

Excellence Unlimited

Director's Message:







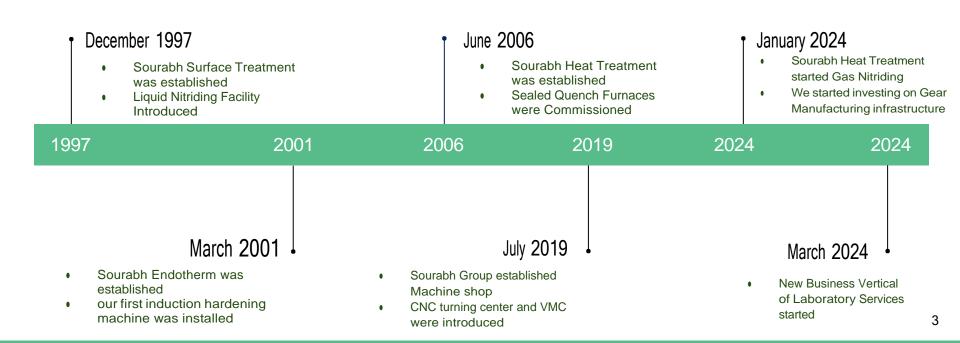
Welcome to Sourabh Group, where precision and innovation converge in manufacturing. As we embark on our journey on gear manufacturing to serve the global market, our commitment remains unwavering: to deliver excellence in every part we produce. With state-of-the-art facilities and a dedication to quality, we set new benchmarks in reliability and performance across industries worldwide. Integrity guides our every action, ensuring transparency and trust in all our relationships. Join us as we redefine precision component manufacturing standards and exceed expectations globally

-Milind Mahindrakar, Director, Sourabh Group

Our journey



The journey of excellence in Engineering and Heat Treatment







"To be a global leader in manufacturing of precision machined components and transmission products by delivering the highest quality, cutting-edge technology solutions, and unparalleled satisfaction to all our stakeholders."



"At Sourabh Group, we dedicate ourselves to delivering unmatched quality in our products and services by maintaining an unwavering commitment to excellence and continuous improvement. We specialize in providing comprehensive end-to-end solutions for all types of moving applications, ensuring reliability and efficiency at every stage. Our mission is to empower our clients with superior products and services that exceed their expectations, thereby contributing to their success and satisfaction."



Core Values:





Integrity



Transparency



Passion



Technology

- Honesty
- Ethical Conduct
- Accountability

- Open Communication
- Clarity
- Trustworthiness

- Enthusiasm
- Dedication
- Inspiration

- Innovation
- Efficiency
- Sustainability

Quality Polity





"At SOURABH GROUP, we are dedicated to enhancing customer satisfaction by delivering quality precision machined parts and heat treatment services. We commit to meeting all applicable requirements and continually improving our Quality Management System."



Our Business





We are into business of producing high quality precision components that exceed customer expectations and are of highest standards. We cater to variety of sectors and businesses to diversify our products and services. Due to our continuous search for improvement and passion to deliver best in class products and services, we always push ourselves for excellence and beyond. We have three Business verticals

Precision Machining



2. Heat Treatment



3.Laboratory Services





Why Us?







Reliability



Digital Transparency



Problem Solving



Data-Driven Decisions



Accountability



Manufacturing Facility



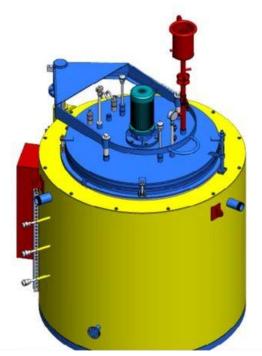








Sealed Quench Furnace - 2 Nos. (650 Kgs)



Gas Nitriding Furnace - 1 No. (500 Kgs)



Induction Hardening Machine
- 2 Nos. (with scanning, high freq.)













CNC turning center - 2 Nos.

Centerless Grinding Machine - 4 Nos.

Milling Machine with DRO - 1 Nos.

VMC - 1 Nos.



Infrastructure - Gear Manufacturing (in Progress)

Gear Hobbling



C. C.

Vertical Broaching



Gear Lead-Profile Tester



Gear Roll Tester



PCD Runout Checker



Collaboration for Metrology







We have collaborated with M.A.C (Marathwada Auto Cluster) for Metrology Inspection of precision components

Roundness Tester

Contour Measuring Machine

Vision Measuring Machine

Infrastructure - Laboratory Servites





Sample Preparation



Metallographic Testing



Digital Hardness Tester



Vision Measuring



Impact Testing Machine



UTM Machine

Servites ()



- Liquid Nitriding
- Gas Nitriding/ Nitrocarburizing
- Carburizing
- Induction Hardening
- Gear Testing
- Metallographic Testing
- Digital Hardness Testing







Nitrided Gears



Piston Rod 11mm Dia.
(Induction Hardened)



Piston Rod 12.5mm Dia. (Induction Hardened)



Piston Rod 8mm G 14 mm (NITRIDING/ARCOR/QPQ)

Products





Spur Gear set



Splined Sleeve



Case Carburized Gear



Helical Gear set



Gear sprocket Assly.



Gear Blank

Inspection C Testing







Digital Micrometer (Mitutoyo Make)



Digital Height Gauge (Mitutoyo Make)



Digital Vernier Caliper



Roughness Tester(Mitutoyo Make)



Snap Gauges



Plug Gauges

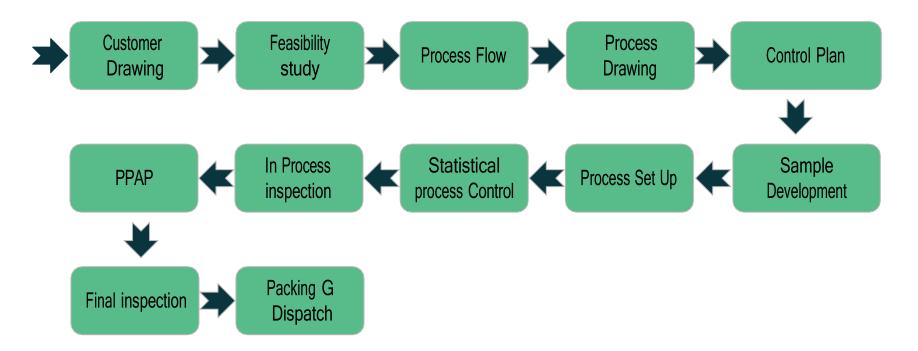


Thread Gauges

Development Process









Success Stories



Component Rotor

- Customer Proclaim Hydraulics
- o Part Rotor
- Challenge Frequent Drill breakage due to hardness variation
- Solution Provided Heat treatment done in controlled atmosphere in SQF

Sleeve ovality post nitriding

- Customer Autocamp Pvt. Ltd.
- Part Sleeve
- Challenge high ovality observed post nitriding
- Solution New process of stress relieving and vibrio cleaning introduced

Gear

- Customer Siemens
- Part Gear for circuit breaker
- Challenge High Distortion
- Solution New process of stress relieving and vibrio cleaning introduced

Associations and Membership











MASSIA Membership

CII Membership

MACCIA Membership



Key Customers 意意



















Testimonials ()



"I've been working with Sourabh Group for the past fifteen years for all our heat treatment and machining needs. Their attention to detail and commitment to quality are unparalleled. Every project we've entrusted to them has been completed on time and to the highest standards. Their team is knowledgeable, responsive, and truly understands the intricacies of our industry. I highly recommend Sourabh Group to anyone looking for reliable and top-nSch service."

-R. S. Gawali (Sanjeev Auto Parts Manufacturing Ltd.)

"Working with Sourabh Group has been a fantastic experience. Their expertise in heat treatment and machining is evident in every project they handle. The precision and care they put into their work have helped us meet and exceed our production goals. The team is always professional, and their turnaround times are consistently impressive. We look forward to continuing our successful partnership with Sourabh Group for many years to come."

- N.M. Kulkarni (Bajaj Auto Ltd.)

Awards and Recognition











TLC's Award for Continuous Improvement



KIRLOSKAR Award for Best Delivery













We have been continuously working on environment conservation and have taken the steps like

- Electric vehicles
- Solar Panels for Factory
- 3. Green Zone in factory

Growth Plan for next 3 Years...





- Consolidation of Unit 1 G 2 for better efficiency
- Expansion of Machining G Gear business
- Capacity enhancement by advanced technology



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