

HiTech Aero

Metal Joining and Heat Treating Specialists

Accredited to NADCAP, AS 9100 and ISO 9001

HiTech Aero Services

Hydrogen Continuous Belt Furnace Capabilities:

- Brazing of 300 and 400 series stainless, carbon steel and mild steel components with copper, nickel and silver based filler metals
- Bright annealing of 300 series stainless steel
- Bright hardening of 400 series stainless steel
- Stress Relieving



HiTech Aero

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HiTech Aero Equipment List

- *48" x 60" Vacuum Furnace
- *2 - 36" x 48" Vacuum Furnaces
- *2 - 24" x 36" Vacuum Furnaces
- *2 - 12" x 20" Vacuum Furnaces
- *24" Hydrogen Cont. Belt Furnace
- *2 - 12" Hydrogen Cont. Belt Furnace
- *4 - Draw Furnaces
- *2 - Deep Freeze Units
- *14" x 14" Hydrogen Retort
- *12" x 12" Muffle Furnace

Hydro-Vac, formerly of 1177 Marquette Street in Cleveland has now merged with HiTech Aero.



Vacuum Furnace Capabilities:

- Brazing of stainless steel, copper, gold and nickel alloy components
- Heat treating of stainless steel, nickel and copper based alloys



- Annealing (all Stainless)
- Age and Precipitation Hardening
- Quenching & Tempering
- Stress Relieving

Special Processes:

- Annealing of Magnetic alloys including wet hydrogen cycles.



We Welcome the Opportunity...

to review your requirements and discuss how HTG can become your technological partner. Let us take the hassle out of engineering and design, or help improve a current brazing application. For more info, visit us on the web at

www.htg.cc.



Call or e-mail for your quote today!

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