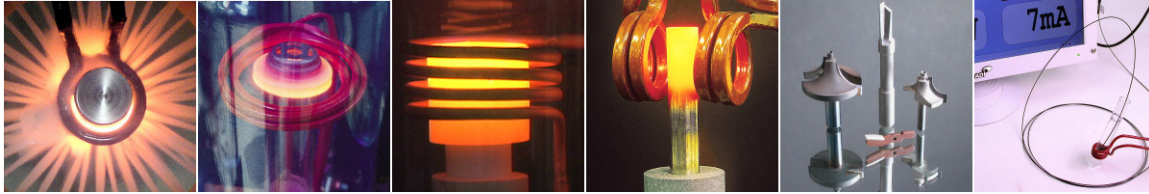


Free Parts Evaluation & System Recommendation



At our Induction Heating Applications Lab in Scottsville NY, we constantly evaluate and develop new uses for precision induction heating using our advanced solid-state technology.

We invite you to send us samples of your parts for a NO CHARGE parts evaluation and system recommendation.

You benefit from our knowledge...

Our experts apply vast induction heating experience and knowledge to your heating application. We've provided thousands of solutions for parts of every size, shape and material composition. Our Application Engineers analyze your process, heat **your** parts and make recommendations. We encourage you to visit the Applications Lab at any time to work on your application with our induction experts.

...and from our Application Laboratory!

In our 1500 sq. ft. Laboratory, we employ induction heating systems rated from compact 1 kilowatt table-top models to 350 kW floor models. In addition to hundreds of proven coil designs, we:

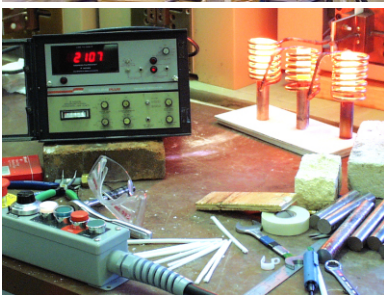
- develop prototype coils for unique applications
- use videos to provide recorded results
- employ modern tools for thermal analyses
- use closed-loop temperature control
- help with small production runs
- assist you with process development

It doesn't get any easier than this...

Let us help you determine the best induction heating method for your manufacturing process! We will evaluate your process heating needs with a smaller, more efficient solid-state power supply. Experience improved uptime, higher throughput and reduced energy usage.

...to have your parts and process evaluated!

Help us understand your process and performance requirements by answering the questions on the reverse side of this sheet. Then call us about your parts; let us review the information and advise you. If we determine tests are needed, send your parts to the address on the bottom of the form. If you have questions, please call, fax or e-mail us.



"One test is worth a thousand expert opinions!"

Service Requested

- Calculations only (with budgetary estimate)
 Full Feasibility Test* (for formal quotation)
 Process Development (Fee-based service)

*Please include several parts and all other materials necessary to complete your finished samples.

Your Information

Name: _____ State/Prov: _____
 Title: _____ PostalCode: _____
 Company: _____ Country: _____
 Address 1: _____ Phone: _____
 Address 2: _____ Fax: _____
 City: _____ e-mail: _____

Process Information

- Annealing Brazing Curing Forming Fusing Catheter Tipping
 Hardening Mat. Testing Plastic Reflow Shrink Fitting Soldering _____

Notes (use additional sheet if needed):

Describe your end product. _____

Part Details: Drawing, sketch, photo attached Parts included

How do you hold the parts during heating? _____

Are there other requirements we should know about? _____

Performance Data

Materials to be heated: _____ Solder/Braze/Flux used: _____
 Hardness Depth: _____ Rockwell Hardness: _____
 Weight: _____

Present results

Method: _____
 Cycle Time: _____
 Heating Time: _____
 Temperature: _____

Desired results

Method: _____ Ameritherm power supply
 Cycle Time: _____
 Heating Time: _____
 Temperature: _____

Water Cooling

Induction heating requires a source of cooling water; do you have plant cooling water?

- Yes; please quote a water-to-water system
 No; please quote a chiller system

Line Voltages 360-520V 3Ø 220V 3Ø 110-220V 1Ø _____

What is the most important thing for us to remember about your process? _____

When do you need this solution? _____

Is there another contact in your organization to discuss this with? _____