

ISO 9001 Certified



EMKAY FORGINGS PVT. LTD.

D-17, MIDC AMBAD, NASHIK

www.emkayforgings.com

EMKAY FORGINGS PVT. LTD.

Our Motto

**“ We ensure the supplies without follow up
from customer adhering to on time, quality & quantity
requirements of the customer ”**

EMKAY FORGINGS PVT. LTD.

Quality Policy

We at EMKAY FORGINGS Pvt. Ltd. are committed to manufacture & Supply of forged components to meet "Customer Satisfaction "

We shall achieve this by following Quality Management system confirming to ISO 9001:2008 with emphasis on continual improvement in quality by doing right at the first time through teamwork & training to employees.

EMKAY FORGINGS PVT. LTD.

Quality Objectives

❖ Customer Satisfaction

- By Supplying Quality Products
- By Reducing Development Time For New Products
- By Minimizing Rework.
- By Minimizing Rejection PPM

❖ Continual Improvement

- By Reducing Process Time Through Introducing Modern Technology & Equipments
- By Improving Housekeeping
- By Increasing Training Activities

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Technical Details For Manufacturing Facilities

- ❖ CNC Circular Saw for Cutting 3 No.
- ❖ Induction heaters with accept / reject system with data logger
- ❖ Induction Billet Heater (500 Kw) 2 No.
- ❖ Induction Billet Heater (200 Kw)
- ❖ Induction Billet Heater (250 Kw)
- ❖ 1600 Ton Forging Press
- ❖ 1000 Ton Forging Press – (2 Nos.)
- ❖ 6" Up setter
- ❖ Mechanical Press For Trimming / Piercing – (4 Nos.)
- ❖ Continuous Normalizing Furnace
- ❖ Control Cooling Conveyor – (3 Nos.)
- ❖ Shot Blasting Machine
- ❖ Gas fired Normalizing, hardening & Tempering / ISO Annealing continuous Heat Treatment Furnace

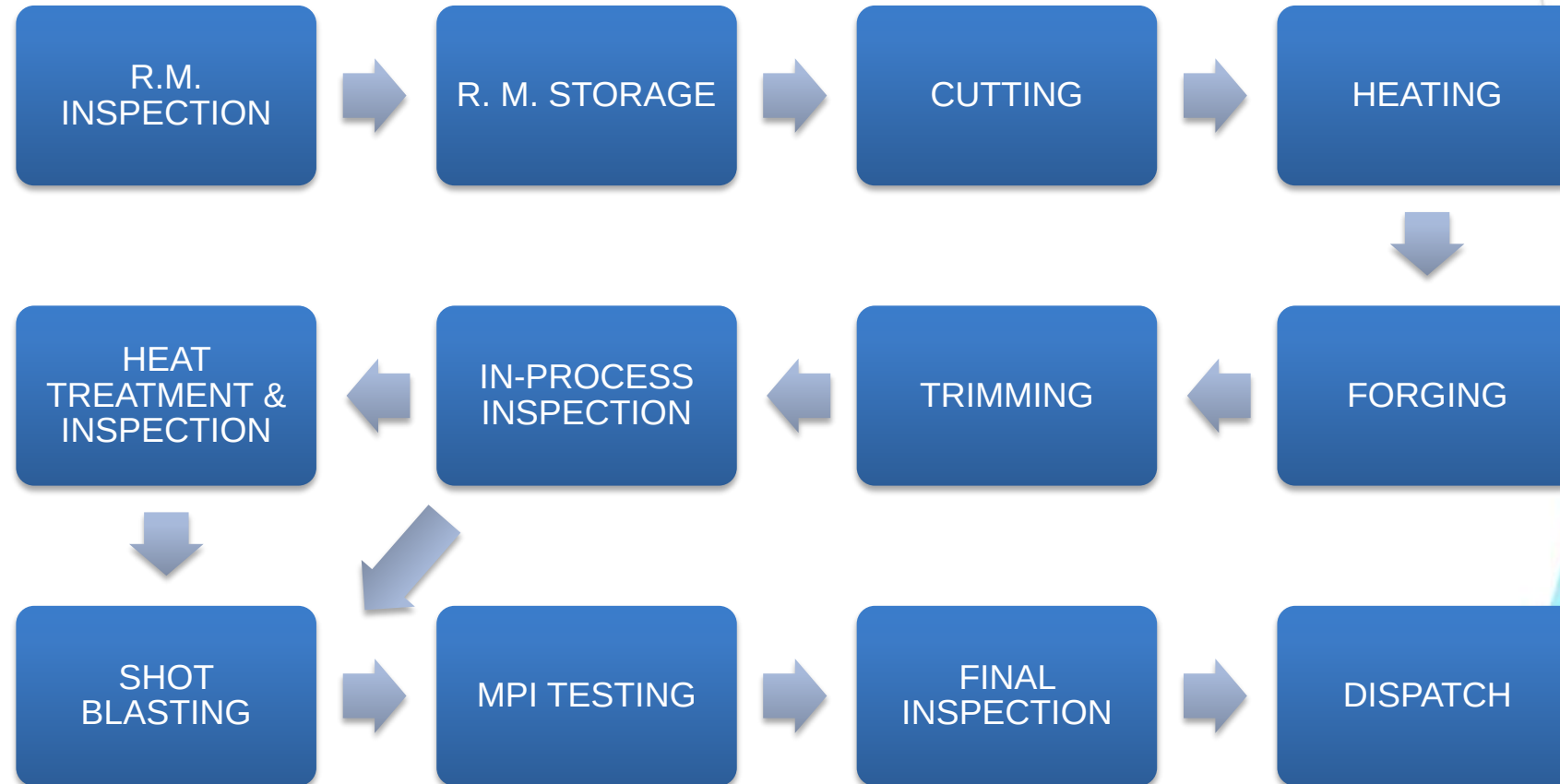
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Technical Details For Inspection & Testing Facilities

- ❖ Metallurgical Microscope with Image Analyzer installed
- ❖ Jomney quench hardenability test apparatus
- ❖ Muffle furnace
- ❖ MPI Testing Machine
- ❖ Rockwell hardness tester
- ❖ Abrasive cut-off machine
- ❖ Abrasive belt grinder
- ❖ Double disc polishing machine
- ❖ Photospectrometer
- ❖ Tie up for following test with established agencies :
 - Ultrasonic Testing
 - Optical Emission Spectrometer Testing
 - Tensile, Shear Stress Test etc. Mechanical Testing from NABL approved lab.

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PROCESS FLOW CHART



EMKAY FORGINGS PVT. LTD.

Our Valued Customer



Mungi Engineers Pvt.
Ltd. Chakan



Mahindra Gears



Sharda Motor



Shareen Auto (P) Limited
Manufacturers of Auto Parts

Shareen Auto Pvt.
Ltd



Involute
Technologies Pvt. Ltd



Takshi Auto
Components Pvt. Ltd.



Essae Digitronics
Pvt. Ltd.



National
Environmental
Preservation Co.
(BeeA'h)



Spicer India



Mahindra &
Mahindra



JBM Group



Reliable

EMKAY FORGINGS PVT. LTD.

CNC Circular Saw Machine



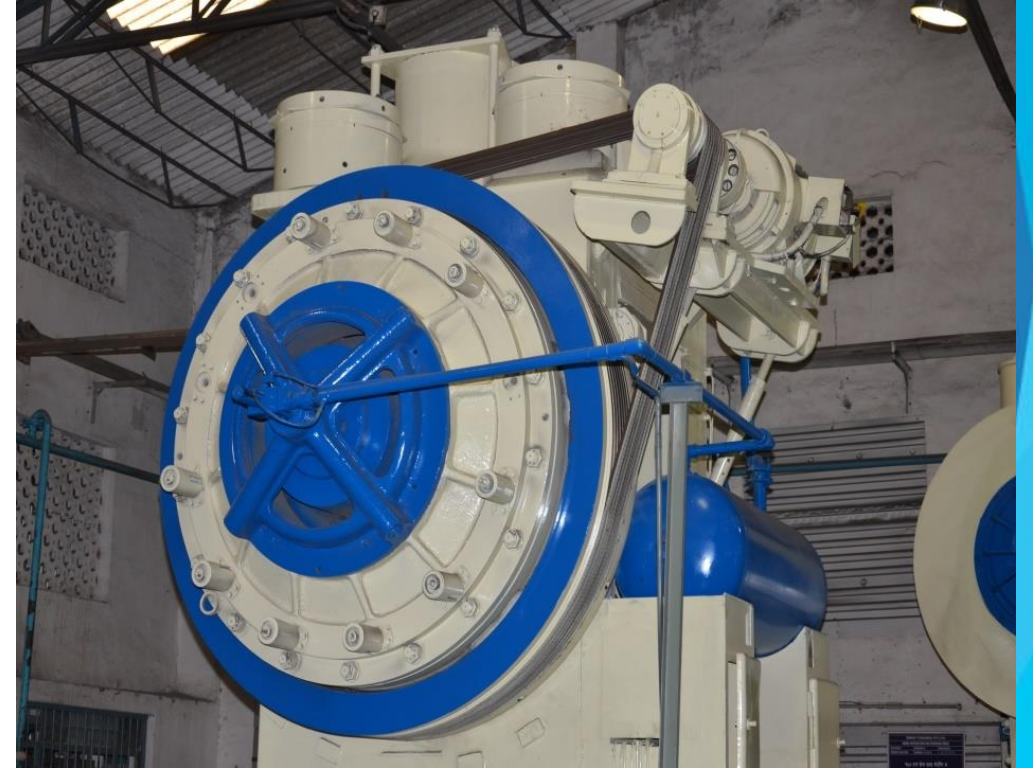
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500 Kw Induction Billet Heater



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1600 T - Voronezh Forging Press



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200 Kw - Induction Billet Heater



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1000 T - National Forging Press



EMKAY FORGINGS PVT. LTD.

250 Kw - Induction Billet Heater



EMKAY FORGINGS PVT. LTD.

1000 T - Voronezh Forging Press



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6" Upsetter - Smeral make.



EMKAY FORGINGS PVT. LTD.

Shot Blasting Machine



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Electric Furnace For Normalizing



EMKAY FORGINGS PVT. LTD.

Continuous Normalizing Furnace



EMKAY FORGINGS PVT. LTD.

Control Cooling Conveyor



EMKAY FORGINGS PVT. LTD.

Gas fired Normalizing, hardening & Tempering &
ISO Annealing continues Heat Treatment Furnace



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Testing Equipment's



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Component Gallery



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Component Gallery



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Shop Floor



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Upcoming Developments & Expansions

- ❖ New Plant in Pune District operationalized in Chakan .
- ❖ New Plant Consist of : Installation of 3T Hammer , 6" Upsetter , 4" Upsetter & 1000 Ton Screw Press .
- ❖ State of the art Machining shop operationalized at Chakan .
- ❖ Installation of continuous Heat Treatment plant at Chakan .
- ❖ Well equipped Metallurgical Lab .



Thank You

EMKAY FORGINGS PVT. LTD.

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For more information log on : www.emkayforgings.com