

NMPS

National Metal Processing Systems & Co

An ISO 9001:2015 Certified Company



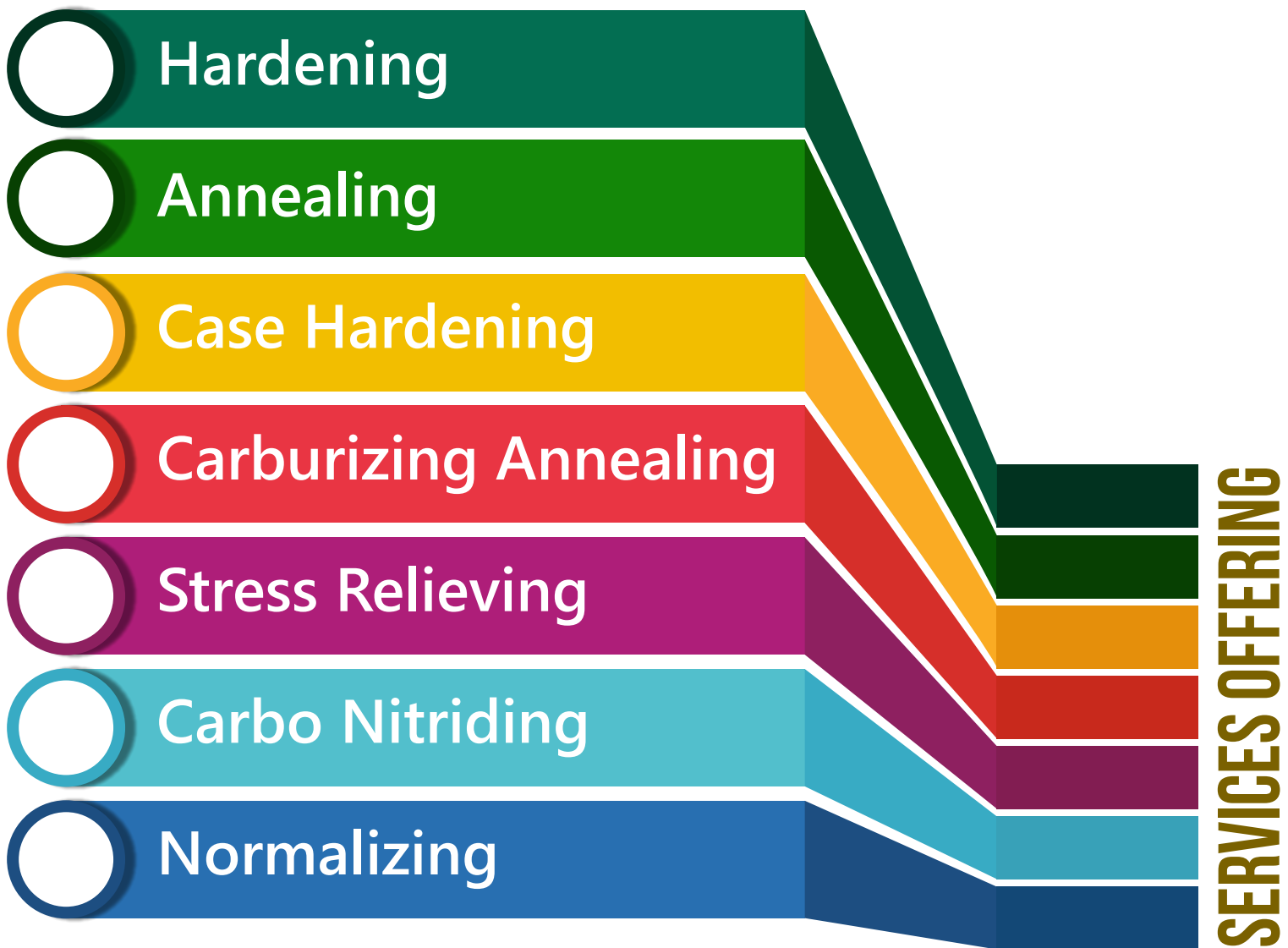
NMPS



ABOUT US

We are an emerging ISO 9001:2015 GMS REGISTRAR LTD certified Heat Treaters. The organization is set up to provide the best quality and infrastructure with well equipped Furnaces and Metallurgical Lab. and Metallurgical Lab.

We are continuously enhancing our portfolio by keeping ourselves updated on new technological developments and market trends to help our customers find suitable solutions for their applications.



INFRASTRUCTURE

SEALED QUENCH FURNACE (1200L X 600W X 450H(MM))-1NOS
SCADA CONNECTED



- ← HITEMP FURNACES MAKE
- ← 500Kgs(Net) CAPACITY
- ← ELECTRICALLY HEATING MODE
- ← LPG+CARBO DRIP ATMOSPHERE
- ← COLD OIL

SEALED QUENCH FURNACE(1200L X 600W X 600H(MM))-3NOS
WITH SCADA CONNECTED



- ← ASWATHY HEAT TECH MAKE
- ← 600Kgs(Net) CAPACITY
- ← ELECTRICALLY HEATING MODE
- ← LPG+CARBO DRIP ATMOSPHERE
- ← 1No COLD OIL& 2No HOT OIL

TEMPERING FURNACE
(650H X 650W X 1200L(MM))-3 NOS



Ashwathy Make Furnace With 600kg Capacity And Electrically Heating Mode With Air Circulating Atmosphere

Ashwathy Heat Tech make washing machine facilitated with hot alkali water and hot air drying

ALKALI WASHING MACHINE-01NO



SUB-ZEROMACHINE-01NO

Star Refrigerators make Sub-Zero machine with air circulation





METALLURGICAL LAB:

Metallurgical analysis is the key factor in metal processing industries. Our metallurgical laboratory is aiding the qualified management team by examining the samples to meet customer requirements, and analyzing the microstructural parameters leading to assure conformance of heat treatment requirements. The metallurgical lab at NMPS will also performs root cause failure analysis when issues occurs with products.

EQUIPMENT FACILITATED: *Hardness Testing Machines:*



Akash make Rockwell Cum Superficial Hardness Tester with 150 Kgs(max) load



Fine make Brinell Hardness Tester with 3000Kgs(max) capacity



Fmi, Miraj make Rockwell Cum Brinell Hardness Tester with 187.5Kgs(max)

EQUIPMENT FACILITATED: *Travers and Micro analysis:*



Fine make Vickers Hardness Tester with 50Kgs(max) capacity



Metascope make Metallurgical Microscope



Everone Enterprices make Micro Vickers Hardness Tester with 1Kg (max) capacity

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