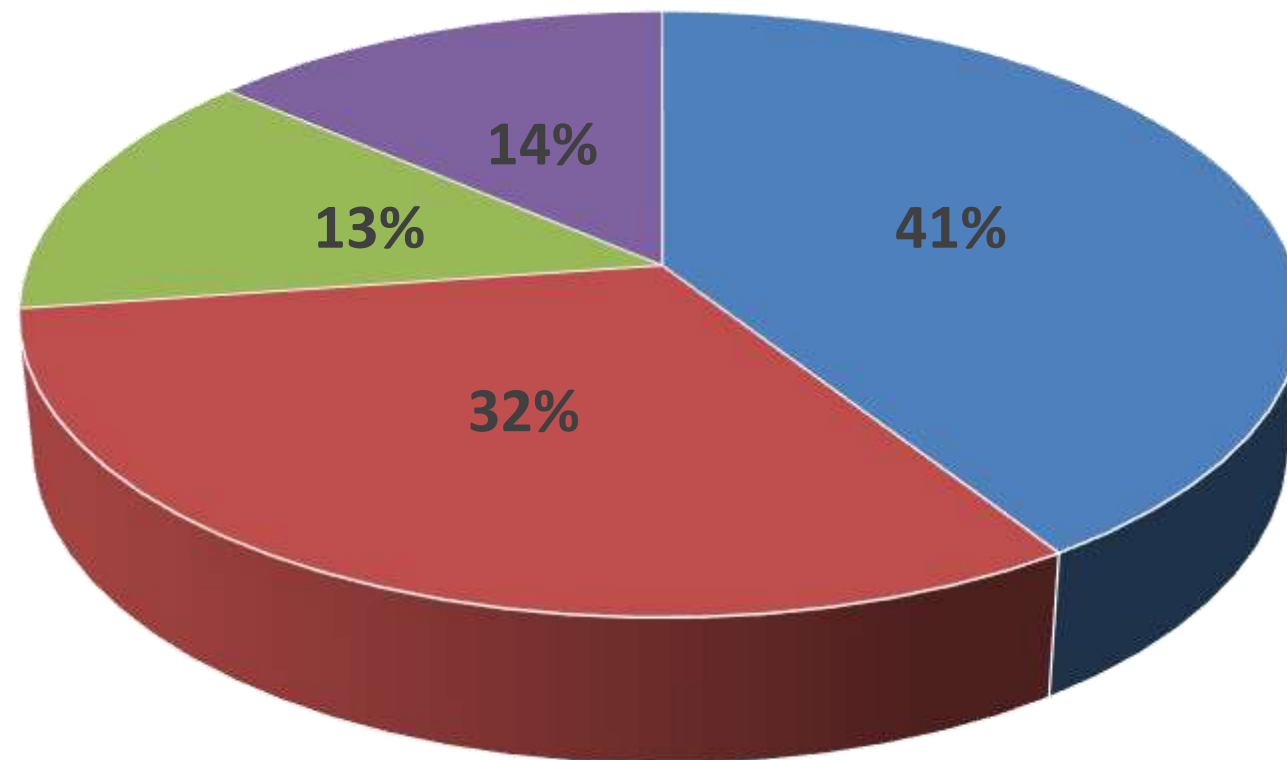




G.M. Hi-Tech

Engineering For A Better Tommorow..

INDUSTRIES SERVED



- RAIL
- AGRI & TRACTORS
- AUTOMOTIVE & TRAILORS
- OTHERS





G.M.HI-TECH is an ISO: 9001-2015, EN15085-2, ISO3834 certified engineering company established in the year 1999, in Alwar (Raj) India. The company has 3 separate dedicated plants in Alwar for machining, MS fabrication & SS fabrication. The company is manufacturer and exporter of precision engineering components, fabricated parts & assemblies used in Automotive, Railways , Tractor, Agriculture and Tractor industries.

We at G.M.HI-TECH specialize ourselves in manufacturing of components & assemblies from wide range of materials ranging from Cast Iron and Spheroid Graphite Castings, Forgings, MS & SS pipes & sheets, Brass, Aluminum die Castings & Aluminum Extruded bars to Seamless pipes. The company's vision is to become world class engineering service provider to diversified engineering industries & to create state of the art manufacturing facilities for machined components, subassemblies & fabricated parts with top class quality at competitive prices with minimum lead time.

JOURNEY TOWARDS EXCELLENCE



1999

G.M Hi-Tech Came Into Existence 1st VMC Installed For Eicher Tractor

2000

ISO-9001 CERTIFICATION

2002

Certified DOL Supplier certificate from Eicher as single source

2004

Became vendor for German Company in India. M/s Knorr Bremse India Pvt Ltd

2006

Started supplying to European Railways through deemed export

2010

Project BMBS New York Air Brake Assembly started (Braking Time of Rail wagon improved from 47 second to 16 Seconds).

2011

300% sales turn over growth i.e 30 million to 90 million

2013

Direct Exports

2018

Started Manufacturing of SS Frames & Air Reservoirs

2021

Established a new SS & MS fabrication plant at Alwar with EN15085 certification & ISO 3834

2023

G.M. Hi-Tech Turn Over achieved of 600 million

Key Features of the Facilities



Unit- 1

Plant area : 2700 Square Yard
Constructed area : 36000 Square feet



**PRECISION MACHINING AND PUMP
ASSEMBLY SHOP**

Unit- 2

Plant area : 2300 Square Yard
Covered area : 25000 Square Feet



**LASER CUTTING & STAINLESS STEEL
FABRICATION**

Unit- 3

Plant area : 2300 Square Yard
Covered area : 25000 Square Feet



**MILD STEEL FABRICATION &
PAINT SHOP**

MAJOR MACHINING FACILITIES

- **HMC**
- **VMC with 4th & 5th Axis Facility**
- **CNC Machines**
- **Thread rolling**
- **Gun Drilling**
- **Hobbing /Gear Cutting**
- **Honing**
- **Burnishing Machine**
- **Leakage Testing Machine**
- **Angular Grinder**
- **Cylindrical Grinding**
- **Radial & Pillar Drilling**
- **Conventional Machines (Lathe)**
- **Laser Marking & PIN Machine**
- **Ultrasonic Cleaning Machine**
- **Jet Cleaning Machine**
- **Discharge Testing Machines**
- **Laser marking machine 50 Watts**



Manufacturing Facilities (MACHINING)



VMC -25 Nos



TURNING CENTER- 20 Nos



HMC- 4 Nos

Manufacturing Facilities (MACHINING)



**HOBGING MACHINES –
HURTH & CHURCHILL
MAKE**



**CYLINDRICAL &
ANGULAR GRINDER-
ScCHAUDTH & WMN
MAKE**

Manufacturing Facilities (MACHINING)



**GEHRING- HONING
MACHINE**



BURNISHING MACHINE

Manufacturing Facilities (MACHINING)



**THREAD ROLLING
MACHINE**



GUN DRILL MACHINE

Manufacturing Facilities (CLEANING MACHINES)



**ULTRASONIC CLEANING
MACHINE**



JET CLEANING MACHINE



LEAK TESTING MACHINE

Manufacturing Facilities (TESTING)



**Test Rig for LOF Pump –03 nos
(Lubrication Gear Oil Pumps Assembly)**

MAJOR INSPECTION FACILITIES

- **CARL ZEISS CMM CONTURA G2**
- **CARL ZEISS ROUGHNESS TESTER**
- **MITUTOYO CONTOUR TRACER**
- **PROFILE PROJECTOR**
- **ELECTONICA 2-D HEIGHT GAUGE**
- **HARDNESS TESTER**
- **MICROSCOPE**
- **AIR GAUGE UNIT**
- **MILLIPORE TESTING FACILITIES**
- **BASIC MEASURING INSTRUMENTS**
- **SURFACE COATING THICKNESS TESTER**



INSPECTION FACILITIES



**Co-ordinates Measuring
Machine (Carl Zeiss)-
700X1000X600mm**



**Height Master (Electronic
Optima-600mm-3NOS**

INSPECTION FACILITIES



**CARL ZEISS ROUGHNESS
TESTER**



**MITUTOYO CONTOUR
TRACER**



PROFILE PROJECTOR

INSPECTION FACILITIES



**ROCKWELL HARDNESS
TESTER**



MICROSCOPE

MARKING FACILITIES



**LASER MARKING
MACHINE**



PIN MARKING MACHINE

MAJOR FABRICATION FACILITIES

- **Laser Cutting 6 KW,
Bed Size: 4mtr x 2mtr**
- **CNC Press Brake 225 Ton Capacity, Length 4 Mtr**
- **Linear Welding SPM**
- **Circular Welding SPM**
- **Shearing Machine 6mm, Capacity,
Length 3000mm**
- **Spot Welding**
- **Rolling Machine**
- **Power Press**
- **TIG & MIG Welding**
- **Hydro testing Facilities**
- **Pickling Facilities**
- **Buffing & Polishing**
- **Sandblasting & Shot Blasting**
- **Glass Bidding**
- **Powder Coating & Paint Facilities**



Manufacturing Facilities (FABRICATION)



**LASER CUTTING 6 KW,
4mtr x 2mtr**



**CNC PRESS BRAKE 225
TONS, 4mtr**

Manufacturing Facilities (FABRICATION)

SPECIAL PURPOSE MACHINES



Linear Welding
SPM



Circular Welding
SPM

Manufacturing Facilities (FABRICATION)



POWER PRESS



Rolling Machine



Spot Welding

www.gmhitech.in

Manufacturing Facilities (FABRICATION)

SURFACE TREATMENT FACILITIES



BUFFING & POLISHING



SHOT BLASTING



PICKLING & PASSIVATION



OVEN 60 HP



SAND BLASTING



SPRAY PAINT BOOTH

Existing Products Range - Machining



TRACTOR GEAR OIL PUMPS

Existing Products Range -Machining



LIFT COVER



MOUNTING PLATE



COVER



FRONT & REAR COVERS

**AGRICULTURE
PARTS**



BALANCER WEIGHT

Existing Products Range -Machining



GUIDE DISCS



CYLINDER LINERS



CASING TUBES



PISTON

RAILWAY SHOCKER ASSEMBLY PARTS

Existing Products Range -Machining



RAILWAY LHB & DV BRAKE PARTS



BRASS PARTS



YOKE



CAM



PULL ROD



P.T. HOUSING



RLV HOUSING



DECKEL



KE BRACKET



ROUTA FAUNA

Existing Products Range -Machining



**4 START ACME THREAD -
SCREW & NUT**



ALUMINIUM SLEEVE



SCREW



BRAKE CYLINDER

Existing Products Range -Machining



AUTOMOTIVE SHAFTS



AUTOMOTIVE PARTS



BUSH



RING



SLEEVE



FITTING

Existing Products Range -Machining



**ANODIZED ALUMINUM
HOUSINGS**



UPPER COVER



ALUMINUM MANIFOLDS



**ALUMINIUM
HOUSING**

ALUMINIUM HOUSINGS

Existing Products Range -Machining



**ROCK SHAFT CONTROL
COVER**



**COVER ROCKSHAFT
VALVE**



ALUMINIUM CAPS



SEAL RETAINERS

ALUMINIUM PDC PARTS

Existing Products Range -Fabrication



Reservoir 125 ltr



SS AIR RESERVOIR 0.3 Liters TO 125 Liters

Existing Products Range -Fabrication



Reservoir 20 Ltr



Reservoir 100 ltr

MS AIR RESERVOIR

Existing Products Range -Fabrication



MS AIR RESERVOIR RANGE 2 Liters TO 100 Liters

Existing Products Range -Fabrication



AXLE BODY 60Kg



DOOR LEAF CARRIER



ROCKER ARM 80 Kg

MS (Structural Steel) FABRICATION FOR TRAILOR

Existing Products Range-Fabrication



Aluminium TIG Welding



SS Bush TIG Welding

TIG WELDING

Existing Products Range -Fabrication



PROTECTION COVER



FRONT COVER MESH



**LASER CUTTING-
LOCKING GATE**

FABRICATION PARTS

Existing Products Range -THREAD REPAIR TOOL



R-16



R-60



R-120

GLOBAL DATABASE ASSIGNED CERTIFIED



G.M. Hi-Tech
Engineering For A Better Tomorrow..



ISO 9001:2015 CERTIFIED



UNIT 1- MACHINING PLANT



UNIT 2- FABRICATION PLANT

CERTIFICATES



G.M. Hi-Tech
Engineering For A Better Tomorrow..



ISO 3834-2: 2021

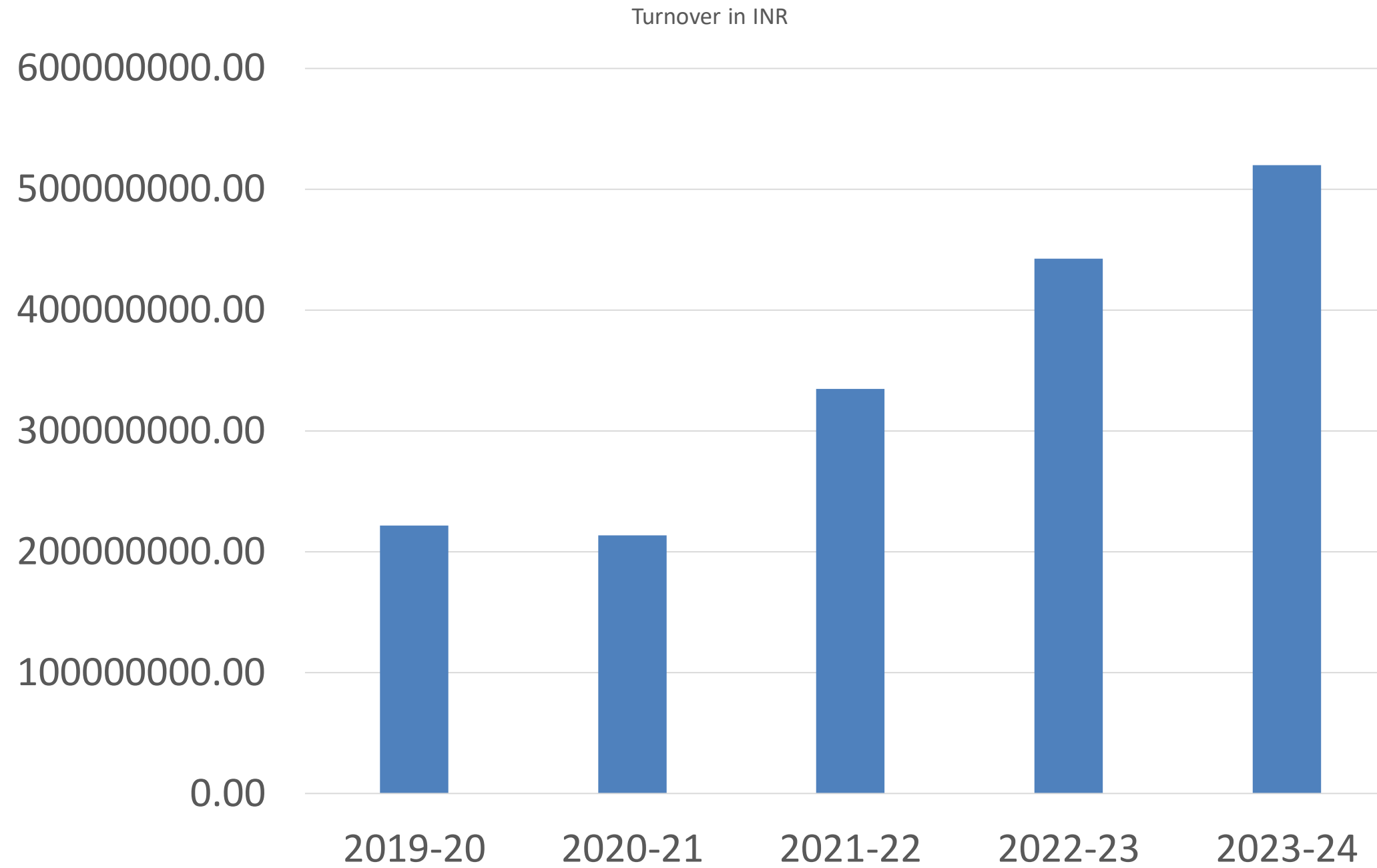


EN15085-2

Existing Customer's



Sales Turnover In Crores



VALUE in INR

Recognition and Awards



AWARDS FOR SAP –B1 IMPLEMENTATION FOR INVENTORY MANAGEMENT

COMPANY MAJOR STRENGTHS



- Adhere to timely delivery with consistent quality .
- A separate engineering & development Department for new product development.
- CAD/CAM 2D-3D Modeling on licensed 'Solid Edge V-19 ' .
- Flexible production -small and large batch
- Great organization structure with good strength of qualified engineers.
- Young & energetic human resource .
- Strong work culture , strong moral & Ethical value system
- All division operating under one roof translate into quick response time & lower lead time.
- Company owned delivery van delivering not just component but smile , day -in & day out.
- Biggest strength is Team Work.

Get in Touch



Contact us to get more info



info@gmhitech.in



G.M.Hi-TECH, 1, Old Industrial Area,
Alwar-301 001, Rajasthan, INDIA



[+91 7665013355](tel:+917665013355)



www.gmhitech.in

