of superior grades. They are case carburised with precise dimensions for long life. The Cups are COLD-FORGED for maximum strength and finish.

The products are packaged in sturdy cardboard boxes and appropriately labeled for proper identification.

Our quality control ensures the complete satisfaction of its customer.



## CLUTCH PLATE



GNA Transmissions manufactures clutch plates made of high grade materials. An excellent quality of hub and the use of thoroughly tested and field proven friction material make our products excel in performance and customer acceptance in the national and international markets. The clutch plates are supplied with asbestos free clutch facings.

There is also a provision to cater to the customized requirements for individual needs.

A wide range of Clutch Plates are available for different makes of LCVs, M & HCVs, SUVs, Passenger Cars and Tractors etc. across the globe.



## BALL JOINTS



## TIE ROD ENDS

TIE ROD ENDS are designed with one-piece forged housing of high quality Alloy Steel and are manufactured on modern CNC turning machines, microprocessor controlled grinder and SPM thread rolling machines.

The cold forged Ball Pins are subjected to HF induction for long life.

Our TIE ROD ENDS have maximum accuracy and are capable to sustain extensive load for longer life.



## DRAG LINKS



## KING PINS

### DRAG LINKS :

Center and Drag Links are made of hot forged alloy steel for greater strength and optimum durability.

These DRAG LINKS assure accurate rotational movement without any side play.

Also they are coated for protection against corrosion and serve longer in rough road conditions.

### KING PINS :

Flawless construction standards, the range of King Pins offered by us are manufactured using superior grade alloys. This also provides in them optimum service life standards.

Further our process expertise also helps us to deliver these in both standard & client specified finishes.



Our other products includes

 <p>DRIVE SHAFTS</p>	 <p>DRIVE SHAFTS</p>	 <p>UC HOLLOW TOOTH</p>	 <p>TORSION BARS</p>
 <p>CV SHAFTS</p>	 <p>WHEEL SPANNERS</p>	 <p>CV JOINTS</p>	 <p>OUTPUT SHAFTS</p>
 <p>BRAKE S' CAM SHAFTS</p>	 <p>CHAIN LINKS</p>	 <p>U BOLTS</p>	 <p>YOKE SHAFTS</p>

**GNA Transmissions Pvt. Ltd.**  
*A Continuous Drive Towards Excellence*

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