

GALAXY TECHNOFORGE (INDIA) PVT. LTD.



**YOUR TOTAL
FORGING SOLUTION...**



Infrastructure & Certification

Galaxy Technoforge (INDIA) Pvt. Ltd., incorporated in the year 2002. We manufacture a wide range of HOT FORGED RINGS, BEARING RACES, GEAR BLANKS, POLE WHEELS, SPACER RINGS, for automotive and non-automotive segments.

GTFIPL has incorporated substantial investment in creating state-of-art infrastructure i.e. Forge Shop, Heat Treatment Shop, CNC Shop, Die Shop and modern testing laboratory under single roof. It is spread over a total area of 66000 Sq. Ft. and built up area of 33000 Sq. Ft.

GTFIPL is certified with IATF 16949:2016 TUV SUD. and We are proceeding to (IMS) Integrated Management System (EMS-ISO 14001:2015 and OH&S-ISO 45001:2018) with our Continuing IATF 16949 and ISO 9001 Certification. We strictly monitor & adhere to all quality parameters according to customer as well as global standards.

Recently we have upgraded our production facility up to 11000 MT/Annum and recruited





Products Range

OUR RANGE OF PRODUCTS INCLUDES...

- Profile Ring Forging
- Tapper Roller Bearing Races
- Spherical Roller Bearing Races
- Thrust Bearing Races
- Cylindrical Bearing Races
- Seamless Ring Rolling
- Ball Bearing Races
- Sleeves
- Control Discs
- Hubs for Hi-Low & Intermediate Shafts
- Gear Blanks
- Pole Wheels





Materials & Induction

RAW MATERIAL

All incoming material undergo with inspection for chemical composition and various mechanical and physical properties.

Approved raw material stored appropriately with Color Code, Heat Number and Section Size wise in separate racks to easy access and identification.

We purchase raw material from various steel mills accordance to customer's approved steel supplier list.

INDUCTION FURNACE

Our all manufacturing lines are equipped with modern induction heating furnace. Online ECT GRADE SORTER, heating and cutting carried out in four Induction Heating Furnaces. We have one induction heating furnace for cut blanks as well. Pyrometers are in role to review the temperature of each and every cut blanks. For cut blanks we have tie up with some of approved vendor for cutting. We carried out temperature, weight and visual inspection to ensure quality of product.





Installed Capacity

Our forge shop equipped with Friction Press – 4 Lines and Hot Ring Rolling – 5 Lines. All lines are supported with Long Bar & Cut Piece Induction heating furnaces and other mechanical presses to achieved desire results in part profile.

Forging Specification

- CAPACITY : 11000 MT Annually
- WEIGHT :FROM 100 Gms To 50 Kgs Per Pcs.
- DIA: Up To 500MM



Forge Shop

FORGE SHOP





Heat Treatment Shop

Heat Treatment shop is equipped with total 6 nos. of bell type electrical furnaces with temperature controller. We do spheroidize annealing and normalized process. Also having In-house Testing Laboratory in supportive role for inspection of Hardness, Micro Structures etc..





CNC Shop

CNC Shop equipped with CNC Turning Center and respective measuring instruments like CMM, Contour Measuring Machine, Roughness Tester, Special Gauges, etc. CNC Turning centers are in role for supply precision machined parts.

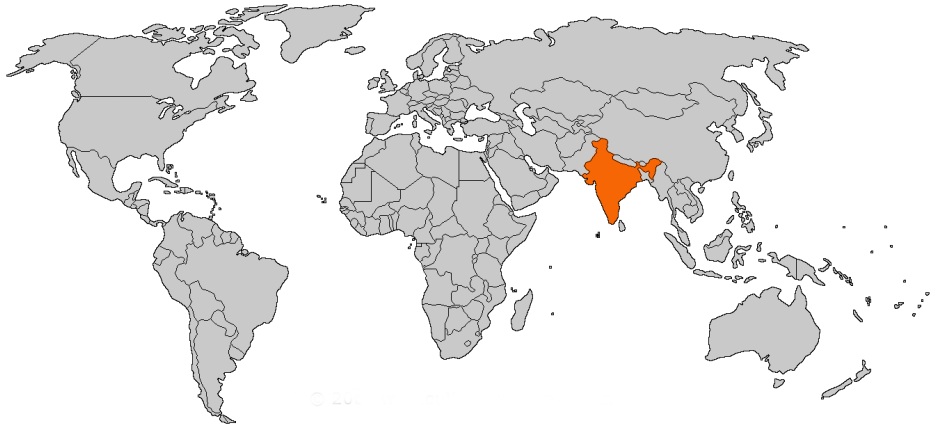




Quality Assurance

All parts undergo through quality assurance system with the help of measuring instruments like Special Gauges, Hardness tester, Metallurgical Microscope GX41F (Make - Olympus), Profile Projector, Product Marking facilities, MPI Testing, etc.





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