

Heat Treat & Brazing Expert

SMART, SIMPLE & PERFECT

We are specialized in Vacuum Heat Treating & Brazing specially for catering the needs for Aerospace, Defense and Medical Industries.

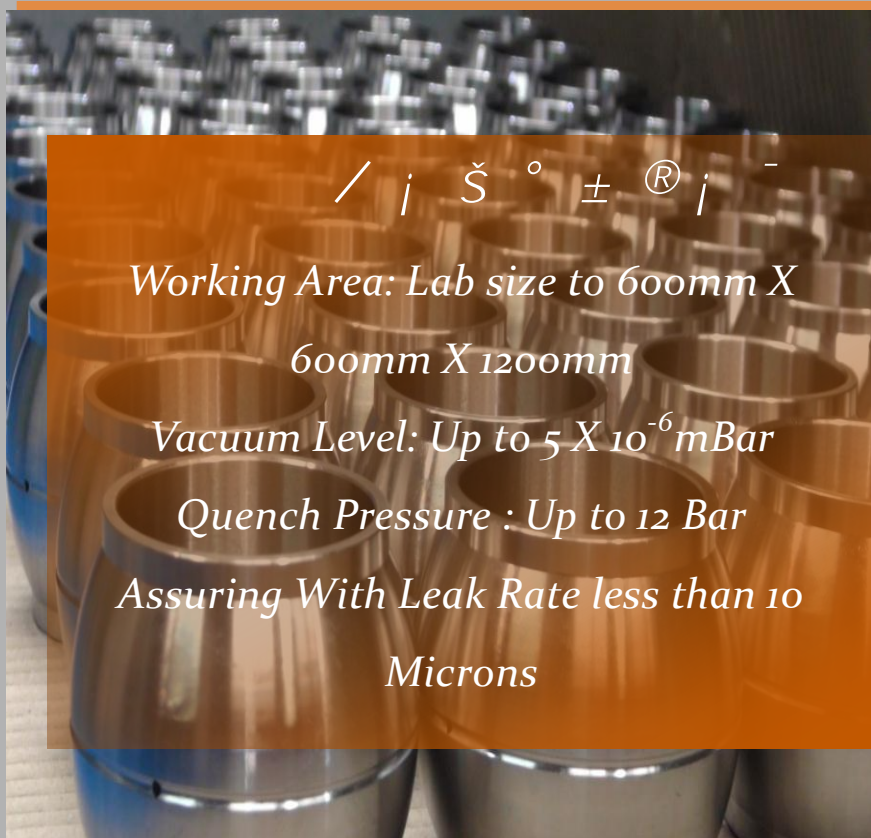
Unique Products

- Vacuum Aluminum Brazing
- Vacuum Titanium Brazing
- Vacuum Nickel Brazing
- Vacuum Silver Brazing
- Vacuum Copper Brazing
- Titanium Heat Treating
- Nickel Alloys Heat Treating
- Stainless Steel Heat Treating
- Marging Steel Heat Treating
- Molybedum Heat Treating
- Tool Steels

Thermovac Aerospace Pvt. Ltd.

Smart, Simple & Perfect

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Processes

- Hardening
- Tempering
- Annealing
- Normalizing
- Solution Annealing
- Aging
- Precipitate Hardening
- Brazing

Salient Features

- J No oxidation on the material
- J Clean product after the process
- J Better control of distortion
- J Uniform heating & cooling achieved to get the superior metallurgical properties
- J Repeatable results
- J PLC controlled operations

Vacuum Brazing

Brazed Components

- Liquid Cold Plates
- Honeycomb Brazing
- Pelletization Dies
- X Ray Electrodes
- Aluminum Heat Exchangers

Aluminum to Aluminum Brazing

Aluminum to Copper Brazing

Aluminum to Titanium Brazing

Titanium to Titanium Brazing

Carbide to Steel Brazing

Ceramic to Steel Brazing

Copper to Steel Brazing

Beryllium to Copper Brazing

Steel to Steel Brazing.

White Cast Iron to Mild Steel

Carbide to Cast Iron

Titanium Zirconium Molybdenum

to Steel

