

CNC Machinists:

The Role:

KEC is seeking experienced CNC machinists capable of operating multi-axis CNC mills, lathes and manual machines. Parts fabricated on these machines will vary widely in material, complexity, tolerance requirements and size. This role will support our IR & D, manufacturing technology demonstration programs, tooling and flight production programs. The ability to critically assess designs for manufacturability and affordability is important along with excellent communication skills to work with engineering with improvements to drive to a higher quality lower cost component. The ideal person for this role must be able to work safely, produce quality hardware with minimal oversight and with significant attention to detail.

- High school diploma, GED or Degree required.
- Certification or Apprenticeship related to Machining or Machine Tool Technology.
- Minimum of 5 (five) years of experience as a CNC machinist role; large parts an advantage
- Must be able to complete machining operations from blueprints, drawings, models and/or verbal instructions.
- Proficient in shop math, trigonometry, measuring techniques and geometric tolerances.

Responsibilities:

- Set-up and operate CNC and manual mills and lathes.
- Capable of holding tight tolerances associated with the machining of precision parts.
- Plan and lay out work using a variety of tools and precision measuring instruments
- Make own setups using all shop support tooling sine plates, rotary tables, universal heads, knees, jacks, etc
- Responsible for running one or more machines/machining centers.
- Keep detailed notes and accurate paperwork.
- Assist in the development of programming, maintenance and manufacturing practices.
- Maintain compliance with all facility, local, state and federal safety standards
- Immediately notify shop supervision of any non-conformance in a timely manner
- Perform other related tasks as assigned by supervisor
- Ability to update CNC programs is preferred.
- Experience machining large parts thin wall structures an advantage

CNC Machinists - Responsibilities - continued:

- Assist with machine shop set-up, first articles and maintenance.
- Assist with other metals parts and fixture fabrication work, as needed
- Support inspection of parts to ensure accuracy
- Participate in lean manufacturing and continuous improvement activities.
- Trains other operators as required

Additional Requirements:

- Ability to work overtime, shifts if required and weekends as needed.
- Able to lift a minimum of 40lbs. unassisted.
- Able to stand for extended periods - 8 hours min.
- Must be able to stoop, bend, crawl, and being able to maneuver in tight spaces.
- Repetitive movement, bending or twisting, using hands to handle, control, or feel objects, tools or controls, exposure to sounds and noise levels that are distracting.

Job Location:

Long Beach, CA, USA

Personal Requirements:

You will have a high level of integrity, respect others and understand the need of complete confidentiality with respect to our company proprietary information and that of our customers and suppliers.

ITAR Requirements:

To conform to U.S. Government space technology export regulations, applicant must be a U.S. citizen, lawful permanent resident of the U.S., protected individual as defined by 8 U.S.C. 1324b(a)(3), or eligible to obtain the required authorizations from the U.S. Department of State. KEC is an Equal Opportunity Employer; employment is governed on the basis of merit, competence and qualifications and will not be influenced in any manner by race, color, religion, gender, national origin/ethnicity, veteran status, disability status, age, sexual orientation, gender identity, marital status, mental or physical disability or any other legally protected status.