



SHREE RAM HEAT TREATMENTS

Adding More Life To Engineering Parts

AS/NZS ISO Certified9001:2015

BAJAJ AUTO LTD APPROVED

Shree Ram Heat Treatments is a professionally managed heat treatment & Manufacturing company based in Waluj MIDC, Chh Sambhajinagar (Maharashtra). We specialize in advanced liquid nitriding / surslulf treatment / tuffriding solutions for ferrous components, catering to diverse industrial applications. With a strong technical foundation and customer-focused approach, we deliver consistent quality, reliability, and performance enhancement for critical components.



ABOUT COMPANY

Shree Ram Heat Treatments is a specialized heat treatment company and manufacturing located at MIDC Waluj, Chh Sambhajinagar (Maharashtra). We are engaged in providing high-quality liquid nitriding and surface treatment solutions for ferrous components used across automotive, engineering, and industrial sectors.

Backed by strong technical expertise and years of hands-on industry experience, we focus on enhancing surface hardness, wear resistance, fatigue strength, and service life of critical components. Our operations are supported by well-equipped furnaces and an in-house metallurgical laboratory, enabling strict process control and consistent quality output and Approved by **BAJAJ AUTO LTD**

Under the leadership of Mr. Ram K. Surkulwad, a D.M.E with over 20 years of experience in nitriding and heat treatment processes, our team is committed to delivering reliable, cost-effective, and performance-driven solutions tailored to customer requirements.





MR. **RAM SURKULAD**

Welcome to Shree Ram Heat Treatments, a specialized heat treatment company delivering reliable liquid nitriding and surface treatment solutions for industrial and automotive components. Located in Chh Sambhajinagar, Maharashtra, we are committed to enhancing component performance through controlled processes, consistent quality, and technical precision.

With strong metallurgical expertise and modern infrastructure, we focus on improving surface hardness, wear resistance, fatigue strength, and dimensional stability of critical parts. Our operations are supported by well-maintained furnaces and in-house testing facilities, ensuring every job meets defined quality standards and customer specifications.

Led by experienced professionals, Shree Ram Heat Treatments follows a customer-centric approach, emphasizing timely delivery, process reliability, and long-term partnerships. We strive to provide cost-effective, high-performance heat treatment solutions that add measurable value to our customers' products.

OUR VISION

Our vision is to become a trusted and preferred heat treatment partner by delivering technically advanced, reliable, and consistent liquid nitriding solutions that enhance the performance and longevity of engineered components across industries. We aspire to achieve sustainable growth through continuous improvement, adoption of modern technologies, and development of skilled talent, while maintaining the highest standards of quality, safety, and customer satisfaction. Our vision is to build long-term value for our customers through precision, innovation, and operational excellence.





OUR MISSION

Our mission is to deliver high-quality, reliable heat treatment and liquid nitriding solutions that consistently meet technical specifications and enhance the performance, durability, and service life of engineered components. We are committed to operating with strict process discipline, advanced metallurgical practices, and uncompromising quality standards.

By investing in skilled manpower, controlled infrastructure, and continuous process improvement, we strive to provide timely, cost-effective, and value-driven services. Our mission is to build long-term customer partnerships based on trust, technical excellence, and consistent operational performance.

OUR SERVICE



COMPANY

Shree Ram Heat Treatments offers specialized heat treatment manufacturing & services focused on improving the surface properties and performance of ferrous components. Our processes are carried out under controlled conditions to ensure consistency, reliability, and adherence to metallurgical standards.

OUR KEY SERVICES INCLUDE:

Our key services include:

**Liquid Nitriding (SURSULF Treatment / Tufftriding)
Surface Hardening & Wear Resistance Enhancement
Anti Corroive Property
Fatigue Strength Improvement Treatments
Dimensional Stability & Low Distortion Treatments
Component Life Enhancement Solutions**

VERTICAL MBR TOP ASSEBLY



CLUTCH LEVER



VERTICAL MBR LOWER ASSEBLY



CLUTCH RELESE



CLUTCH REALESE OUTER



APE SCREW JACK



RE SCREW JACK



RMJ SCREW JACK

PRODUCT CODE: #1234567



NITRIDING



APPLICATIONS of Nitriding

- Shafts (transmission & driveshafts)
- Gears (spur, helical, bevel)
- Camshafts
- Bushes & Bearings
- Valves & Valve Guides
- Sprockets & Pinions
- Cylinders & Cylinder Liners
- Engine Components (pistons, rods)
- Cutting Tools & Dies
- Press Tools & Inserts
- Industrial Rollers
- Hydraulic Pump Components
- Automotive Suspension
- Couplings & Flanges
- Fasteners (bolts, studs, pins)
- Rocker Shafts & Levers
- Oil, Fuel & Water Pump Parts
- Clutch & Brake Components
- Industrial Machinery Parts
- High-Wear Components Requiring Hardness



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Advantages of Nitriding

- Enhanced Surface Hardness – Improves wear

resistance and longevity of components.

• Increased Fatigue Strength – Reduces failure under repeated stress or load.

Low Distortion & Dimensional Stability – Maintains precise dimensions after treatment.

• Extended Component Life – Significantly improves durability and service life.

• Improved Wear & Seizure Resistance – Minimizes friction and surface damage

• Consistent Quality – Every component meets defined metallurgical standards.

• Cost-Effective Solution Reduces maintenance and replacement costs.

Energy-Efficient Process – Modern furnaces designed for optimal power usage.

• Environmentally Compliant – Safe processes with minimal environmental impact.



OUR VALUE CUSTOMERS

- **STARWAYS ENGINEERINGS PVT LTD**
- **PITTI ENGINEERING . LTD**
- **RUCHA ENGINEERINGS PVT. LTD**
- **ENDURANCE TECHNOLOGY PVT LTD**
- **SANGKAJ AUTO COMPONENTS PVT . LTD**
- **VARROC ENGINEERING PVT.LTD**
- **INDO GERMAN TOOL ROOM**
- **GIRNAR GEARS PVT . LTD**
- **AUTO PARTS**
- **MASO AUTOMOTIVES PVT . LTD**
- **SANJEEV AUTO PARTS PVT . LTD**

WHY CHOOSE US

1. **Expertise & Experience** – Backed by years of hands-on experience in heat treatment and liquid nitriding processes.
2. **Advanced Infrastructure** – Modern furnaces and in-house metallurgical laboratories ensure precise process control.
3. **Quality Assurance** – Every component is treated to meet strict metallurgical standards for hardness, wear, and durability.
4. **Customer-Focused Approach** – Tailored solutions, timely delivery, and reliable support for all clients
5. **Cost-Effective Solutions** – Optimized processes reduce wastage, maintenance, and operational costs.
6. **Technical Excellence** – Skilled engineers and technicians ensure consistent performance and innovative solutions.
7. **Wide Industry Applications** – Serving automotive, engineering, industrial machinery, and OEM clients with proven results.



Thanking You Your
Faithfully,

GST NO – 27JLAPS5173L1ZE

SHREE RAM HEAT TREATMENT

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