

Cables, Buss Work and Manifolds

Alpha 1 designs, builds and repairs a variety of power and water connection components for your induction heating systems. Our technicians can duplicate and repair virtually any cable, buss or manifold required by our customers.

Water Cooled Cables

- Variety of sizes and lugs.
- Variety of rubber hose coverings.
- Low, medium & high frequency.
- High efficiency coax cables.
- Low loss Litz wire high frequency cables.
- Water leak tested.
- Silver plated connection surfaces available.



Water Check & Silver Plating Ends



Various Cables & Connectors

Water Cooled Buss Work

- Designed for your application.
- Repaired or Improved to Alpha 1 standards.
- Variety of end mount configurations.
- Dielectric coating available.
- Teflon insulation between the buss halves.
- Electrical grade copper.
- Water leak tested.
- Silver plated connection surfaces available.



Simple Buss Bars



Power Supply Buss



90 Degree Buss



Three Meter Long Buss



Extension Buss
Jackson & Flag Mount



Extension Buss
Jackson Mounts

Water Cooling Manifolds

- Designed for your application.
- Repaired or Improved to Alpha 1 standards.
- Variety of water connections available.
- Blue paint is used for the feed lines.
- Red paint is used for the return lines.
- Quick connects available.
- Temperature switches available.



Dual Manifold After Brazing



Dual Manifold Painted & Mounted

For more information, call 614-253-8900 or visit us at www.alpha1induction.com

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