



United Lens Company

CNC Programmer/Machining Process Engineer, Full Time

DUTIES AND RESPONSIBILITIES

- CAD/CAM technical support;
- CNC Programming;
- Customer training, including some travel;
- Design and build fixtures;
- Develop and adjust CNC programs to ensure efficient and quality production of parts;
- Leads and manages indirect reports as assigned;
- Assists in the development and implementation of goals, policies, practices, and procedures relating to plant operations;
- Establishes and follows Quality Controls and ensures issues are being reviewed and documented to achieve an average or above average audit rating for the business unit as outlined by ISO;
- Responsible to provide proper leadership, motivate, train, develop team members to achieve maximum performance to achieve corporate goals;
- Ability to work effectively with cross-functional teams and departments, communicate effectively to management, subordinates, customers, and ability to speak effectively before groups;
- Must be able to design and create fixtures for a large variety of parts;
- Interpret customer blueprints/sketches and establish optimal tooling solutions and processes for quotation proposals;
- Ability to breakdown a blueprint to determine machining that is required to create plans and subsequent dimensions to be machined and their allowable tolerances;
- Investigate and solve customer production problems and assist with root cause analysis, corrective and preventative actions;
- Test and evaluate equipment, instruments and components to eliminate failures to increase productivity and quality;
- Works closely with members of Manufacturing and quality to support company targets for cost, quality, and delivery;
- Capability to train in various skill trades;
- Perform related duties as assigned.

QUALIFICATIONS AND EDUCATION REQUIREMENTS

- Excellence in CNC machining, g-code knowledge, and CAD/CAM programming;
- Knowledge of 2-5 axis milling, Mill/Turn, and wire EDM is a plus;
- Proficiency of Microsoft Office and Windows is required;
- Strong problem solving skills;
- General shop fabrication skills;
- A minimum of 5 years in a high tolerance machining environment (Aerospace preferred);
- Proven success in leading, communication, and successfully delivery of quality parts, on-time, and within budget;
- Experience working with customers to understand their needs and collaborate with them to craft solutions to meet their needs;
- 6+ years of programming experience, required;
- Along with programming experience, you must be a class A Machinist with strong machining fundamentals and set-up/fixturing experience;
- 10+ years of machining experience, required;
- Multi-axis CNC lathe, setup and operation;
- Proficiency in Solidworks and CAMWorks, preferred;
- Experience with prototyping and one-of-a-kind work;
- Exceptionally complete shop floor documentation;



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- Good data management skills;
- Ability to write, read, and speak in English, required;
- Must be able to lift 50 lbs. without accommodations, stand, walk, reach with hands and arms, use hand and fingers to handle or feel, and to sit and talk or hear.

ADDITIONAL NOTES

- This job description should not be construed to include every function or responsibility that may arise. Successful candidates will perform tasks as assigned or as deemed necessary in the course of day to day operations.