



TURBO HI-TECH FORGE

ISO : 9001 - 2015



**WE SERVE AS A ONE-STOP SOLUTION FOR
STEEL FORGING & JOINT LESS RINGS
AS MACHINED COMPONENTS.**





ABOUT US

TURBO HI-TECH FORGE is one of the prominent manufacturers of steel profile Forgings and joint less rings for multiple applications complemented by a young vibrant Workforce with a passion to excel and powered by creativity. We are powerful key player in the Ring Rolling segment. Located in Coimbatore, the industrial and technology hub of India.

We are professionally managed timely up-gradation and seamless integration of facilities and processed enables **TURBO HI-TECH FORGE** to meet the stringent demands of the discerning customers with International Standards and enriched with a talented work force.

Our products include in various sectors like *AUTOMOBILE, PUMPS, VALVES, RAILWAY, AGRICULTURE, EARTH MOVING MACHINES, OIL & GAS, BOILERS, MACHINE TOOLS ETC.*, We also supply the components in sub assembly condition. we are strengthened by an efficient team of talented technocrats and a well equipped manufacturing plant outfitted with advanced technology.

Technology at its best our company strategy is to emphasize the importance of the members of our team of Engineers the role they play in the continued development of the business. Our expertise continues to grow with modern technology assuring the highest level of quality control, efficiency and cost reduction.

Balancing the customer's vision and engineering possibilities we have in house facilities for *FORGING, HEAT TREATMENT, CNC MACHINING AND QUALITY CONTROL* of highest standards. These benefits are experienced by our customers.

SOME FACTORS WHICH MAKE US FAR BETTER CHOICE OVER OTHERS ARE

- ***SOUND AND SOPHISTICATED MANUFACTURING UNIT***
- ***RIGOROUS QUALITY CONTROL PROGRAM***
- ***SPACIOUS WAREHOUSING UNIT***
- ***CUSTOMIZATION FACILITY***
- ***COST EFFECTIVE PRICING***
- ***TIMELY DELIVERY***



EXACUT – 80 ATC



INDUCTION BILLET HEATER – 100 KW



1	POWER PRESS	AMRIT	150 TON
2	POWER PRESS	AMRIT	150 TON
3	POWER PRESS	AMRIT	200 TON
4	POWER PRESS	AMRIT	300 TON



RING ROLLING MACHINE



DOWN WARDS SCREW PRESS – 200 TON



1	TURNING CENTER	ACE	LM500	MAX TURNING DIA – 300mm
2	TURNING CENTER	ACE	LM500	MAX TURNING DIA – 300mm
3	TURNING CENTER	PRIDE	ULTRA	MAX TURNING DIA – 300mm
4	TURNING CENTER	PRIDE	ULTRA	MAX TURNING DIA – 300mm
5	TURNING CENTER	PRIDE	JAUGAR	MAX TURNING DIA – 350mm
6	TURNING CENTER	BATLIBOI	16TC	MAX TURNING DIA – 250mm



1	VMC	BATLIBOI	75MC	(x,y,z) : 760 X 520 X 500
2	VMC	BATLIBOI	75MC	(x,y,z) : 760 X 520 X 501
3	VMC	BATLIBOI	75MC	(x,y,z) : 760 X 520 X 502



INSTRUMENTS



Post Forging Facilities



Magnetic Particle Inspection-
Yoke Type



Bogie Type Normalising Furnace



Shot Blasting Machine



Conventional Milling



TURBO HI-TECH FORGE Committed To Win Maximum Customer Delight Through Consistent Product Quality, On Time Delivery & Continuous Improvement In All Our Systems And Processes.

- **Incoming Inspection of Raw Material**
- **In-House Process Control Systems /Quality Plans, & Preventive Maintenance.**
- **Stage-wise Inspection Control (Die / Cutting / Forging / Heat-treatment / Machining)**
- **Drawing Control System & Final Inspection**
- **Rejection, Corrective & Preventive Analysis & Aiming set Quality Targets.**
- **MSA & Calibration System**

TO ACHIEVE TOTAL CUSTOMER SATISFACTION BY QUALITY PRODUCTS THROUGH TEAMWORK AND CONTINUES IMPROVEMENT IN QUALITY MANAGEMAENT SYSTEM



Total Customer Satisfaction Begins With Our Employees Fully Understanding Our Customer's Needs. We Challenge Ourselves To Continually Improve Both Our Team's Performance And Our Individual Performance. Active Participation Determines Our Success. We Treat Each Other With Respect And Dignity And Celebrate Each Individual's Unique Talents And Skills. Our Vision Has Always Been Offer To Improved The Quality Products And Expand Our Business To Serve More And More Customers With Our Best Teamwork.

***WE RESPECT AND LISTEN TO OUR CUSTOMER NEEDS
SO WE CAN ACT WITH INSIGHT & COMPASSION.
CONSISTENTLY DEMONSTRATE AN UNSELFISH COMMITMENT
TO WORKING WITH CUSTOMER TO CREATE
A COLLABORATIVE CULTURE.***

MACHINERY AND EQUIPMENT LIST

MACHINE SHOP

S.NO	EQUIPMENT	BRAND	MODEL	SPECIFICATION	CONTROL SYSTEM
1	TURNING CENTER	ACE	LM500	MAX TURNING DIA – 300mm	FANUC OI MC
2	TURNING CENTER	ACE	LM500	MAX TURNING DIA – 300mm	FANUC OI MC
3	TURNING CENTER	PRIDE	ULTRA	MAX TURNING DIA – 300mm	FANUC OI MC
4	TURNING CENTER	PRIDE	ULTRA	MAX TURNING DIA – 300mm	FANUC OI MC
5	TURNING CENTER	PRIDE	JAUGAR	MAX TURNING DIA – 350mm	FANUC OI MC
6	TURNING CENTER	BATLIBOI	16TC	MAX TURNING DIA – 250mm	FANUC OI MC
7	VMC	BATLIBOI	75MC	(x,y,z) : 760 X 520 X 500	FANUC OI MC
8	VMC	BATLIBOI	75MC	(x,y,z) : 760 X 520 X 501	FANUC OI MC
9	VMC	BATLIBOI	75MC	(x,y,z) : 760 X 520 X 502	FANUC OI MF
10	MILLING MACHINE	ESTEAM	MF2TM	1000 X 220 X 250	DRO
11	CENTER LATHE	SWASTIK	SEW	12" x 7' 6"	MANUAL
12	DRILLING MACHINE	SURAJ	DMTP	1" X 6"	MANUAL
13	GENERATOR	ASHOK LEYLAND	ECO	62.5 Kva	MANUAL

FORGING SHOP

S.NO	EQUIPMENT	BRAND	MODEL	SPECIFICATION	CONTROL SYSTEM
1	INDUCTION BILLET HEATER	PLASMA	6KHZ	100KW	mitsubishi
2	CNC CIRCULAR SAW CUTTING MACHINE	EXACUT	EX-80	EXACUT 20 - 80MM	MITSUBISHI
3	ELECTRIC FURNACE	RJ	RJEF	32KW	DELTA
4	OIL FURNACE	ASHOK	AFOF	500KG	MANUAL
5	POWER PRESS	AMRIT	150 TON	640 X 690	MECHANICAL
6	POWER PRESS	AMRIT	150 TON	640 X 690	MECHANICAL
7	POWER PRESS	AMRIT	200 TON	765 X 820	MECHANICAL
8	POWER PRESS	AMRIT	300 TON	915 X 915	MECHANICAL
9	RING ROLLING	AMRIT	4KHG	ID-40 - OD-300	HYDRAULIC
10	SCREW PRESS	BASANT	FSP200	0.5 KG - 6KG	MECHANICAL
11	CENTER LATHE	AMBAL	ABL	16" x 7' 6"	MECHANICAL
12	DRILLING MACHINE	SURAJ	DMTP	1.5" X 6"	MANUAL
13	CUTTING MACHINE	SURYA	SMT-260	MAXIMUM DIA - 260	PLC
14	BRINELL HARDNESS	KRYSTAL	KB-3000 J	255 X 495	MANUAL



MISSION

To Provide Complete Customer Satisfaction by manufacturing Innovative, Cost effective products, Grow with Integrity, Trust, Team Spirit and Respect for Individuals



VISION

To become the leader in the production of forgings, by adopting new technologies and built a professional team. We endeavor to constantly growing force in the steel forging industry of the region.

WAITING FOR YOUR FRUITFUL CONCRETE BUSINESS OPPORTUNITY

Key Person
Mr. S.SHENBAGARAAJ
+91-9944930846



**600/3-B19 ,Comsia Industrial Estate, Samanaickenpalayam,
Near Thiruvalluvar Polytechnic, Vellamadai Post,
Coimbatore – 641110, Tamilnadu, India.
GSTIN – 33AAPFT4085K1ZN
E-mail – turboforgecbe@gmail.com, Contact – 9944930847.**