



# **SHREE BALAJI ENGINEERS**



SHREE BALAJI ENGINEERS (A Jhalani Group company) established in 1998 is a reputed and leading "precision manufacturer" in INDIA of high quality, critical machine components (ferrous, non-ferrous metals and many special alloys) for Automobile, Railways, Electrical & Traction industries to name a few.

At "SBE" we are fully committed to serve such diverse critical "engineered to order" (ETO) machining needs of sectors like Oil & Gas, Petrochemical, Power generation, Fasteners, Turbo machinery, Fire & safety, Water treatment, Instrumentation, Semiconductors, Aerospace, Environmental etc. also.

We are financially strong having massive growth, requiring us to expand our operations in to 3 modern Manufacturing facilities in Madhya Pradesh, Central India.

Our goal is also to establish our strong presence in the international market also by joining hands with potential Partners on long-term basis.





**Customized precision machining solutions.** Engineered To Order (ETO) and more.

### **Mission**

- To provide consistently high-quality products with competitive price, fast delivery to assure customer's trust and satisfaction and thus to establish a successful long-term relationship with our customers and business partners.
- To offer strategic and engineered business solutions for solving customer's problems and their requirements.
- To maintain our status as a top-quality supplier and solution provider conforming to international standards and EHS mandates.

### Vision

- To be an organization which is the first choice both for our customers, vendors, stake holders and employees.
- To secure the leadership position in India in our valued business field.
- To establish a trusted and qualitative presence in Overseas markets through win-win partnerships.

Made to order precision parts manufacturing solutions to suit OEM's critical requirements.



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We are driven by "value-added partnering" principle in order to create value, solve problems and innovate for our customers. We will always do what it takes, going beyond, doing that extra for their success.

Our promise is an integral part of our working culture. Integrity and transparency are its wings.

Our expertise of engineering solutions along with our competence and infrastructure capabilities which are blended with our engagement is the key, in making solutions work for our customers.

Its not only about product delivery but also being there for our customers and their needs in order to resolve issues and securing success. We keep demonstrating our spirit across situations.

**Ontime consistent delivery performance.** Efficient production program & capacities





- Ensuring defect free products even to a precision of required microns.
  - Commitment to delivering on time, every time. Innovation and improvisation.
  - Continual Improvement in all QMS Processes.
  - Efficient and optimum resource utilization.
  - Employee training, motivation and participation.
  - Complying to all legal & applicable product specifications and mandates.
- Our Quality management system, with accountability for the quality objectives.



**Presence all over India now. Strong and quality presence overseas in focus** 



Understanding & fulfilling the requirements of all interested parties.



We are focused on delivering the most reliable engineered to order (ETO) solutions in the market.

Having more than 26 years of CNC precision machining experience, we are the epitome of trust for our discerning OEM customers in unmatched precision and supreme quality in the CNC manufacturing space in India. Our state-of-the art machines which are all international benchmarks along with our quality assured raw materials and expert manufacturing team, will ensure the superlative precision and mandated quality even at tolerance conforming to the required Microns. Undoubtedly, we have achieved excellence in "precision engineering business" and do commit to maintain it in each and every production batch.

Knowing our company as a family managed business with over 26 years of Engineering Business excellence and thus our world-class CNC machining services have become the popular choice for our industry leading OEM Customers EICHER Motors, TAFE Motors & Tractors Ltd. (TMTL), CG Power and Industrial Solutions Ltd. (CGPISL/Crompton Greaves), Bharat Heavy Electricals Ltd. (BHEL), INDIAN RAILWAYS, MEDHA Traction Equipment Pvt. Ltd. (MTEPL), SAINI Heavy Electricals and Engineering Pvt. Ltd., GOVIK Industries Pvt. Ltd., etc.

Our capabilities range from handling mass production to job production volumes of parts. We have machines of super precision which are international top brands and benchmarks.



Keeping abreast with trends, yet setting trends as well



•Technical competence and high professionalism •Good corporate governance •Customer First philosophy •Total Quality Assurance and EHS focus •Dignified equal opportunity to all concerned

We at SHREE BALAJI ENGINEERS are committed to sustainable growth with a prime focus on customer satisfaction through ethical, transparent and reliable business philosophy. We are fully committed to produce quality products and strive to be competitive, innovative & efficient.



**Mutual trust and transparency. Win-win customer relationship all the way** 





CONTROL

VALVES

We have machined with excellent precision hundreds of critical components for several prestigious OEM-s who are industry leaders in INDIA. Having more than 26 years of CNC precision machining experience, we enjoy all-India leadership position in some private & government sectors.

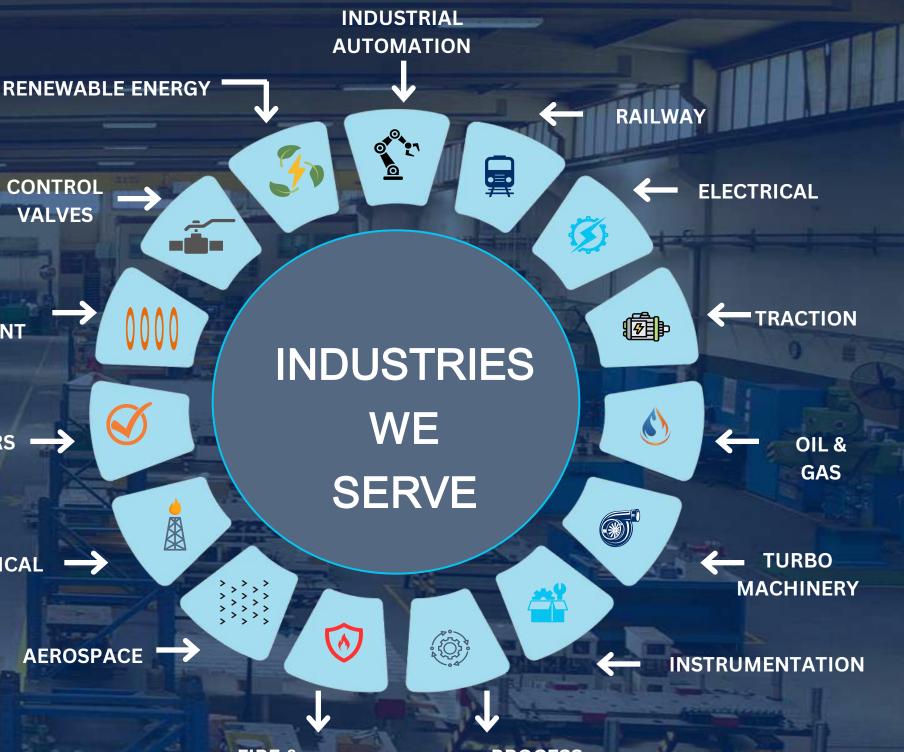
Thus, currently we hold the leadership position on all-India level, for INDIAN RAILWAYS (for manufacturing the AC & DC Motors' Bearing component Kits) fulfilling 50% of their WATER TREATEMENT annual consumption requirement. We are the preferred supplier of precision parts to the MOTOR manufacturing sector in INDIA due to our quality, reliability and delivery FASTNERS performance.

The company manufactures a wide range of CNC multi-axis milled PETROCHEMICAL machined components, turn-mill parts, CNC components and precision turned components. We produce our highly trusted products out of a footprint of 56,000 sq. ft. in 3 of our own factories. Additionally we have a AEROSPACE fully dedicated manufacturing operation in our prestigious OEM customer's premises (CGPISL) in Bhopal.



Across 5 industrial sectors now, Across 15 sectors envisioned





FIRE & SECURITY

PROCESS CONTROL





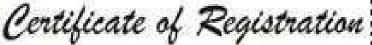
Our quality management system is in line with all required mandates and our company has accreditations of ISO 9001:2015 and ISO 14001:2015. We also follow principles and best practices as applicable to our business by covering the requirements of API Q1 9TH Edition and ISO 9007:2015 standards. We also periodically review, revise and upgrade our quality management systems.

Our persistent high level of precision is ensured through excellent technology innovations and stringent quality control systems and procedures. These are enhanced by good statistical process control methods.

Our workshop is equipped with the best of measuring equipments, e.g. ZEISS CMMs having continuous scanning software, Mitutoyo programmable height station, height Gauges, Mitutoyo Contractor for contour measurement, PMI for material identification, Hardness Testers, Roughness Testers, Air Gauges, Slip Boxes, Dial Indicators and many more.

Conscious about quality as a main corporate obligation. Striving that extra mile for fulfilling this principle.





### SHREE BALAJI ENGINEERS

Plot No. 86, Sector-A, Industrial Area Mandideep, Distt. Raisen-452046. Marinya Praduch, India

has been assessed and Certified by Otabu Certification Pvc Ind. as meeting the expansion of

### ISO 14001:2015 **Environmental Management System**

For the following scope of activities:

Manufacture and Supply of Presisian Machined Components

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Certificate No> 0816E1541







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Implementing and maintaining a documented Quality Management System

Statistical Process Control

Ensuring continuous training to our employees

Motivating and involving all the employees in achieving our overall goals

Continual improvement in all areas of QMS Processes

Upgrading technology appropriate to the changing needs of the customer and industry



Committed to corporate social obligation. Overall development of employees and stake holders also benefitting the society









### UNIT 01

Shree Balajii Engineers Plot No. 86 Industrial Area, Mandideep, Bhopal, Madhya Pradesh, INDIA Area- 32,000 sq. feet Employees -125

### **UNIT 02**

Shree Balaji Engineers Plot No. 85B Industrial Area, Mandideep, Bhopal, Madhya Pradesh, INDIA Area- 14,000 sq. feet Employees - 100

### **UNIT 03**

Shree Balajii Engineers Plot No. 123 Industrial Area, Mandideep, Bhopal, Madhya Pradesh, INDIA Area- 10,000 sq. feet Employees - 65



Teamwork to us means to focus on the goal which involves our employees, our customers and our vendors.











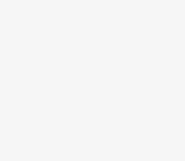


Our state-of-the-art machines are all for resolving customers' universal and discerning machining challenges













Our ongoing technology upgradation is to keep pace with innovation in engineering mechanics





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### LIST OF MACHINES

Computerized Numerical Control (CNC) - 28 Vertical Machining Center (VMC) - 30 Vertical Turning Lathe (VTL) - 10 Horizontal Machining Center (HMC) - 6 Coordinate Measuring Machines (CMM) - 6

The optimal tailor-made engineered solutions, to meet our OEM-s' unique and critical parts' requirements



### WE CAN DO THE MACHINING OF PARTS IN THE FOLLOWING MATERIALS

- Carbon Steels EG: EN1A, EN8, EN16T, EN24T; Grade 8.8, Grade 10.9, Grade 12.9; Durehete 950, Durehete 1055
- Non-Ferrous EG: Aluminium, Bronze (NES 833, NES 834, CA104), Copper, Brass, Phosphor Bronze
- Stainless Steels EG: 303, 304, 316, 317, 410, 416, 431, 17-4Ph, Nitronic
- **Duplex** EG: UNS 31803, UNS 32750, UNS 32760, 254SMO
- Titanium EG: Grade 2, Grade 5
- Inconel EG: 625, 718, 725

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- Incoloy EG: 800, 825, 925
- Hastelloy EG: C22, C276
- Monel EG: 400, K-500

If you have a requirement for any material that isn't listed above, still let us know.



We are proven and ready for challenging machining solutions with hard and tough among the materials.









Customer shall define the technical parts' need and we will deliver, whatever be its criticality









Committed in meeting the quality, yet striving to exceed and excel



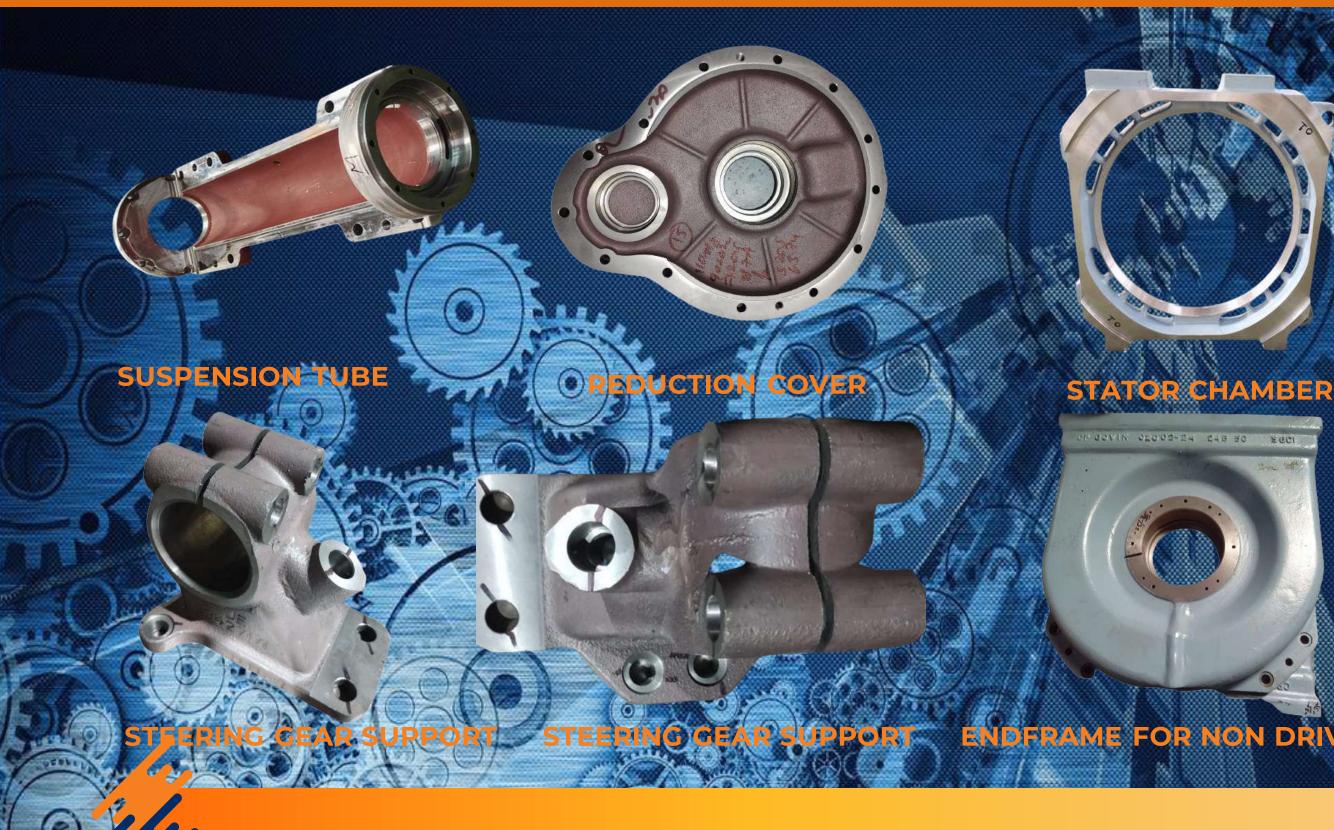
**ECK** 

**RING HOUSING** 





EECI



OEM-s' demanding challenges and we machine and resolve

### **GEAR SHIFTER HOUSING**

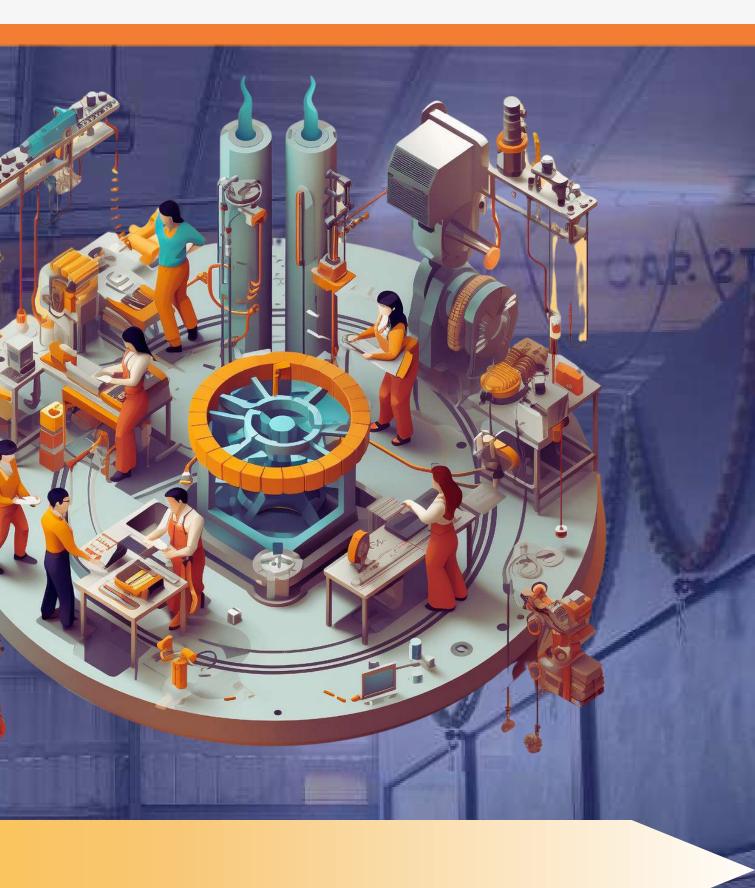


ENDFRAME FOR NON DRIVE SIDE ENDFRAME FOR DRIVE SIDE

- FORGED FLANGES (*Detailed info. in the next page*)
- Spectacle Blind & Fig-8 Flanges Spacer & Paddle
- Christmas tree Equipments: Well Heads, Casing Heads, Tubing Heads, API Flanges, Blocks & **Connectors, Ring Joint Gaskets**
- Non-standard Forgings: Self Reinforced Nozzles, Rings, Wheels, Tyre Tube Sheets
- Casted, Forged Valve Body and Bonnet
- Forged Rounds / Shafts
- Windmill Gearbox Forgings: Forged Gear Blanks and Shafts
- **Steel Castings**

Extending the product range is an ongoing commitment for us







ITEM	FORGED FLANC	GES	Size Range
Slip On, Weld Neck, Blind, Socket Weld, Screwed, Lap Joint, Reducing Type.		1/2" To 60"	
Orifice Flanges Complete with Taping, without JACK SCREWS.			1/2" To 48"

**Dimension Standards :** 

ANSI B 16.5, B 16.1, B 16.47 Series 'A' and 'B', MSS SP-44, JIS SK, 10K, 16K, DIN, BS 4504 or any other as per customer's requirements.

### **Material Grades :**

ASTM A-105, ASTM A-350 LF-2, A182 F-304/F-304H/F-304L/ F-316L/ F-321/ F-347/F-316Ti, A 181 F-1/F-5/F-11/F-22, ASTM A182 F-5/F-9/F-11/F-22, AISI 304/410/420/3042 or any other IS, DIN, JIS or international standards in Carbon/ Alloy/ Stainless Steel.



"Regular products" listed are manufactured in UAE by our trusted channel partner in their modern plant.



### **Pressure Rating**

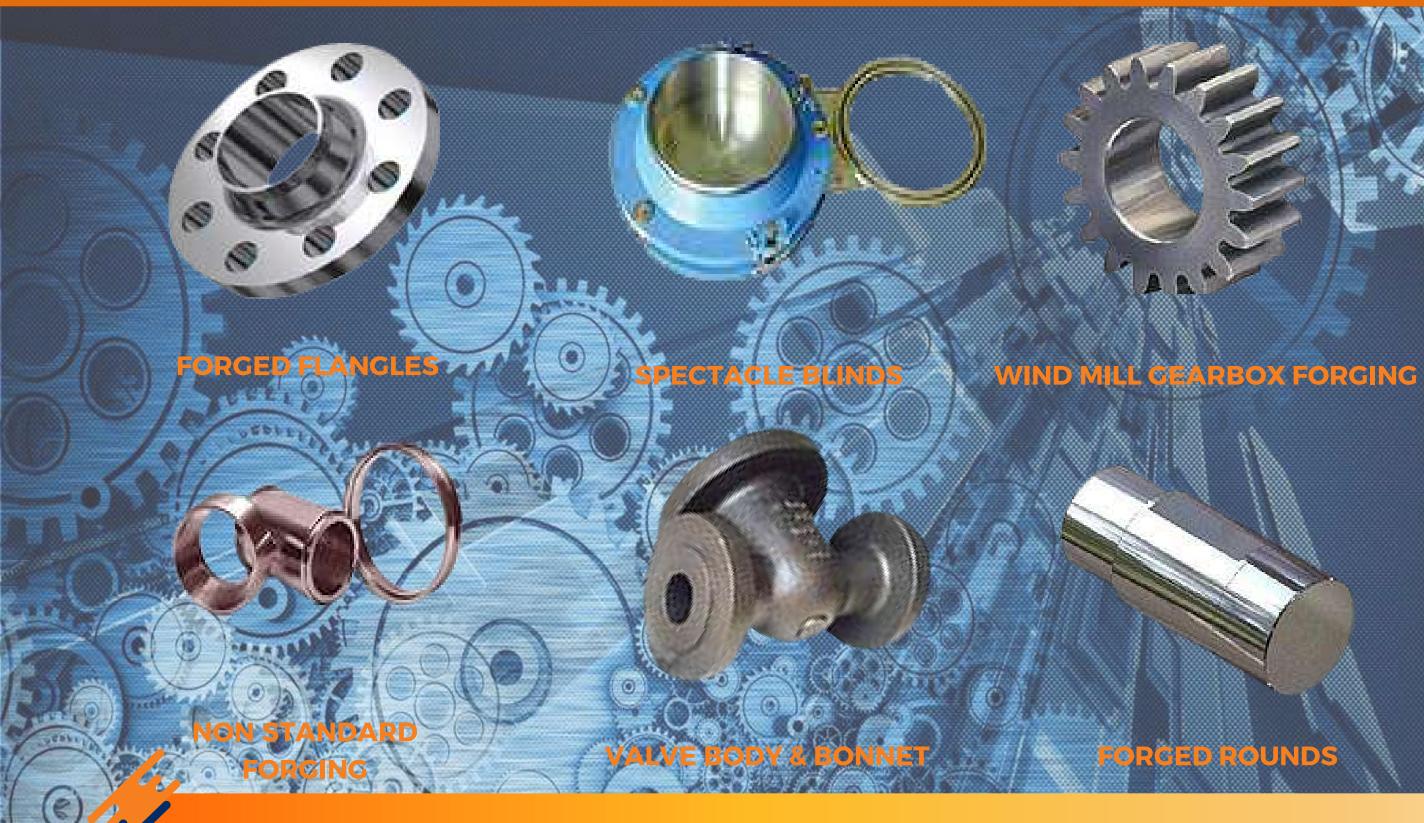
### 150, 300, 600, 900, 1500, 2500 lbs

### 150, 300, 600, 900, 1500, 2500 lbs









"Regular Products" satisfy the required approvals by leading UAE based Oil & Gas and Petrochemical clients

**STEEL CASTING** 

### **PRECISION COMPONENTS**



AWARD FOR LONG TERM **ASSOCIATION WITH CUSTOMER** 

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AWARD FOR LONG TERM **ASSOCIATION WITH CUSTOMER** 

We are at our customer's side, as their partner-in-progress as one Team



### AWARD FOR LONG TERM **ASSOCIATION WITH CUSTOMER**

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# The diamond edge in precision





At our customer's service, 24x7 always, all the way



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### **OUR OEM PARTNERS**







