



ISO 9001:2015 Registered Vacuum and Atmosphere Heat Treating, Brazing, and Machining

What we do:

- Vacuum hardening of tool steels (A2, D2, S7, H13, CPM10V , M series and others)
- Vacuum hardening of stainless steels (410, 440, 17-4ph, 15-7ph, 17-7ph and others)
- Vacuum annealing of carbon steel, stainless steels, copper and others
- Vacuum brazing using nickel, copper, silver, and gold alloys
- Complete repair of turbine honeycomb seals including removal of old honeycomb
- Complete Machine Shop Including Sharp Vertical Machining Center
- Welding and Fabrication
- Tooling and Fixturing

Equipment

- Surface Combustion 2 Bar Argon/Nitrogen Vacuum Furnace (48"x48" x 60")
- VFS 2 Bar Argon/Nitrogen Vacuum Furnace (24"x 24" x 40")
- Abar Ipsen Argon/Nitrogen Vacuum Furnace (12" x 20" x 24")
- TM Vacuum Oven (24"x 24" x 40")
- Precision Quincy (42"x42"x42") Temper
- Multiple Atmosphere Furnaces
- Multiple Tempering Ovens/Furnaces
- Cryogenic Freezer
- Wilson and Starrett Rockwell Hardness Testers
- Vertical Machining Center
- Knee Mill
- Machine shop equipment

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