



INDUCTION INNOVATION AND
TECHNOLOGY SPECIALISTS

01242 577758

sales@inductioncoilsolutions.com

www.inductioncoilsolutions.com

Units 4-5 Naunton Park Industrial Estate, Churchill Road, Cheltenham, GL53 7EH



Induction Coil Solutions are specialists in the design, and manufacture of quality Induction copper coils.

The induction heating coil is a key component to enable your induction application to work effectively and give the heating pattern you're looking for.

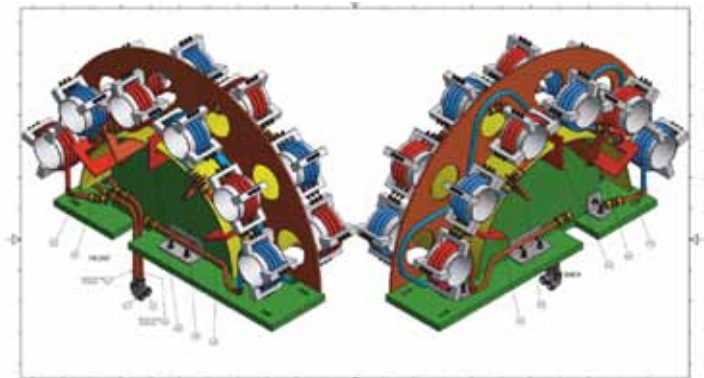
Our team has a wealth of knowledge with induction coil design, fabrication and repair work. With a combined experience of 50 years, our customers can expect excellent quality through our materials and craftsmanship, and a service that is attentive and swift from beginning to end.



INDUCTION COIL DESIGN AND FABRICATION

At Induction Coil Solutions we specialise solely in the design, fabrication, and manufacture of a wide range of induction heating coils. Depending on your part and process requirements, we'll determine the optimum configuration for your induction heating coil. We manufacture coils from the highest grade of materials, ensuring the quality and longevity of your product.

We will work to, and design engineered drawings, or we can reverse engineer from your existing coil design. If you are looking at a new application coil design, we have a wealth of application knowledge to customise a coil to your specific heating requirements.





INDUCTION COIL REPAIRS

Induction Coil Solutions understands the importance of a fast Induction Coil repair service to limit as much interruption to your working day as possible. We pride ourselves on producing high quality and long-lasting repairs that we can deliver to you in a timely manner.

All our Induction coil repairs are fully water tested for the right flow and pressure. Every Induction Coil is also tested with one of our Induction Heating systems before delivery. We also fully track all work carried out on every Induction Coil we make and repair, so we can look for any improvements required and advise our customers as necessary.





INDUCTION HEATING ACCESSORIES

At Induction Coil Solutions we design custom accessories for your specific application needs, or to just upgrade your old system.

From water cooled Flexible Power Leads to remote pendants and footswitch's.





COOLING SYSTEMS FOR INDUCTION HEATERS

Induction Coil Solutions will help their customers to spec the correct induction heating cooling systems for their application needs.

If you require a Water Cooling system to cool the work coil, workhead and power supply, we offer several different types of cooling equipment for induction heating systems depending on the system power and the environment where it will be installed:

- Water-to-Air Heat Exchangers: for cooling requirements under 2 kW
- Water-to-Water Heat Exchangers: for those with plant cooling water at 30°C (85 °F) or lower
- Air-Cooled Chiller: for cooling requirements up to 440 kW





INDUCTION BRAZING AND SOLDERING

Induction Coil Solutions offers a full Induction brazing service. We have many years of experience in Induction Brazing & Soldering solutions. We can fully support our customers with advice in selecting the right flux and brazing materials.

We also have a full range of induction brazing machines from 1Kw to 80Kw and a wide range of frequency (Khz). With this full range of equipment, it allows us to select the correct machine for your processes and to produce your components in the most efficient manner.

Induction coil Solutions can design and manufacture a custom-made coil for your parts, giving the correct repeatable, uniformed heating pattern you're looking for. We can also design and build any tooling to hold your parts during the Induction brazing heating time.





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