



**Job Vacancy: Process Engineer**

**Date Available: Immediate**

**Location: Sarasota, FL.**

**Job Summary:**

The Engineering Division of Honeycomb Company of America, Inc., has an opening for an Aerospace Manufacturing Process Engineer with particular expertise and experience in aircraft composite and metal bonded structures.

**Primary Responsibilities:**

- Create manufacturing instructions for the fabrication of aircraft composite and metal bonded structures.
- Develop sequence of operations and specify procedures for detail parts, assemblies, and tooling, as well as incorporation of inspection and test requirements into production plans.
- Ensure manufacturing operations are in compliance with customer requirements and regulations.
- Analyze engineering specifications, drawings, 3D models, and complete technical data packages. Manage tracking, configuration control, and status reporting of manufacturing work instructions.
- Provide immediate technical support to manufacturing personnel (work instruction clarification, performing redlines).
- Work in coordination with all departments (Engineering, Production, Purchasing, Quality, etc.). Develop process solutions enabling increased throughput, cost savings, and quality performance.
- Serve as a key contributor in the company's growth strategy and commitment to exceed customer expectations.

**Additional Responsibilities:**

- Support Quality Assurance in the development and review of process policies and procedures.
- Analyze process related non-conformances, perform root cause analyses, and facilitate corrective and preventative action initiatives.
- Assist in the development of new (First Part Qualification) manufacturing processes and tooling required for the manufacture, assembly, and testing of components.
- Support process flow design and measurement methods, continuous improvement, and mistake-proofing practices.
- Perform technical requirements assessments for new business opportunities.

**Required Knowledge/Skills , Education and Experience:**

- Bachelor's Degree in Aerospace or Mechanical Engineering.
- 5-10 years of experience in the manufacture or repair of aerospace composite structures.
- 3+ years of successful, direct experience with development and application of manufacturing process work instructions for aerospace composite structures.

- In-depth knowledge and accomplished skills in areas such as advanced composite layup and cure, fiberglass, carbon fiber, Kevlar, NC routing, sheet metal manufacturing, brake forming, welding, machining, heat treating, chemical processing, anodizing, chem-milling, stretch forming, and hydro-forming.
- General experience with aerospace composite tooling designs and applications.
- Highly motivated and able to work effectively in a high-paced, dynamic, and collaborative environment.
- Must be able to work effectively across functional teams, and independently.
- Strong ability to successfully manage multiple projects simultaneously.
- Must be a detail oriented, hands-on individual, with strong written and verbal communication skills.
- Functional knowledge of CATIA, Fibersim, SolidWorks CAD software, and model based definition.
- Experience working with NADCAP requirements, as well as ISO9000, AS9100, AS9102.
- Experience with ERP/MRP Systems.

### **Physical Demands**

The physical demands described are representative of those that must be met by an employee to successfully perform the essential functions of this job.

While performing the duties of this job, the employee is regularly required to talk or hear. The employee frequently is required to stand; walk; climb stairs, use hands and fingers, and reach with hands and arms.

Ability to lift up to 15 pounds several times a day, and lift up to 40 pounds on an occasional basis.

Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception and ability to adjust focus.

***Honeycomb Company of America is an Equal Opportunity and Affirmative Action Employer encouraging diversity in the workplace. All qualified applicants will receive consideration for employment without regard to their race, color, creed, religion, ancestry, national origin, sex, sexual orientation, gender identity, age, marital status, family responsibilities, pregnancy, genetic information, protected veteran or military status, other categories protected by federal, state, or local law, and regardless of whether the qualified applicants are individuals with disabilities.***

***Honeycomb Company of America is a Drug-Free Workplace.***

***Offers of employment with Honeycomb Company of America are conditioned upon the successful completion of a background check and drug-test, subject to applicable laws and regulations.***