



# Brazing

## Typical Applications

METAL TO METAL JOINING ● HEAT EXCHANGERS ● VANE & SHROUD ASSY. ● MEDICAL DEVICES  
AIRCRAFT TURBINE COMPONENTS ● AIRCRAFT/AEROSPACE HONEYCOMB STRUCTURE ● PIPE & TUBE ASSY.

- State of the Art Vacuum Furnaces
- Vacuum Furnace Brazing/Partial Pressure Brazing - Argon . Nitrogen
- Specializing in Simple & Complex Braze Applications
- Vacuum Brazing Filler Metals: Nickel Alloys . Gold Alloys . Copper Alloys . Silver Alloys

### Benefits

- Complex Shapes Joining with Little Distortion
- Fluxless Brazing Due to no Oxidation
- Braze Joints of High Intensity & Strength
- Brazing & Concurrent Heat Treat Cycles
- Save time and money
- Hermetically Sealed Joints
- High Repeatability
- Minimal Part to Part Variation

### Industries

- Aerospace
- Automotive
- Aviation
- Defense
- Dental
- Industrial Gas Turbine
- Medical
- Military Engine
- Power Generation
- Transportation

