

Rock West Composites, Inc. is an engineering and manufacturing company dedicated to providing innovative solutions for commercial and government customers. As part of its commitment to excellence, we are looking for candidates who want a career working with a rapidly growing company in a fun and fast paced environment.

Rock West Composites, Inc. has an exciting opportunity for a Manufacturing Engineer. This position is located in our San Diego, CA-San Ysidro location and reports to the Director of Manufacturing.

Position Summary:

The Manufacturing Engineer is expected to oversee the activities associated with the planning, development, implementation and maintenance of manufacturing methods, processes and operations for new and existing products. This includes ensuring the effective use of materials, equipment, and personnel in producing quality products at minimum costs. Will be expected to develop, implement and maintain methods, operation sequence and processes in the manufacture and fabrication of parts which will include the estimation of manufacturing costs, time standards and the ability to recommend tooling and process requirements for new and existing products. Will act as a liaison with internal and external customer in releasing new products. May participate in the selection, development and evaluation in personnel to ensure the efficient operation of the function. Additionally, the Manufacturing Engineer will provide high level technical expertise to a project or program such as planning, task layouts, technical calculations, design and analysis functions, technical report writing, presentations and other engineering functions as required.

Essential Responsibilities May Include:

- Technical design and engineering responsibility for identified or assigned efforts
- Conceptual layout and associated generation of CAD parts, assemblies, and drawings as required to support program completions
- Daily interface with Manufacturing Managers and Program Manager to establish clear lines of communication and provide task status
- Provides leadership to lower level engineers including guidance for creation of work instructions, travelers, designs, and material selections, in support of the production processes
- Provides technical guidance to the integrated product team
- Research and selection of equipment, vendors and consultants that might be required for task resolution

- Maintain control of production processes through SPC and data analysis
- Provide root cause and corrective action for out of control processes
- Design, implement, and review of production tooling and fixtures
- Create Bill of Material –
- Draw conclusions and execute plans to provide RCCA for non-conforming product

Basic Qualifications & Education:

- B.S. in Mechanical Engineering, Aerospace Engineering or Industrial Engineering
- Experience with composite materials and processing techniques such as autoclave, RTM, and compression molding
- Experience with AS9100 quality management system
- Excellent working knowledge of composites
- Self-starter with excellent time management skills and ability to establish objectives and specify the strategies and actions to achieve these objectives
- Understand, follow and adhere to corporate Quality Management System on a daily basis
- Experience with machine shop floor practices
- Mechanically able to assemble and disassemble parts and assemblies
- Experience with composite material testing
- Experience with contact and noncontact inspection methods
- Experience with data acquisition systems to record temperature, position and pressure
- Organized, self-motivated, strong attention to detail and high level of accuracy
- Ability to manage multiple duties, set priorities and follow tasks through completion
- Capable of working in an environment in which demands and priorities change
- Processing techniques such as wet lay-up, mold and fixture design, inspection
- Computer software skills: SolidWorks,

Compensation & Benefits

Rock West Composites provides a competitive compensation (base + bonus opportunity DOE) and benefits package, including:

- 401(k) Company Match
- Profit Sharing
- Paid Vacation/Holidays
- Medical & Dental
- Employee Discount Program

Why should you want to work with us? Rock West Composites cares about our employees! Not only do we offer great benefits to our full-time employees (Medical & Dental 100% employer paid, Vision, Paid Time Off and 401K match), we offer a fun and friendly working environment!

If you have the commitment to succeed and the desire to join an organization recognized as an industry leader, please submit your cover letter and resume.

To apply e-mail resume to jobs@1rockwest.com

Rock West Composites is an Equal Opportunity Employer. It is the policy of the company to provide equal opportunity for all employees and applicants for employment without regard to race, color, creed, religion, gender, sexual orientation, national origin, age, marital status or any other basis prohibited by state or federal law. Due to nature of defense contracts, US Citizenship is a requirement. As part of our Drug and Alcohol Policy, upon acceptance of any offer of employment, employment will be conditional of passing a required drug test.

If you are an individual with a disability and require a reasonable accommodation to complete any part of the application process, or are limited in the ability or unable to access or use this online application process and need an alternative method for applying, you may contact 858-537-6260.