



PROTECTING HIGH VALUE ASSETS

Job Title:	Design/R&D Engineer	Position Type:	Full Time, Exempt
Location:	Sheridan, WY	Date Posted:	2/24/2017
Level/Salary Range:	DOE	Posting Expires:	N/A

Applications Accepted By:

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Attn: Joe Wright
Kennon Products
2071 N Main Street
Sheridan, WY 82801

Job Description:

JOB PURPOSE

Use engineering software tools and a "design for manufacturing" approach to develop designs and products for Kennon production or customers according to company and customer specifications and standards. Manage design projects, as necessary. Research, develop, and improve new and existing product/materials/technologies as determined by the company's development priorities.

JOB DUTIES/RESPONSIBILITIES

- Use design software for drafting and illustrating to satisfy documentation requirements for production, contract, or development needs.
- Prepare new/improved product & component drawings and coordinate related support documents (standard work, kit lists, cut lists, inspection checklists, etc.) for engineering and manufacturing.
- Seek improvements to existing products based on changing customer needs and feedback, and/or internal production challenges; Assist and coordinate with Manufacturing for development of processes, tooling and molds necessary to produce new and updated products.
- Research, create and build prototypes to satisfy product design specifications; Perform testing of prototypes to verify product reliability and performance requirements.
- Perform on-site patterning, test fit verifications and first article performance verifications, as necessary.
- Manage custom design projects including scheduling, presentations, documentation & reporting, and direct customer communication, as assigned.
- Work with subcontractors and suppliers to ensure the on-time, in-budget fulfillment of goods and/or services that meet end-user and Kennon specifications.
- Research new designs and methods to enhance or improve existing products and technologies; Perform development activities for new, cutting-edge products and/or processes.
- Evaluate, select, and adapt situations, and modify techniques, procedures and criteria to solve problems encountered. Plan, schedule, conduct/coordinate detailed phases of engineering work.
- Perform work that involves conventional engineering practice but may include a variety of complex features such as conflicting design requirements, unsuitability of conventional materials, and difficult integration requirements.
- Prepare technical reports detailing procedures, outcomes, and observations for use by engineering, management personnel or technical services activities.

www.kennonproducts.com

2071 North Main Street | Sheridan, WY 82801 | P (307) 674-6498 | F (307) 674-7182



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QUALIFICATIONS AND EDUCATION REQUIREMENTS

B.S. in Engineering discipline, 2+ years related experience
Certification of Engineer in Training or Professional Engineer licensure

PREFERRED SKILLS

Competent in computer-aided design programs such as AutoCAD, SolidWorks, Rhinoceros
Experience writing technical reports such as test plans, qualification reports, manufacturing analyses
Great attention to detail and time management skills
Self-motivated with work ethic; Strong oral and written communication skills
Team worker promoting "one company" across manufacturing and administrative departments
Familiar with project management tools (Microsoft Office, Project)

ABOUT KENNON

Kennon Products is a multi-faceted company with a reputation built on quality and service. Kennon has designed and manufactured quality items protecting high value assets, using advanced industrial fabrics and composites, for over thirty years. Kennon was founded in 1984, built on the design and manufacture of high quality general aviation products. Kennon's initial success led to growth and the ability to supply diverse product lines designed to preserve aircraft integrity for general aviation, military, and commercial aircraft of all types.

To this day, Kennon takes great pride in providing products of superior design, material, and performance to aircraft owners and users internationally and to the United States Military. In pursuit of preserving and protecting high value assets within the aviation industry and beyond, Kennon acquired material specialists, engineers, designers, and former-military aviation experts to complement the long-established technology and expertise of Kennon industrial sewing machine operators, support and production personnel. Product lines and staffing have continued expanding to also include items and expertise in healthcare (such as Ligature Resistant Doors), oil and gas (Rodent-proof Insulating Wellhead Covers), and marketing (full-service graphic designs and prints) industries, as well as products/technology generated by Small Business Innovative Research grants.

Kennon's success and progress is based on innovation, dedication, and the desire to provide the best quality products - protecting what is important to Kennon customers. Kennon continues to demonstrate a commitment to the research, development, design, production, and supply of quality items protecting high value assets.