



**Job Vacancy: CAD Drafter**  
**Date Available: Immediate**  
**Location: Sarasota, FL.**

**Our Company:**

Since 1948, Honeycomb Company of America, Inc. (HCOA) has been in business manufacturing quality aerostructures. Now in our 67th year, we are recognized as a leader in the manufacture of bonded metal-to-metal, metal-to-honeycomb, and honeycomb to epoxy-composite assemblies for military fixed-wing and rotary-wing aircraft. HCOA is registered in SAM as a small business.

Our primary business is the production of replacement parts for six (6) fixed-wing aircraft to include the KC-135 Stratotanker, E-3 Sentry, B-52 Stratofortress, C-130 Hercules, C-5 Galaxy and the F-4 Phantom. Honeycomb's expertise is in the production of flaps, leading and trailing edges, rudders, stabilizers, ailerons, control surfaces, metal-to-metal bonded fuselage sections, skins, wing tips, strut doors, main landing gear doors, floor boards, and other aerostructure assemblies. From raw material to the finished product, HCOA has the capabilities and skilled workforce to produce the finest quality aerospace structures available for today's aircraft parts market.

**Job Summary:**

The Engineering Division of Honeycomb Company of America, Inc., has an opening for a skilled aircraft structures CAD drafter.

**Primary Responsibilities:**

- Create 2D and 3D CAD models of aircraft metal bonded and composite structures.
- Use Solidworks and/or CATIA to create CAD drawings and models of detail parts, assemblies, and tooling derived from customer provided MBD data sets, 2D drawings, specifications, loft data, and contract requirements.
- Support Engineering personnel with creating manufacturing instructions, build plans, and tooling designs.
- Support laser tracker operator by creating CAD surface files used for part and tool inspection.
- Provide Purchasing department with CAD drawings and models needed for outsourced services.

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

- Must be a US Citizen.
- 5-10 years of experience with manufacturing of aerospace structures.
- Experience using SolidWorks and CATIA CAD software.
- Proficiency in creating CAD surface files.
- Functional knowledge of GD&T.
- Tooling design expertise is a plus.
- Accredited associates degree or certificate in CAD modeling and drafting is a plus.
- Ability to interoperate aerospace engineering manufacturing drawings and create a BOM is a plus.
- Knowledge in manufacturing processes is a plus. (NC routing, hydroforming, sheet metal manufacturing, brake forming, welding, machining, heat treating, chemical processing, anodizing, chem-milling, stretch forming, composite layup and cure, fiberglass, carbon fiber, and Kevlar.)

- Highly motivated and able to work effectively in a high-paced, dynamic, and collaborative environment.
- Must be able to work effectively in cross-functional teams, and independently.
- Strong ability to successfully work multiple projects simultaneously.
- Must be a detail oriented, hands-on individual, with strong written and verbal communication skills.

**Reports to:**

Production Engineering Manager

**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 10 pounds occasionally.

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.***