

## **5 Axis Machinist / Programmer/Operator**

### **Full-Time / Los Alamitos, CA USA**

Alliance Spacesystems, LLC has an immediate need for a 5 Axis CNC Machinist. A 40-hour workweek is standard but at times additional hours may be required to fulfill duties and responsibilities to meet customer requirements.

#### **Job Summary:**

The 5 Axis CNC Machinist is responsible for set-up, operation, and programming of machine with minimal supervisor of tasks on a daily basis. Preferred candidate will also be able to set-up, operate and program 3 Axis CNC routing and milling machines. Candidate should be able to machine composite and metallic structures/details, as well as interpret blueprints, sketches, and engineer specifications.

#### **Essential Job Functions:**

Under the directions of the Machine Shop Supervisor, the CNC Machinist must be able to machine semi-complex, prototype and production hardware.

- Determine sequence of operations by studying blueprints, CAD models, specifications, and work orders.
- Operates computing equipment to access job information (e.g., drawings, specifications and other online information systems) and perform job tasks (e.g., upload/download programs, create/edit CNC programs).
- Prepare machine for production by positioning and securing stops, guides, and turntables.
- Perform proper setup and tool calibration procedures for 5 Axis equipment.
- Able to design and construct milling fixtures to secure and machine hardware.
- Regulate machining by setting and adjusting controls.
- Produce parts by locating and marking reference points on work piece with rule, template, etc.; positioning or aligning work piece against stops and guides.
- Maintain specifications by observing operations; detecting malfunctions; inspecting parts; adjusting controls.
- Resolve production problems by altering process to meet specifications; notifying supervisor/program manager to obtain additional resources.
- Ensure operation of equipment by completing preventive maintenance requirements; following manufacturer's instructions; troubleshooting malfunctions; notifying supervision for repairs.
- Maintain tool inventory by checking stock to determine amount available; anticipating needed tools; placing and expediting orders for tools; verifying receipt of tools.
- Maintains the work area and equipment in a clean orderly condition and follows prescribed safety regulations.
- Performs but not limited to the following tasks: milling, drilling, tapping, de-burring, and all bench operations.

*Duties and responsibilities may be added, deleted, modified or changed at any time at the Company's discretion. Changes may be made formally, informally either verbally or in writing.*

#### **Education/Experience/ Training:**

High School GED and/or minimum of eight years' experience in related field.

- High school diploma or GED required
- 5+ years related experience in an aerospace composites industry (or related field)
- Able to independently program and operate 5 Axis Machine required
- Must have the ability to run all machinery i.e. Mills, Lathes, Band saws, etc.
- Ability to program using Mater Cam X 15 or later required.
- Sinumerik 840D (Siemens Controller) highly preferred.
- Able to run a variety of 3 Axis CNC routers and mills preferred.
- Ability to run conventional machinery i.3. Mills, Lathes, Band saws, etc. preferred.
- Experience machining composites and metallic required

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### **Physical Requirements:**

Ability to safely stand or sit for 95% of the working shift.  
Be able to carry 50 lbs. for a distance of 25 feet.  
Ability to read, write and converse in the English language.  
Able Stretch and bend over large working areas and tables.  
Occasional use of Hearing protection required  
Regular use of safety glasses required

### **Work Schedule:**

The standard start time is 5:00 AM but requirements may change depending on customer needs, this start time could be moved forward or backward on a daily basis. The standard workweek is Monday through Friday, 8 hours per day. Pre-shift, post-shift and weekend overtime may also be required.

**TO BE CONSIDERED FOR THIS POSITION, PLEASE VISIT OUR WEBSITE: [Forward A Completed Application](http://Forward A Completed Application) And Resume By Email It To [Resumes@Alliancespacesystems.com](mailto:Resumes@Alliancespacesystems.com)**

### **EQUAL OPPORTUNITY EMPLOYER/PROTECTED VETERANS/INDIVIDUALS WITH DISABILITIES**

All qualified applicants will receive consideration for employment without regard to race, sex, color, religion, sexual orientation, gender identity, national origin, protected veteran status, or on the basis of disability.

### **PAY TRANSPARENCY POLICY STATEMENT**

The contractor will not discharge or in any other manner discriminate against employees or applicants because they have inquired about, discussed, or disclosed their own pay or the pay of another employee or applicant. However, employees who have access to the compensation information of other employees or applicants as a part of their essential job functions cannot disclose the pay of other employees or applicants to individuals who do not otherwise have access to compensation information, unless the disclosure is (a) in response to a formal complaint or charge, (b) in furtherance of an investigation, proceeding, hearing, or action, including an investigation conducted by the employer, or (c) consistent with the contractor's legal duty to furnish information.

### **ITAR "U.S. PERSON" INFORMATION**

Alliance does not discriminate in hiring on any basis, including citizenship, and our job postings are open to US citizens as well as non-U.S. citizens. However, the person hired will have access to information and items protected under the International Traffic in Arms Regulation (ITAR), and therefore that person must be a "U.S. person" as that term is defined under ITAR, 22 CFR 120.15. [U.S. Person Information](#)

Alliance Spacesystems LLC participates in [E-Verify](#).  
Equal Opportunity Employer/Protected Veterans/Individuals with Disabilities.  
EEO Is the Law [Poster](#) and [Supplement](#).