

SHREE SHAKTHI HEAT TREATERS

.. Connected to Quality

An ISO 9001:2015 & ISO 14001:2015 Certified



Company Overview



Founde
d



Established in
1990 at
Bommasandra Indl
Area
Bangalore-560099.

Plant
Area



Plant 10000 sq /fit

Employee
s



50 Number s
Employees

Turnove
r



60 Million

Locatio
n



No .spl-10 , KSSIDC
industrial,2nd
stage
Bommasandra Indl area,
Jigani
link road Anekal Tq
Bangalore-
560099.



About Us

*M/S SSHT Established in 1990 at Bommasandra Industrial Area Bengaluru-560099.
Founded by **RAMACHANDRA T. V.** Having 30 years experience in operations management, process enhancement, Service Excellence management, Quality Assurance & Compliance, Training & Development and Team Management for Automotive and Aerospace Special process industry. We are very much pleasure introducing our managing director who is having 3 decades of experience in metallurgical and heat treatment field by providing services to OE and tools. It takes immense pride by supplying heat treatment components and tools for reputed organizations and we are heat treatment service provider in Bangalore. Having Valuable customers like T.V.S., Suzuki, Valeo, Danfoss, Tecumseh, Samshin (S. Korea), Sensata (China & Mexico), LG, Samsung, Kobelco, JCB, Wipro, Honeywell, Moog, Goodrich, HCL..*



Company Overview

Scope of Supply & Services : Heat treatment Services of OE and tools through innovative solution

Specialists in Heat treatment:

- Carbonitriding
- Case hardening, and hardening & tempering
- Annealing , Stress relieving, normalizing
- Induction Annealing.



Customer

FORGE PRO PVT LTD

L G BROTHERS PVT LTD



**MASKEENIA
FASTENERS**



POOJA PRECISION

MAHINDRA CIE AUTOMOTIVE LTD

SULEX TECHNOLOGIES



BOSCH

Invented for life



TECHNO CNC PVT LTD.,

MK Fasteners

(Formerly Mini Nuts)

An ISO / TS 16949 Company

SENSERA PVT LTD

**SUPRAJITH ENGINEERING
PVT LTD**

MIVIN ENG PVT LTD

**ROTARY ELECTRONICS PVT
LTD**



Our vision

- To be a world class Business entity, meeting stringent requirement through technology upgradation and process Improvements.
- Achieving sales growth of minimum 20% per annum.
- Enhancing capacity by not less than 1 5 % annually through productivity improvements.
- Tapping the potential areas of our expertise with new customers.
- An increase in the market share.
- Continuously upgrading resources.





Why us

**We are one of the leading service providers in the Heat treatment industry. Our heat treatment services have achieved a high quality in automobile, Aerospace, Defense, Electrical .we have our own state-of-art infrastructure including A Team of professionals such as maintenance experts, technicians ; Optimum quality products meeting to customer satisfaction, Reliable services, Timely delivery and Value for money.*



ISO 9001:2015 Certificate



CERTIFICATE OF REGISTRATION

The Quality Management Systems of

SHREE SHAKTHI HEAT TREATERS

No. SPL #10, KSSIDC Industrial Estate, B.J.L Road, Bommasandra,
Bangalore - 560 099, Karnataka, India

has been audited and found to conform to

ISO 9001:2015

for the following activities

Provision for Heat Treatment Services

Date of Issue: 02 September 2021

Date of Expiry: 01 September 2024

Initial Certification: 02 September 2021

Certificate No. 795812

Guardian Independent Certification Ltd
Registered in England
Sovereign House 212-224 Shaftesbury Avenue London England WC2H 8HQ
Accredited by Member of IAF MLA



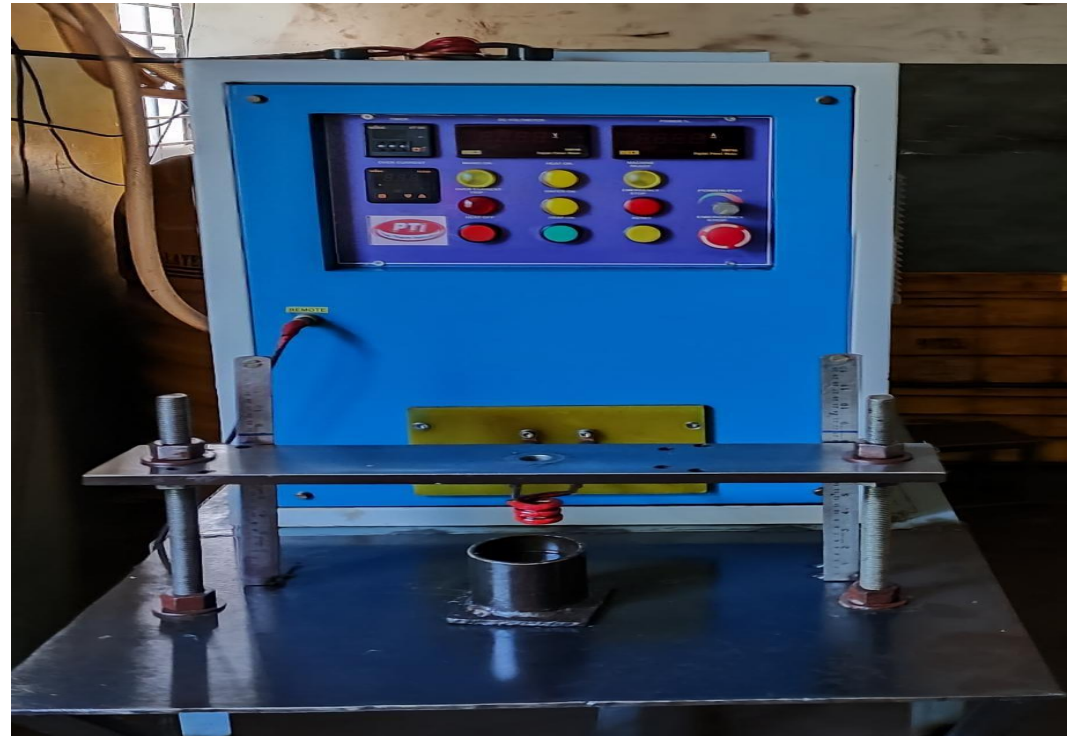
- * Shree Shakthi heat treatment maintained formal QMS Since 1990,
It is based in ISO 9001:2015



Process :

Process of OE components and tools

- ❑ Carburizing
 - ❑ Case carburizing and hardening
 - ❑ Through hardening
 - ❑ Carbonitriding
 - ❑ Tempering
-
- ❑ Annealing
 - ❑ Stress reliving
 - ❑ Induction annealing/hardening
 - ❑ Normalizing
 - ❑ toughening





Environment Protection

Giving Much more importance to Environment by oil proof , which have Impervious floor with neatness .





Types of tools and

TYPES

- 1 General purpose
- 2 Cold rolled steel, HcHcr
- 3 Hot working steel
- 4 precipitation hardness
- 5 Austenitic steel
- 6 Martensite SS
- 7 spring steel

APPLICATIONS

Jigs , fixtures, bolt, nuts, plates guides. colets

Drimming, Rolling , extrusion, dies.

Hot forming, stamping , shear blades.
pump, shaft, lever.

Corrosion resistance application rust preventive

Aerospace , medical shaft turbine

bore drill , concrete break forming dies

Innovative solutions for heat treatment.



Sealed Quench furnace

Quality consistency , Accuracy , Appearance , safe Atmosphere.





Mesh belt furnace , continues quality product





PIT TYPE FURNACE





Quality

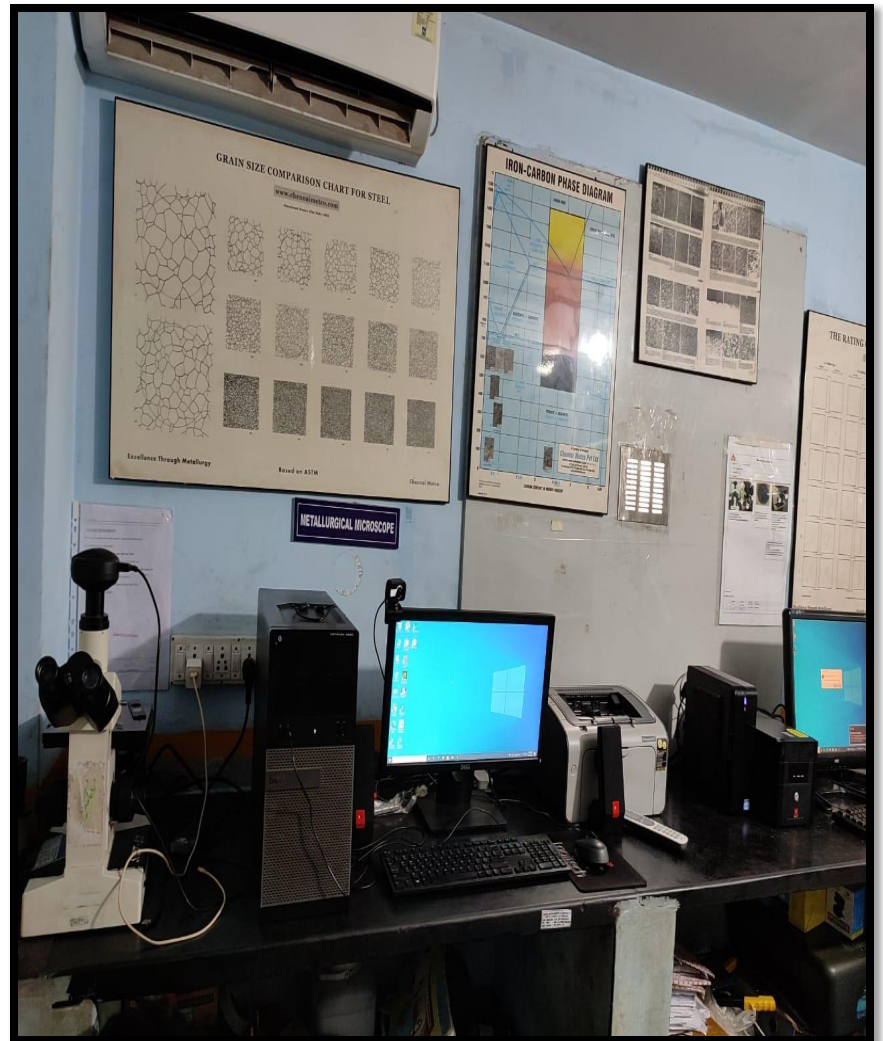
Hardness checking
Equipments





Metallurgical Lab

Microscopic study case Depth Gradient Hardness





Quality

DIR Meeting held in shop floor Daily



1. **Faster information flow**
2. **Problems and variations become transparent**
3. **shop floor management can increase the profitability of production.**
4. **The shop floor provides a good overview of all relevant data, current topics and projects in production.**



Future Plans

- **All types of special process for Aerospace**
- **R & D-Laboratory for Aerospace & Defense**





Conclusion :

- **Focus on High Quality.**
- **Focus on long term developmental co-operation.**
- **Positive Approach.**
- **Discussion about improvement potential on the quality issue from the both side.**



Contact Information

SHREE SHAKTHI HEAT TREATERS

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Jigani Link Road, Bommasandra
Bangalore-560099**

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Managing Director

RAMACHNDRA T.V.

Mob. No : 9845202291



**Thank you for your kind
Attention !**

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TREATERS**

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