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induction solutions

for medical industry



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India
GH INDUCTION INDIA Pvt. Ltd.

Mexico
GH MEXICANA S.A. de C.V.

USA
GH INDUCTION ATMOSPHERES



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Technical benefits

Energy efficiency
Improved process control
Temperature uniformity
Reduced cycle time
Extremely clean parts
No oxidation (vacuum / inert gas)

Business benefits

Cost reduction
Quality
Lean process
Safe and green heating

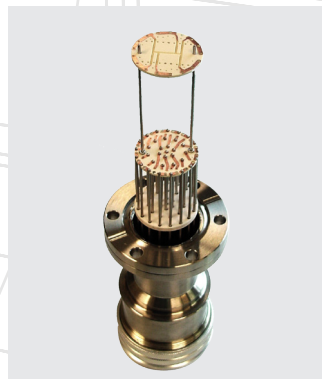
Typical medical applications

Brazing (high T³ and vacuum)
Degassing
Bonding
Hardening
Tempering
Annealing
Stress relief
Shrink fitting

Examples in Medical Industry



Brazing of X-ray target parts



Feed thru brazing

Medical devices manufacturing

- X-ray target brazing in vacuum
- Gold brazing
- Feed thru brazing in high vacuum
- Degassing
- Cap sealing
- Metal plastic bonding
- Dental Tool Carbide Tipping



Pacemaker brazing



Dental Drills

References

General Electric · Medtronic · Boston Scientific · Tyco · Philips · Parable