



 **SHREERAM**
HEAT TREATING INDUSTRIES

Western Maharashtra's Modern Heat Treatment Plant



**COMPANY
PROFILE**

Introduction

Shreeram Heat Treating Industries is the largest commercial heat treatment service provider in Western Maharashtra. With two strategically located plants in Jaysingpur and Kolhapur, we are in close proximity to major automotive OEMs and component manufacturers, ensuring timely and efficient service. Our company is dedicated to delivering high-quality heat treatment solutions that enhance the strength, durability, and performance of engineering components.



About Us

Established with a commitment to excellence, Shreeram Heat Treating Industries has built a strong reputation for delivering precision-driven heat treatment services. Led by Mr. Ram Bondge, a seasoned metallurgist with nearly 40 years of experience, we have become a trusted name in the industry. Our team of 35 skilled professionals, including metallurgical engineers, production personnel, and quality control specialists, ensures that every project meets the highest industry standards.

We specialize in a wide range of heat treatment processes that cater to various industrial applications, particularly in the automobile, engineering, and manufacturing sectors. Our commitment to innovation, customer satisfaction, and timely delivery sets us apart from the competition.

Our Vision

Established with a commitment to excellence, Shreeram Heat Treating Industries has built a strong reputation for delivering precision-driven heat treatment services. Led by Mr. Ram Bondge, a seasoned metallurgist with nearly 40 years of experience, we have become a trusted name in the industry. Our team of 35 skilled professionals, including metallurgical engineers, production personnel, and quality control specialists, ensures that every project meets the highest industry standards.



Our Mission

To deliver cost-effective and high-quality heat treatment services that meet and exceed customer expectations.

To continuously innovate and adopt cutting-edge heat treatment technologies.

To maintain a commitment to sustainability, efficiency, and process optimization.

To build long-lasting relationships with our customers through exceptional service and technical expertise.

Infra and Locations

Plant 1: Plot No. 17 & 18, Ch. Shahu Co-op Industrial Estate, Agar Bhag, Jaysingpur, Tal. Shirol, Dist. Kolhapur - 416103

Plant 2: Plot No. 1, MIDC Shirol, NH4, Near Unique Ford Showroom, Kolhapur - 416122



Infrastructure

We offer a comprehensive range of heat treatment services, including:

Furnace Types: Sealed quench furnace.

Make: Triad engineering, Bangalore.

No. of Furnaces: 5

Gross Capacity : 750kgs(Each furnace)

Furnace type: Pit type furnace.

Make: Pyrotherm Engineers.



Additional furnaces: Sub zero, Pre wash furnace , Pre heating furnace, Hot washing furnace, Low & High temperature furnace, Shot Blasting, Automatic hydraulic straightening machine, Buffing machine

We utilize SCADA systems for real-time monitoring, ensuring precision, efficiency, and consistent quality across all heat treatment processes.

Our Products and Services



Process	Grades
---------	--------

- Carburizing**

The ultimate surface hardening process for low carbon steels.

- Steel grade**

20MnCr5, 16MnCr5, SAE8620, SAE8625H, EN 353, SCM 420 etc. Transmission components, Crank pins, Piston pins, Output shafts, Connecting Rods, Gears.

- Controlled Atmosphere Hardening**

Hardening of medium carbon steels such as SAE 4140, SAE 4340, and 1045 under a protective atmosphere to achieve hardness & scale-free parts.

- Normalising** • **Annealing** • **Stress relieving**

- Sub-Zero Treatment**

Reducing retained austenite in hardened steel components like pins and cams by freezing them at -80°C.

- Ancillary Services**

Shot blasting, shot peening, buffing, straightening operations.

- Metallurgical Lab Services**

Microstructure analysis, Grain size analysis, IGO determination, hardness testing, case depth surveys, and prototype testing.

- Equipments**

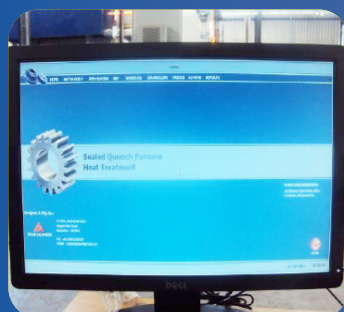
Micro vickershardness tester, Vickers hardness tester, Microscope(Leica), Polishing & Lapping, Brinell Hardness tester, Rockwell hardness tester.

- Materials We Process**

20MnCr5, 16MnCr5, SAE 8620H, SAE 8625H, EN 353, SCM 420, EN 32, 41Cr4, 42CrMo4, En8, En9, EN19, EN24



SCADA & Quality Tools



NO.	DATE	TIME	PROCESS	TEMPERATURE	CP	DEPTH
1	14-03-2016	07:20:48	CHARGE IN FURNACE	800	005	
2	14-03-2016	08:07:51	CHARGE OUT FURNACE	400	005	
3	14-03-2016	08:46:24	CHARGE IN FURNACE	800	010	0.1
4	14-03-2016	09:06:44	CHARGE OUT FURNACE	400	002	0.1
5	14-03-2016	10:10:17	FILE FURNACE	800	005	0.1
6	14-03-2016	10:29:55	FILE FURNACE	800	005	0.1
7	14-03-2016	10:37:50	FILE FURNACE	800	005	0.1
8	14-03-2016	10:42:50	FILE FURNACE	800	005	0.1
9	14-03-2016	10:47:50	FILE FURNACE	800	005	0.1
10	14-03-2016	10:52:50	FILE FURNACE	800	005	0.1
11	14-03-2016	10:57:50	FILE FURNACE	800	005	0.1
12	14-03-2016	11:02:50	FILE FURNACE	800	005	0.1
13	14-03-2016	11:07:50	FILE FURNACE	800	005	0.1
14	14-03-2016	11:12:50	FILE FURNACE	800	005	0.1
15	14-03-2016	11:17:50	FILE FURNACE	800	005	0.1
16	14-03-2016	11:22:50	FILE FURNACE	800	005	0.1
17	14-03-2016	11:27:50	FILE FURNACE	800	005	0.1
18	14-03-2016	11:32:50	FILE FURNACE	800	005	0.1
19	14-03-2016	11:37:50	FILE FURNACE	800	005	0.1
20	14-03-2016	11:42:50	FILE FURNACE	800	005	0.1
21	14-03-2016	11:47:50	FILE FURNACE	800	005	0.1
22	14-03-2016	11:52:50	FILE FURNACE	800	005	0.1
23	14-03-2016	11:57:50	FILE FURNACE	800	005	0.1
24	14-03-2016	12:02:50	FILE FURNACE	800	005	0.1
25	14-03-2016	12:07:50	FILE FURNACE	800	005	0.1
26	14-03-2016	12:12:50	FILE FURNACE	800	005	0.1
27	14-03-2016	12:17:50	FILE FURNACE	800	005	0.1
28	14-03-2016	12:22:50	FILE FURNACE	800	005	0.1
29	14-03-2016	12:27:50	FILE FURNACE	800	005	0.1
30	14-03-2016	12:32:50	FILE FURNACE	800	005	0.1
31	14-03-2016	12:37:50	FILE FURNACE	800	005	0.1
32	14-03-2016	12:42:50	FILE FURNACE	800	005	0.1
33	14-03-2016	12:47:50	FILE FURNACE	800	005	0.1
34	14-03-2016	12:52:50	FILE FURNACE	800	005	0.1
35	14-03-2016	12:57:50	FILE FURNACE	800	005	0.1
36	14-03-2016	13:02:50	FILE FURNACE	800	005	0.1
37	14-03-2016	13:07:50	FILE FURNACE	800	005	0.1
38	14-03-2016	13:12:50	FILE FURNACE	800	005	0.1
39	14-03-2016	13:17:50	FILE FURNACE	800	005	0.1
40	14-03-2016	13:22:50	FILE FURNACE	800	005	0.1
41	14-03-2016	13:27:50	FILE FURNACE	800	005	0.1
42	14-03-2016	13:32:50	FILE FURNACE	800	005	0.1
43	14-03-2016	13:37:50	FILE FURNACE	800	005	0.1
44	14-03-2016	13:42:50	FILE FURNACE	800	005	0.1
45	14-03-2016	13:47:50	FILE FURNACE	800	005	0.1
46	14-03-2016	13:52:50	FILE FURNACE	800	005	0.1
47	14-03-2016	13:57:50	FILE FURNACE	800	005	0.1
48	14-03-2016	14:02:50	FILE FURNACE	800	005	0.1
49	14-03-2016	14:07:50	FILE FURNACE	800	005	0.1
50	14-03-2016	14:12:50	FILE FURNACE	800	005	0.1
51	14-03-2016	14:17:50	FILE FURNACE	800	005	0.1
52	14-03-2016	14:22:50	FILE FURNACE	800	005	0.1
53	14-03-2016	14:27:50	FILE FURNACE	800	005	0.1
54	14-03-2016	14:32:50	FILE FURNACE	800	005	0.1
55	14-03-2016	14:37:50	FILE FURNACE	800	005	0.1
56	14-03-2016	14:42:50	FILE FURNACE	800	005	0.1
57	14-03-2016	14:47:50	FILE FURNACE	800	005	0.1
58	14-03-2016	14:52:50	FILE FURNACE	800	005	0.1
59	14-03-2016	14:57:50	FILE FURNACE	800	005	0.1
60	14-03-2016	15:02:50	FILE FURNACE	800	005	0.1
61	14-03-2016	15:07:50	FILE FURNACE	800	005	0.1
62	14-03-2016	15:12:50	FILE FURNACE	800	005	0.1
63	14-03-2016	15:17:50	FILE FURNACE	800	005	0.1
64	14-03-2016	15:22:50	FILE FURNACE	800	005	0.1
65	14-03-2016	15:27:50	FILE FURNACE	800	005	0.1
66	14-03-2016	15:32:50	FILE FURNACE	800	005	0.1
67	14-03-2016	15:37:50	FILE FURNACE	800	005	0.1
68	14-03-2016	15:42:50	FILE FURNACE	800	005	0.1
69	14-03-2016	15:47:50	FILE FURNACE	800	005	0.1
70	14-03-2016	15:52:50	FILE FURNACE	800	005	0.1
71	14-03-2016	15:57:50	FILE FURNACE	800	005	0.1
72	14-03-2016	16:02:50	FILE FURNACE	800	005	0.1
73	14-03-2016	16:07:50	FILE FURNACE	800	005	0.1
74	14-03-2016	16:12:50	FILE FURNACE	800	005	0.1
75	14-03-2016	16:17:50	FILE FURNACE	800	005	0.1
76	14-03-2016	16:22:50	FILE FURNACE	800	005	0.1
77	14-03-2016	16:27:50	FILE FURNACE	800	005	0.1
78	14-03-2016	16:32:50	FILE FURNACE	800	005	0.1
79	14-03-2016	16:37:50	FILE FURNACE	800	005	0.1
80	14-03-2016	16:42:50	FILE FURNACE	800	005	0.1
81	14-03-2016	16:47:50	FILE FURNACE	800	005	0.1
82	14-03-2016	16:52:50	FILE FURNACE	800	005	0.1
83	14-03-2016	16:57:50	FILE FURNACE	800	005	0.1
84	14-03-2016	17:02:50	FILE FURNACE	800	005	0.1
85	14-03-2016	17:07:50	FILE FURNACE	800	005	0.1
86	14-03-2016	17:12:50	FILE FURNACE	800	005	0.1
87	14-03-2016	17:17:50	FILE FURNACE	800	005	0.1
88	14-03-2016	17:22:50	FILE FURNACE	800	005	0.1
89	14-03-2016	17:27:50	FILE FURNACE	800	005	0.1
90	14-03-2016	17:32:50	FILE FURNACE	800	005	0.1
91	14-03-2016	17:37:50	FILE FURNACE	800	005	0.1
92	14-03-2016	17:42:50	FILE FURNACE	800	005	0.1
93	14-03-2016	17:47:50	FILE FURNACE	800	005	0.1
94	14-03-2016	17:52:50	FILE FURNACE	800	005	0.1
95	14-03-2016	17:57:50	FILE FURNACE	800	005	0.1
96	14-03-2016	18:02:50	FILE FURNACE	800	005	0.1
97	14-03-2016	18:07:50	FILE FURNACE	800	005	0.1
98	14-03-2016	18:12:50	FILE FURNACE	800	005	0.1
99	14-03-2016	18:17:50	FILE FURNACE	800	005	0.1
100	14-03-2016	18:22:50	FILE FURNACE	800	005	0.1

Our Clients



We proudly serve some of the biggest names in the automotive and engineering sectors, including:



Our clients trust us for our commitment to quality, timely delivery, and process excellence.

Why Choose Us?



Expert Leadership: Led by Mr. Ram Bondge, a metallurgist with three decades of industry experience, ensuring expert supervision and quality control.



State-of-the-Art Infrastructure: Advanced furnaces and real-time process monitoring for superior heat treatment quality.



Strategic Location: Proximity to major automotive hubs ensures quick turnaround times and logistical advantages.



Certified Quality Assurance: ISO/TS 16949 certified with compliance to CQI-9 heat treatment standards.



Zero Rejection Commitment: We achieve 100% customer specifications, minimum distortion, and zero rejection rates.



Continuous Improvement: Constant adoption of new technologies and process enhancements to deliver better results.

Quality Assurance & Certifications

At Shreeram Heat Treating Industries, we follow stringent quality control measures and hold multiple industry certifications:

ISO/TS 16949 Certified

CQI-9 Heat Treatment Compliant

Approved by Major Automotive OEMs & Tier 1 Suppliers



We are committed to delivering defect-free products with precise metallurgical properties to meet the stringent requirements of the automotive and engineering industries.



Western Maharashtra's Modern Heat Treatment Plant



+91 9552591099 / 9552591086

shreerambondage@yahoo.com

Plant 1: Plot No. 17 & 18, Ch. Shahu Co-op Industrial Estate, Agar Bhag, Jaysingpur, Tal. Shirol, Dist. Kolhapur – 416103

Plant 2: Plot No. 1, MIDC Shirol, NH4, Near Unique Ford Showroom, Kolhapur – 416122