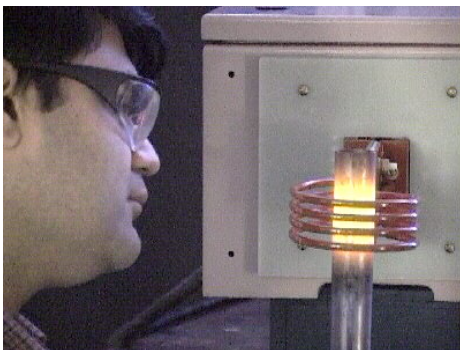


## Free Parts Evaluation & System Recommendation

*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 250 kW floor models. In addition to hundreds of proven coil designs, we:

- develop prototypes daily for unique applications
- use videos to provide slow motion studies
- employ modern tools for thermal analyses
- provide quenching and closed-loop temperature control
- perform tests in controlled atmospheres
- 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! Let us meet 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     Full Feasibility Test\*     Process Development

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

## Your Information

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

## Process Information

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

*Notes (use additional sheet if needed):*

What is your end product? \_\_\_\_\_

Part Dimensions:	<input type="checkbox"/> Drawings enclosed	<input type="checkbox"/> Parts included	<input type="checkbox"/> Sketch on back
Tool/Fixture Info:	<input type="checkbox"/> Drawings enclosed	<input type="checkbox"/> Write-up included	<input type="checkbox"/> Undefined
Process details:	<input type="checkbox"/> Full description on back	<input type="checkbox"/> Undefined	

## Performance Data

Materials to be heated: \_\_\_\_\_ Solder/Braze name: \_\_\_\_\_

### 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

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

*What is your time frame?*

*Are there other project requirements we should know about?*