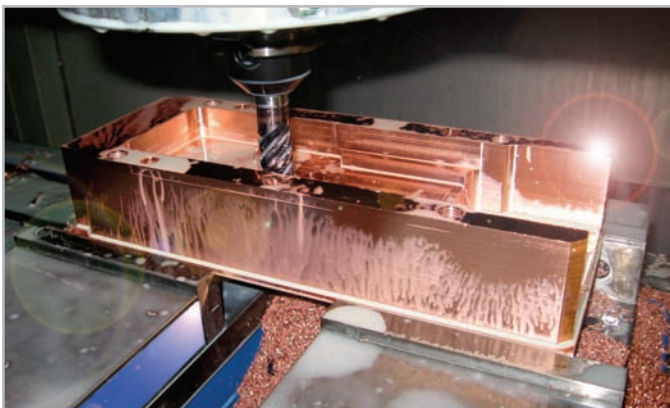
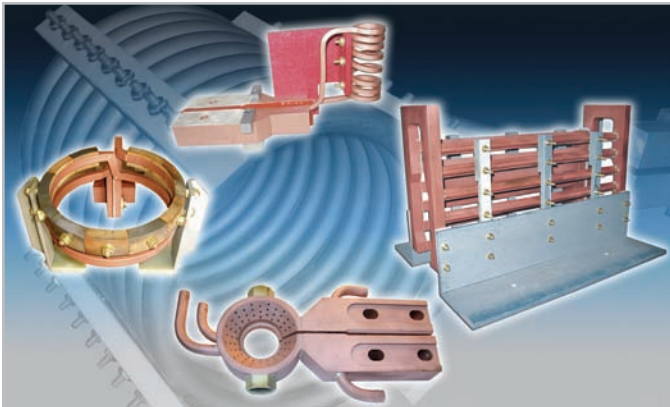


Inductor **EXPRESS** Service



Inductor Design, Build & Repair Departments

We're experts in inductor design, manufacture, and repair for simple fabricated designs to complex induction coil types, including forge coils.

Inductors are designed by our experienced engineers and built specifically to meet the needs of our customers.

A wide variety of inductor services ensure that each perishable tooling, whether new or repaired, will produce parts with consistent quality and reliability.

- Over 200 years of combined coil building experience
- Single-shot, MIQ, multi-turn, scan, static and forge
- Quality control prior to release "ship"
- Quick coil repair capabilities
- Coil evaluation reports

Machining Department

Our induction tooling department offers six state-of-the-art CNC machining centers for high quality workmanship for prototype and production coils. Our turning centers provide high productivity using advanced built-in technologies, rugged construction and the highest level of operator experience.

- Over 100 years of combined machining experience
- Unlimited program storage with aftermarket software
- 30 tools combined with 4-axis material handling
- Tight tolerances for high surface finish
- Renishaw probe equipped
- Capable of running 24 hours

Inductor **EXPRESS** Service

Inductor Express Service:

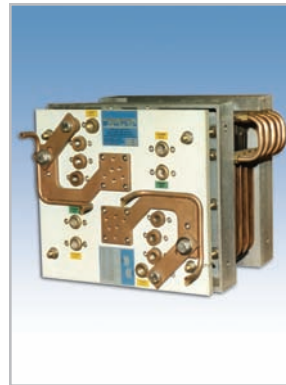
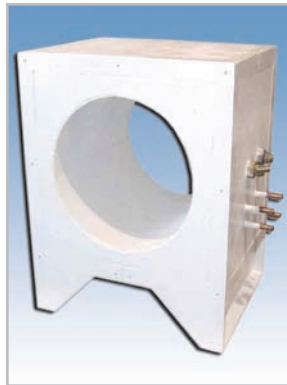
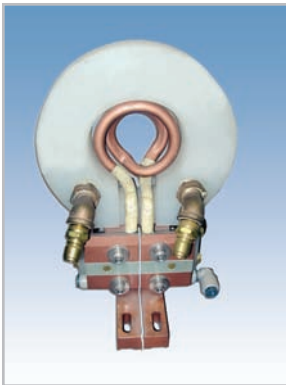
- Inductors-quench combinations
- Inductor repair and maintenance
- Emergency pick up and drop off service
- Replacement inductors for a variety of makes
- Inductor coatings (epoxy, ceramic, cast)
- Poured mold inductors

Process Development & Metallurgical Lab:

- Process consulting & optimization
- 3D electromagnetic computer simulation
- Inductor development and design/redesigning
- Inductor construction (2D/3D)
- Building & testing of inductor prototypes
- Optimization of inductor maintenance

Repair services for a variety of perishable tools:

- Heat treat coils • Forging coils • 60 Hz coils • Transformers • Buses • Chokes • Quick-connects



ISO 9001:2008 Certified

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