### Job Title:
R&D Engineer

### Position Type:
Full Time, Exempt

### Location:
Sheridan, WY

### Date Posted:
9/30/2017

### Level/Salary Range:
DOE

### Posting Expires:
N/A

### Other Requirements
Candidates must be U.S. Citizens for work on Department of Defense contracts

### Applications Accepted By:

**FAX OR EMAIL:**
Fax: 307-674-7182
kim.detmer@kennoncovers.com

Phone: 307-674-6498

**MAIL:**
Attn: Kim Detmer
Kennon Products
2071 N Main Street
Sheridan, WY 82801

### Job Description:

#### JOB PURPOSE
Research, develop, and improve new and existing products/materials/technologies as determined by the company's development priorities.

#### JOB DUTIES/RESPONSIBILITIES

- Conduct documented experiments and research activities. Apply theories, principles and models utilizing established mathematical and scientific techniques to compile and analyze data. Summarize results and communicate findings to internal and external bodies.
- 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.
- Support R&D projects including scheduling, presentations, documentation & reporting, and direct customer communication, as assigned.
- 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.
- Initiate new project concepts and seek funding. Develop and/or contribute to technical proposals and make presentations to customers/funding sponsors.
- Perform on-site demonstrations, test fit verifications and first article performance verifications, as necessary.
- Perform work in adherence to Kennon’s Quality Management System, including development and maintenance of documentation and procedures.
- Foster and drive an environment and work output based on continuous improvement.

www.kennonproducts.com

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

B.S. in an engineering discipline with 2+ years R&D experience, or M.S. in an engineering discipline. Engineer in Training or Professional Engineer license.

PREFERRED SKILLS

Self-motivated with a strong work ethic
Able to think creatively and solve unique problems with innovative solutions
Strong oral and written communication skills
Experience writing technical reports such as test plans, qualification reports, manufacturing analyses
Great attention to detail and time management skills
Able to work independently and as a member of multiple teams
Experience in material science, manufacturing technology, numerical simulations, characterization testing, and/or prototype development
Competent in computer-aided design programs such as AutoCAD, SolidWorks, Rhinoceros
Competent in mathematics/analysis software such as Excel, MATLAB, Mathcad, Maple, EES
Familiar with office productivity tools such as Word, PowerPoint, 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 using advanced materials and composites to protect high value assets. 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.

Kennon takes great pride in providing products of superior design, material, and performance to the United States Military and other customers throughout the world. 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 production and support personnel. Product lines and staffing have continued expanding to also include items and expertise in anti-ballistic vehicular armor, emergency inflatables, and other products/technologies generated by Small Business Innovation Research funding.

Kennon’s success and progress are 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.