



C.Cowles & Company has an immediate opening in our Carlin Combustion Division located in North Haven, CT. We currently are looking for a qualified and motivated **Mechanical/Design Engineer**.

Summary: Under the general supervision of the Chief Engineer, this Engineer researches, plans, and designs mechanical and electromechanical products and systems.

Essential Duties:

- Develop the mechanical aspects of new products working closely with Electrical and Software Engineers.
- Provide mechanical designs for assembly and test fixtures used in Production.
- Perform tasks of moderate complexity and evaluations utilizing Solidworks and AutoCad.
- Identify cost reduction and design improvements for all product types.
- Generate work instructions and takt time for new products. Develops work flow protocols.
- Fabricate (with tool room assistance) new product prototypes and fixtures.
- Schedule tool room machinist production part fab and fixture parts fab. Order cutting tools and raw materials as required.
- Provide cutter path programs for CNC mill.
- Provide laser support including .dxf files.
- Support manufacturing relative to day-to-day assembly and testing issues in various production areas.
- Research and analyze data such as customer design proposal, specifications, and manuals to determine feasibility of design or application.
- Design products and systems to interface machines, hardware, and software.
- Good working knowledge of standard toolroom machining operations (primarily milling machine tool selection, cutter feeds/speeds) and experience in generating NC cutter paths.

Perform other similar or related duties as required or directed.

Education/Experience:

Bachelor's degree (B. A.) in Mechanical or Manufacturing Engineering from four-year College or university; or a minimum of two years related experience and/or training; or equivalent combination of education and experience. A strong working knowledge of design fundamentals is a must.

Compensation

We offer a competitive salary with an excellent benefit package, including medical, dental, vision, vacation, paid holidays, life insurance, currently a 40% match up to 5% 401(k) plan, and more.

Please submit your resume by email to personnel@ccowles.com or send to C. Cowles & Company, Attention Human Resources, 126 Bailey Road, North Haven, CT 06473 or fax 1-203-764-1713.

Carlin Combustion Technologies, Inc. is an Equal Opportunity Employer
Minorities/Women/Veterans/Disabled