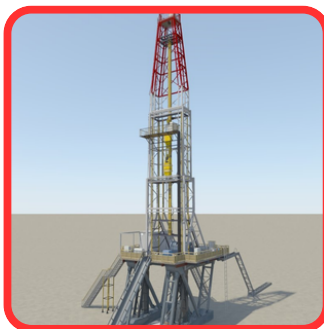


# REDPINE

Industrial Supplies Ltd.

- Precision Forged & Machined Components
- Fabricated Forged & Machined Components

## Redpine Industrial Supplies Ltd.



+1 (604) 505-1941



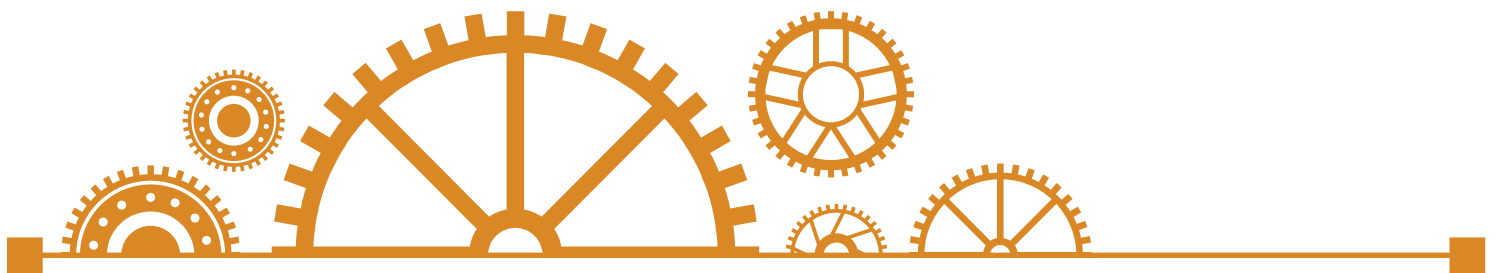
info@redpineindsupplies.com

## About US

Redpine promoted by professional engineers with experience of 60 years combined experience having extensive experience in project management in Canada, International sourcing & business.

Expertise, oil & gas, construction, water management

We have supply partners in India, China, USA, UAE, Indonesia.



## Key Facts

- DEHU INDUSTRIES PVT LTD – Incorporated in Year 2011
- Since 2019 Company started focusing on forged and precision components Supplies.
- Forging capacity of 8000 Tons / Year – ( Business Associates )
- Close Die Forging – 3000 Tons/Year (Weight range 0.5 kg to 100 kgs) - Out Sourced
- Open Die Forging – 5000 Tons/Year (Weight range 100 kg to 1000 kgs) - Out Sourced
- In-house Forging die design and dies manufacturing
- Heat treatment –Outsourced
- Laboratory with chemical & mechanical testing – Under Installations
- In-House machining facilities
- Additional Machining setup thorough ( Business Associates )
- Pre-machining – Outsourced
- Cutting Facilities – In-house



## Facilities and Manpower

- Group Total Manpower – 230 Persons
- Pune Staff –White Collar – 50 Persons
- Pune Blue collar – 180 Persons
- Pune Factory Area – 87000 Sq Ft
- Covered Shed area – 72000 Sq ft
- Future Plans –Additional 1,00,000 Sq ft Covered Area
- Business Associates Shed area – 200000 Sq Ft
- Regular Working Hours – 24 hrs , 6 DAYS in week .
- Office hours – 8 hours
- Annual Holiday – 14 Days



# Forging Infrastructure

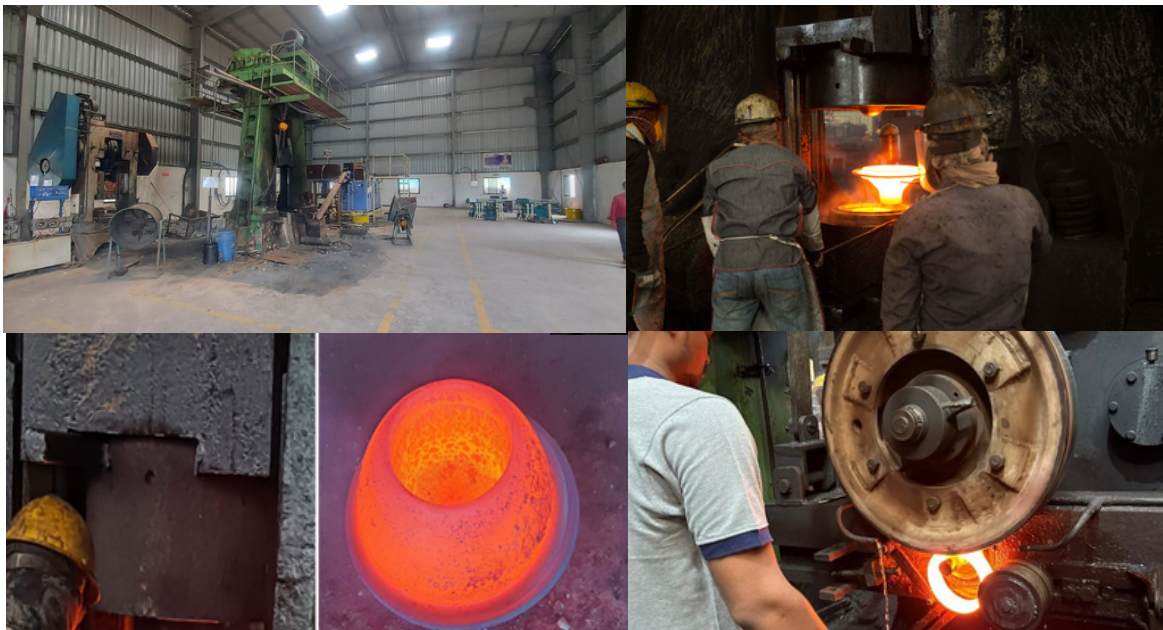
## Unit Description Product Range

### **CLOSE DIE FORGING :-**

1. 3.0 Ton Hammer(NKH) –Wt. from 10-40kgs.
2. 2.0 – 5 Ton Hammer (NKH) –5 to 100 kgs.
3. 1.5 Ton Hammer(Massey)-3Kgs to 7Kgs.
4. 1.0 Ton Hammer ( NKH )-1kgs to 3Kgs.
5. 0.5 Ton Hammer( Massey )-0.3kgs to 1kgs.

### **OPEN DIE FORGING :-**

6. 2.0 Ton – Pneumatic Hammer 50 – 200 kgs.
7. 5.0 Ton – Pneumatic Hammer 200 – 3000 kgs.



# HEAT TREATMENT FACILITIES

## Continuous Type Furnace:-

- Auto Pusher Type Furnace – 2 nos. – Capacity 1000Kgs / hour .
- Quenching Media – Water / Oil / Polymer.
- PROCESS – Normalising / Annealing / ISO-Annealing – Hardening & Tempering etc.

## Batch Type Electric furnace

- 1500 KG Batch Pit Type furnace
- Quenching and Tempering , Normalizing , Solution annealing .



## LABORATORY

- Mechanical Testing : – Tensile , Brinell Hardness ,Rockwell Hardness, Charpy Impact, Micro hardness(Vickers and Knoop).
- Chemical Analysis:- Positive Material Identification (with 7 to 8 element details).
- Non Distractive Examination:- Visual Examination, Ultrasonic, Magnetic Particle inspection, Liquid Penetrant Inspection.
- Metallographic Analysis:- Macro / Micro Examination, Grain Sizes, Spectrographic Analysis.

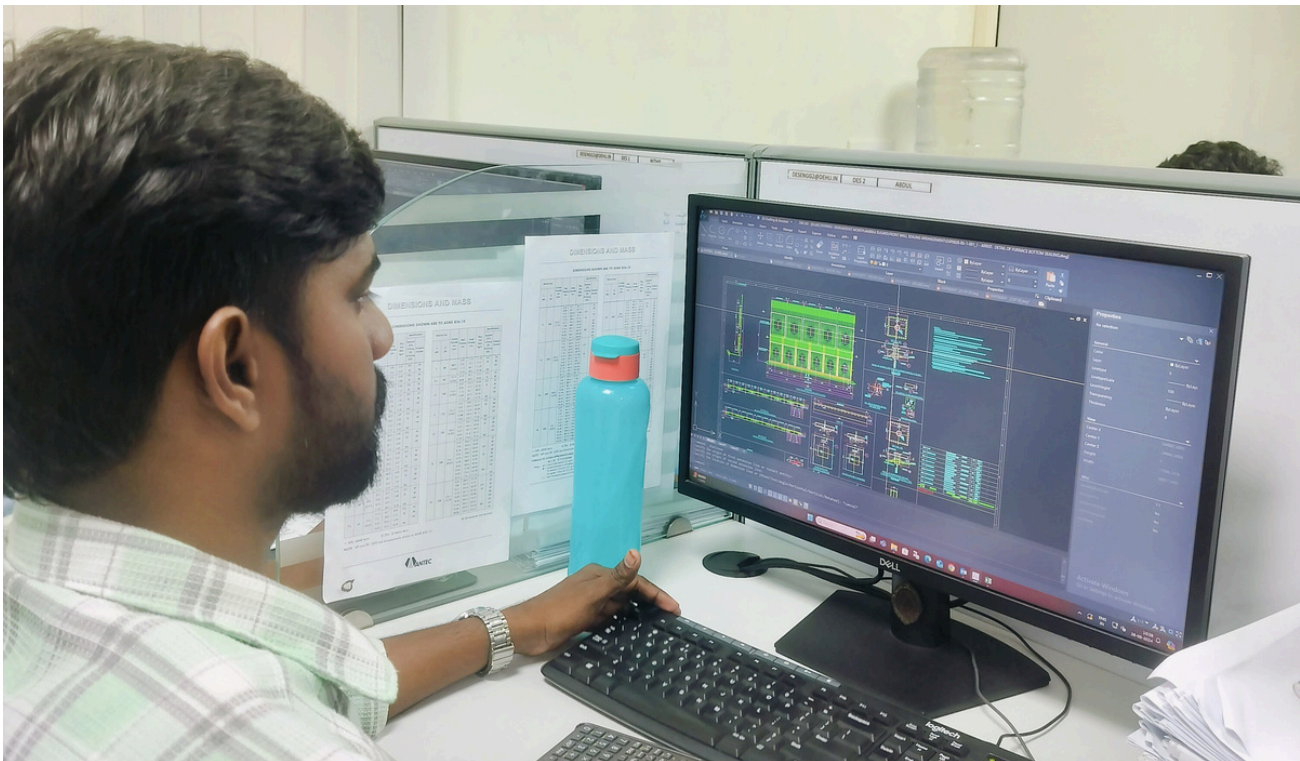


# Forged and Machined Components



## DIE DESIGN & MANUFACTURING

- Forging 2D and 3D Models Drgs, Die Sinking Drgs. Prepared by well experienced engineers using AUTO CAD .
- Die Manufacturing Software at our supplier end – “DELCAM” and “UNIGRAPHICS”
- Die Shop fully equipped with VMC .
- Conventional machines include Grinder, Lathe Machine, Milling, Drilling, EDM machine – Out sourced .
- Facilities operated by a team of highly qualified and experience manpower.



# Testing

- Chemical Testing – Out sourced .NABL approved
- Mechanical Testing –Out sourced .NABL approved
- Hardness Testing- In-house
- NDT CAPABILITIES

SR. NO	NDT	ASNT LEVEL II Personnel
1	MPI TESTING	3
2	DP TESTING	1

Ultrasonic Testing – Outsourced



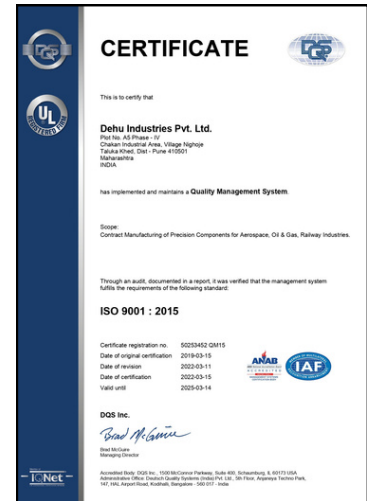
- DYE PENETRANT TESTING-



# Inspection Facility

Our state-of-the-art inspection facility ensures the highest standards of quality and precision. Equipped with advanced tools and technology, we provide thorough inspections to meet global compliance requirements, ensuring reliability and safety in every product we deliver.





200-7404 KING GEORGE BLVD.  
SURREY BC V3W 1N6  
CANADA



+1 (604) 505-1941 / +91 90110 67039



info@redpineindsupplies.com

# Redpine Industrial Supplies Ltd.

