



2261-B Fortune Drive * San Jose, CA 95131

Tel: (408) 988-0800 * Fax: (408) 432-0104

<http://www.hbrindustries.com>

HBR Industries, Inc. is a Veteran-Owned Small Business that was founded in the heart of Silicon Valley in 1979, evolving through the years to become one of the leading tube bending companies and custom coil winding specialist in the valley. We provide manufacturing services for companies in the need of prototypes and Low-Volume production runs. We specialize in custom Wound Coils and Custom Coil Assemblies based on client's required specs for all applications and industries. Our services also include inventory management/ kitting assembly, providing you with a full-service solution to help streamline order fulfillment and reduce shipping errors. We have a 5000 square foot modern facility with an in-house (fixturing) machine shop, and work with engineers across a diverse range of industries to deliver custom copper cooling/heating coils and other wound coil products. We produce electromagnetic coils for motors, generators, transformers, and other electrical devices. Our copper coils, stainless steel coils and other coils are perfectly suited in many applications that require durable; corrosion-resistant materials.

Mike Ryssemus

President

mike@hbrindustries.com

Karl Ryssemus

Director of Operations

karl@hbrindustries.com

Cage Code: 5G1H1

DUNS Number: 09-701-8501

CCR Registered

Quality Policy

Our Policy is that quality is everyone's responsibility. **HBR Industries, Inc.** demonstrates this with a focus on customer's requirements through solutions, services, and on-time delivery of quality products.

Mike Ryssemus

Design

- Realistic Feasibility
- Collaborative Discussion

Services Provided

- Tube Bending
- Tube Coiling/Winding
- Solid Bar Bending
- Solid Bar Coiling
- Wire Forming
- Litz Wire Coiling
- 2-42 AWG Wire Coiling
- RF Match Coils

Product Support

- Silver Plating
- 3D Printing
- Tooling
- Brazing
- Soldering
- Kitting
- Turnkey

(Mechanical) Assembly

Manufacturing

- Prototyping
- Short-Run Production
- Project Management
- Inventory Management
- Contract Manufacturing



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Turning Custom Designs into Tangible Products * www.hbrindustries.com



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HBR Industries, Inc. offers precision tube bending and tube winding services to create custom parts and products that match your exact specifications; we can produce precision bends with much smaller dimensions than traditional dimensional call outs. We work with both round and square tubing in various diameters, depending on material type.

HBR has an in-house fixturing capabilities, as well as strategic partnerships with area machine shops to create more complex tooling and fixtures, as needed to create that perfect coil product for you.

Our wire winding and forming capabilities include odd, non-standard shapes and a wide variety of other unique characteristics. We work with wire gauges from 2 to 42. Our proven techniques make tight tolerances, non-standard winds, tight radii, short overall lengths, and precise pitches and diameters achievable. Whether your custom coil requires just a few turns or a few thousand, we have the expertise to deliver.

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Here at **HBR Industries, Inc.**, not only do we custom manufacture coils and many coil related projects, we have a strong product support service as well. We are proud to be your one stop shop for all your coil related mechanical assembly or kitting needs.

Our in-house product support capabilities various from tooling with 3D printing, master brazing, soldering, turnkey mechanically assembly to kitting. We are also well established with our vendors for our larger machining, silver and gold plating to ensure the longevity of your coils.

We are able to create custom coil assemblies to match your exact design specifications. We work with any materials your design may require, including high-end plastics such as Vespel, Ultem, and PEEK, as well as aluminum and other metals.

Our fully product supported in-house kitting and assembly gives you a complete, ready-to-use products which already reduces mistakes and increases efficiency, a perfect win win!

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HBR Industries, Inc. has vested 40 plus years of providing full contract manufacturing project management service from local to internationally. HBR has worked numerous engineers in many different industries to create their ideal prototypes to test fit, form, and function, as well as one-off pieces for specialized applications has been legendary!

For the best end-to-end manufacturing and service around, turn to HBR Industries.

We can manufacture your products in low-volume production runs with quick turnaround times. Our production capacity can easily be scaled to meet the quantity demands of your unique project.

HBR offers inventory management programs to keep your production facility fully stocked. For example, if you require a total of several hundred custom components, but spread out over the course of a year rather than all at once, we can manufacture and deliver the parts you need as your schedule dictates.

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