

**Branson Ultrasonics Corporation**  
**41 Eagle Road – PO Box 1961**  
**Danbury, CT 06813**

Branson Ultrasonics Corp. [www.bransonultrasonics.com](http://www.bransonultrasonics.com) is a division of Emerson Company (NYSE-EMR). Branson is the industry leader in design, development, manufacture and marketing of plastics and metal joining, precision cleaning and ultrasonic processing equipment. With more than 1500 employees, 70 sales, and service offices throughout the world, Branson has the resources and facilities to support customers on a global basis. With applications in automotive, consumer products, electrical and other industries the quality and integrity of the product and service defines Branson's world-wide reputation.

Branson Ultrasonics offers a competitive salary and an excellent benefits program that includes a 401(k) with company match, a pension plan, health plans, and a company performance sharing plan.

Qualified candidates please send or email resume and salary requirements to [recruit@bransonultrasonics.com](mailto:recruit@bransonultrasonics.com) or fax resume and salary requirements to

(203) 796-9802. **Branson Ultrasonics Corp. is an Equal Opportunity/Affirmative Action Employer**

**Position Summary**

**Title: Sr. Mechanical Engineer**  
**(Danbury, CT location)**

**Scope of duties:**

Lead responsibility to support and contribute to the research and development of technology and new products by developing and documenting advanced concepts and designs of complex electro-mechanical products. In addition, responsible for the construction, test and evaluation of prototype units.

- Provide conceptual design of complex mechanical and electro-mechanical products, assemblies and components. Complete tasks according to schedule, budget, costs and design objectives.
- Direct manufacture test and analysis of prototype units and mockups.
- Coordinate work with Engineers and others to ensure goals and objectives are met.
- Document work by preparing drawings, Bills of Materials and Engineering Release package.
- Participate in the creation of Engineering specifications, cost, manpower, capital and expense estimate along with task lists, milestones and schedules related to the development of new products.
- Participate in or lead product development teams and interface with Project Engineer, Production, Purchasing, Manufacturing, Vendors, Subcontractors and Customers on issues related to design, manufacture, use of parts or products.

**Education**

BSME required to include courses in Pneumatic and electrical fundamentals or the equivalent of 10 years of experience in machine designing, production applications and manufacturing techniques to attain sufficient engineering background (MS preferred).

**Skills/Technical Knowledge/Experience:**

Minimum 5-8 years experience in the design and documentation of mechanical and electromechanical components and systems. Demonstrated skill in the conceptual design and layout of products. Skills in the use of CAD, and drafting standards. Solid modeling skills preferred. Working knowledge of spreadsheet and word processing tools.