

McFarlane Aviation Products

Date: 05/31/18

Position Description: Sheet Metal Fabricator Machinist

General Description of position: Setup and operate CNC Router and perform sheet metal fabrication. Other setups and operations of CNC Mill, CNC Lathe, CNC Swiss Lathe, other machines and machine tools as needed. Apply knowledge of mechanics, shop mathematics, metal properties and layout and machining procedures to produce quality precision parts. Full Time M-F 1st shift with full benefits. Clean and air-conditioned shop environment with windows and great people.

Reports to: Machine Shop Supervisor and Sheet Metal Team Leader

Duties, Tasks and Responsibilities:

- Review drawings and specifications of a particular product and plan the production process, including where and how to cut the work piece and the correct tools and materials for the job and the sequence of steps to follow in production of the product
- Problem solve and make decisions on ways to decrease cycle times and efficiency of setups
- Perform the machining operations, watch for problems in the production process and check the accuracy of the finished piece against drawings using calibrated measuring tools
- Stay current on machining technology by learning new techniques and learn how to operate new machines
- Work as a team in the machine shop and with production and assembly
- Safely run and maintain machines as needed
- Inspect for quality in all aspects of different jobs
- Clean work area, machine and weld shop
- Other duties as needed where skills match (assembly, maintenance, tooling)
- Frequently able to monitor more than one machine at a time
- Help machine operators with problem solving, adjustments and setups
- Spin chips

Skills that are required:

- Willingness to take on new skills and consistently working to improve skills, abilities and processes. No formal training is required; equivalent experience is necessary.
- Self-discipline with high ethical standards to work with critical safety related products
- Work within precise limits or standards of accuracy
- Adapt to changes in departmental priority and to adjusted assigned work schedules, personnel and equipment to meet deadlines
- Knowledge of measuring equipment
- Work easily and skillfully with your hands, dexterity of hand mobility
- Identifying and implementing effective courses of action to complete assigned work on schedule
- The ability to stay on your feet for extended periods of time or capable of standing the majority of the day
- The ability to lift up to 30 lbs. on occasion
- Attention to detail
- Organizational skills
- Time management skills
- Experience with quality and safety
- Knowledge of math and technical reading
- Verbal and written communication and people skills
- Ability to work with a team and independently
- Positive outlook

- Detail-oriented
- Knowledge of shop math
- Basic computer experience
- Drawing and blueprint reading

This job description in no way states or implies that these are the only duties to be performed by this employee. He or she will be required to follow any other instructions and to perform and other duties requested by his or her Supervisor.