



SHREE GANESH ENGINEERING WORKS

BUILT ON
PRECISION.
DRIVEN BY
EXCELLENCE.

Precision Engineering, Superior Quality,
End-to-End Manufacturing Solutions

CORPORATE **PROFILE &** CAPABILITY STATEMENT

At Shree Ganesh Engineering works, we specialize in high-precision engineering and manufacturing solutions, delivering components and assemblies that meet global standards of quality, performance and reliability.



**PRECISION
ENGINEERING**



**PREMIUM
QUALITY**



**INDUSTRY
FOCUSED**



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About Us

Established in 2018 in Pune's industrial belt of Bhosari, Shree Ganesh Engineering Works has grown into a trusted partner for high-precision mechanical manufacturing and customized job works. Over the past decade, we have consistently delivered engineering excellence, partnering with industry leaders across automotive, heavy machinery, industrial equipment, and fabrication sectors.

We specialize in precision machining, turned components, custom fixtures, heavy mechanical assemblies, and specialized batch production. Operating out of our modern facility in Landewadi, Bhosari, we combine technical craftsmanship with robust quality control to deliver zero-defect components on tight timelines.

Vision

To become a trusted and preferred engineering manufacturing partner known for precision, innovation, reliability, and consistent quality, while building long-term partnerships with customers across India and global markets.

Mission

To deliver high-precision machined components, customized engineering solutions, and reliable mechanical assemblies that meet the highest standards of quality and customer satisfaction. We strive to continuously improve our manufacturing capabilities, adopt advanced technologies, and enhance our technical expertise to meet evolving industry requirements. Through efficient production processes, strict quality control, timely delivery, and competitive pricing, we aim to build long-term customer relationships based on trust, transparency, and engineering excellence.

Quality

We at Shree Ganesh Engineering Works are committed to the manufacturing of machined components in reliable, cost-effective to total customer satisfaction, legal & statutory requirements related to the products.

We shall attain product leadership by addition of variety of products by technology upgradation and involvement of all personnel in the organization, to continually improve the effectiveness of quality management system.



Leadership & Commitment



Vidya Bidaye



Prashant Bidaye

At Shree Ganesh Engineering Works, our success is built on two fundamental principles: uncompromising quality and mutual trust. Since our establishment on 1-11-2018 in Bhosari, Pune, we have continuously upgraded our machinery, improved our inspection procedures, and invested in skilled professionals to deliver precision-driven engineering solutions.

We specialize in precision machining, customized components, mechanical assemblies, and batch production, serving diverse industrial requirements. Whether handling intricate prototypes or large scale production runs, we focus on dimensional accuracy, consistent quality, and timely delivery to meet our partners' expectations.

We believe that lasting success comes from strong partnerships, shared goals, and mutual growth. By working closely with our clients, understanding their requirements, and maintaining transparent communication, we strive to build long-term relationships based on trust and reliability. At Shree Ganesh Engineering Works, we are committed to growing together with our partners through continuous improvement, technical expertise, and engineering excellence.



Operational Capabilities & Quality Assurance

Key Operational Strengths

Skilled Workforce: A team of experienced mechanical engineers, certified machinists, CAD/CAM programmers, and quality inspection technicians.

Modern Machinery Setup: Equipped with precision CNC/VMC machinery, heavy-duty lathes, milling machines, and surface grinders for tight-tolerance requirements.

Turnkey Job Work: Complete lifecycle execution from raw material procurement and precision machining to surface finishing, testing, and final assembly.

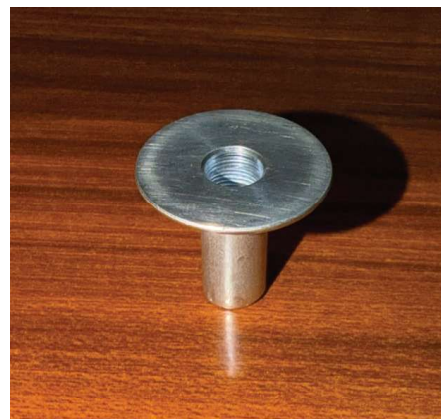
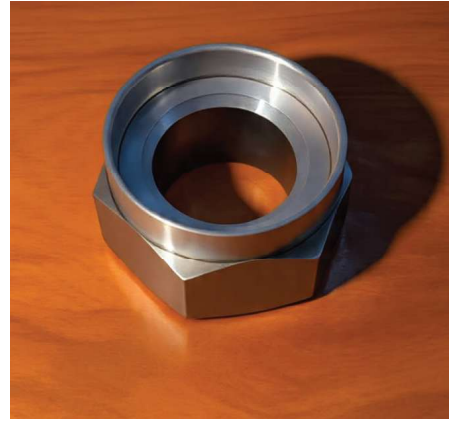
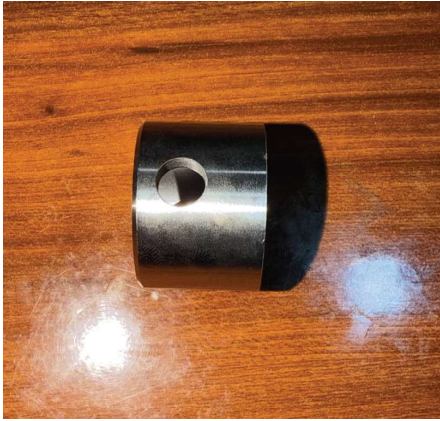
Rapid Turnaround: Optimized shop-floor workflow and inventory control to meet urgent production schedules.

Machine & Facility Infrastructure

Machine Type	Equipment Description	Qty.
LMW Make LX20TL5	Chuck Dia 200mm length 500mm	1 No.
JYOTI Make DX200-3A	Chuck Dia 200mm length 300mm	2 Nos.
LMW Make Smart PLUS	Chuck Dia 165mm length 300mm	1 Nos.
JYOTI Make DX200-4B	Chuck Dia 200mm length 400mm	1 Nos.
ACE Make J300	Chuck Dia 165mm length 300mm	2 Nos.
HAOZE make CK640LM	Chuck Dia 165mm length 250mm	3 Nos.
Abhijat Equipments Pvt.Ltd.	Chuck Dia 135mm length 200mm	2 Nos.
Rolling	Thread Rolling	1 No.
Grinding	Centerless Grinding	1 No.
Trub	Traub A-35	4 No.
Trub	Traub A-25	2 Nos.
Drilling	Drilling	1 No.
Tapping	Tapping	1 No.
CNC Turning Center		12 +



Our Products

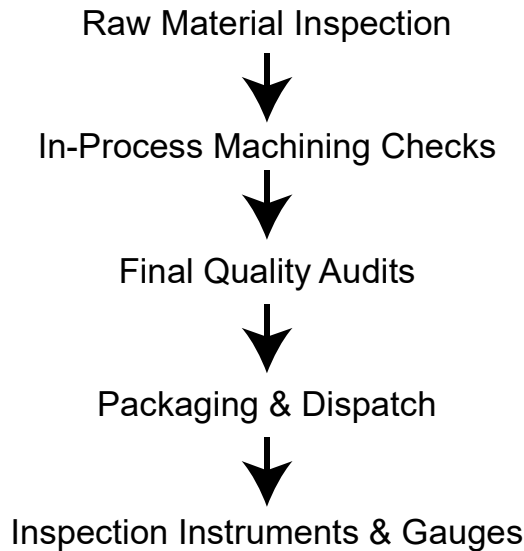




Quality Assurance & Inspection Standard

Quality is integrated at every stage of our manufacturing process from raw material verification to final delivery inspection.

Quality Control Process



Category	Equipment / Standard	Range / Application
Measuring Equipment	Digital Vernier Calipers Outside & Inside Micrometers Bore Gauges	0-300 mm 0-150 mm Precision internal measurement
Calibration & Testing	Height Gauges Granite Surface Plate Thread Plug Gauges Ring Gauges	0-600 mm Level 0 reference Thread inspection Dimensional verification
Traceability & Documentation	Hardness Testers Material Test Certificates (MTC) First Article Inspection Reports (FAIR) Pre-Dispatch Quality Reports	Material hardness verification Material verification & traceability First-piece quality validation Final inspection documentation



Precision Engineering & Advanced Manufacturing Capabilities

Shree Ganesh Engineering Works has well-equipped CNC and conventional precision machining shop, heavily oriented toward CNC turning (lathes), precision thread rolling, centerless grinding, and automated bar turning (Traub machines).

Here is a breakdown of the specific types of work, components, and operations that we provide:

1. Precision CNC Turning & Machining

With 7 CNC turning centers of varying chuck diameters and bed lengths (ranging from 135mm to 200mm chucks and 200mm to 500mm lengths), we are ready to built high-precision cylindrical metal and alloy components.

Component Types:

Shafts, pins, bushes, sleeves, flanges, gear blanks, adapters, threaded connectors, and custom fasteners.

Operations:

External turning, facing, boring, counterboring, taper turning, grooving, profiling, and threading (both metric and imperial threads via CNC canned cycles).

Work Envelope:

Parts up to 200mm in diameter and 500mm in length (ideal for medium-sized turned components).

2. High-Volume Automatic Bar Turning

With 6 Traub automatic lathes (4 of A-35 and 2 of A-25), We provide cost-effective, high-speed, mass production of small-to-medium turned parts from bar stock.

Component Types:

Small fasteners, nozzles, small pins, valve spools, small studs, and automatic screw machine parts.

Operations:

High-speed bar feeding, automatic parting/cutoff, simple turning, drilling, and forming operations on brass, aluminum, free-cutting steel, and mild steel bars.

3. Specialized Secondary Operations & Finishing

With Thread Rolling we are ready to provide Cold-forming threads on bolts, studs, and specialized fasteners rather than cutting them. We can provide superior thread strength, higher fatigue resistance, and an excellent surface finish.

With Centerless Grinding we are ready to provide Ultra-precision OD (outer diameter) grinding for cylindrical parts where holding tight tolerances (micron-level) and high surface finish is required without needing center holes on the workpieces (ideal for long pins, shafts, and rollers).



Industry Applications, Materials & Customer Expertise

With Drilling & Tapping we are ready to provide Dedicated secondary stations for adding cross-holes, axial/radial mounting holes, and internal threads that cannot be efficiently completed on the primary lathes.

Industry Applications

Shree Ganesh Engineering Works is lined up for typically deployed in sectors requiring precision turned metal components, **such as:**

Automotive & Two-Wheeler Ancillary Parts: Shafts, pins, spacers, and bushes.

General Engineering & Industrial Equipment: Hydraulic fittings, fasteners, and coupling components.

Valve & Pump Industry: Valve stems, small impellers, and threaded connectors.

Materials Handled

Steel: Mild Steel (MS), Carbon Steels (EN8, EN9, EN19, EN24, EN31).

Stainless Steel: SS 202, SS 304, SS 316, SS 410.

Non-Ferrous Metals: Aluminium grades (6061, 7075), Brass, Copper, Bronze alloys.

Engineering Plastics: Nylon, Delrin, UHMW, Teflon.

Key Industries & Existing Clientele (Sample)

We proudly serve OEM manufacturers, Tier-1 automotive suppliers, and industrial engineering firms across Maharashtra and neighboring regions:

- **Automotive Component Manufacturers**
- **Material Handling & Crane OEMs**
- **Process Industry Equipment Vendors**
- **Machine Tool & Automation Builders**
- **Hydraulic & Pneumatic System Suppliers**
- **Structural Steel Engineering Firms**



Our Primary Clients:

1. M/s. Aditya Engineering
2. M/s. Kanka Engineering



Contact Information & Plant Location

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