

Mechanical Engineer, Project Manager
Rocky Research
Huntsville, Alabama

Rocky Research provides quality professional services, new product development, design, prototyping, and manufacturing of thermal, energy and Power management products for heating, cooling, refrigeration, energy storage and high-density electronic hardware systems including power and thermal management for High Energy Laser Systems to the military and commercial industries.

Experience:

At least 5 years of experience in Mechanical Engineering Design & Testing, Heat Transfer, and Fluid Mechanics. Requires good understanding of thermodynamics, heat transfer and design fundamentals, agency codes and standards, manufacturing processes, quality systems, performance testing, and the design of engineering experiments are desired. SolidWorks modeling and analysis or similar software.

Education:

MS in Mechanical Engineering

Duties will include the mechanical, thermal design, packaging, testing and production oversight.

Position Requirements:

Individual must have in-depth knowledge and/or experience in:

- 5+ years industry experience in design and/or testing of new products in thermal appliances or processes.
- Knowledge of design, testing, manufacturing and quality processes related to Thermal Management systems
- Ability to design different heating/cooling systems.
- Knowledge of ASHRAE testing Standards

Primary Duties:

Individual will:

- Participate in the mechanical and thermal system design, packaging, testing, and manufacturing of innovative thermal and mechanical design concepts for defense markets.

Rocky Research offers competitive compensation as well as excellent benefits, and the opportunity to be involved in exciting, leading-edge projects with one of the most progressive and forward-thinking companies in the industry. A

competitive compensation and generous benefits package including 401(k) plans will be offered to the preferred candidate.

Must have U.S. Citizenship.

Must have a current DOD security clearance or be eligible to obtain one.

- Location: Huntsville, Al
- Compensation: Competitive pay based upon experience.