**CNC Programmer** A picture containing text, clipart

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***Looking for a career with a future?***

GM Quartz is a quartz machining and glassblowing shop located in Oakland, California. With a strong history of success and unwavering commitment to excellence, we have been in business for nearly 50 years! Admittedly, we could not have achieved our success without a devoted team of employees. We are a family-owned, women-owned business. Being family, our employees are also like family, allowed opportunities to grow and excel to their fullest potential. If you are looking for a home where you can make the most of your skills and expertise, we highly encourage you to apply today!

Location: Oakland, California Schedule: Full-time, M-F

**Job Description**

* Create/edit programs in Mastercam for highly complex machined parts for the CNC (mill/lathes) department using quartz material and diamond tooling
* Analyze and interpret blueprints and workorders for various operations
* Design diamond tooling as needed
* Create prints/drawings using Solidworks
* Complete quotes for potential new parts
* Setup and operate CNC (mill/lathe) to machine quartz components
* Analyze and measure all machine factors such as speed and coolant flow and identify and report all machine issues and/or malfunctions.
* Perform visual inspections on all machined parts to ensure they meet quality expectations
* Operate machinery in a safe and efficient manner per best practices
* Maintain all cutting tools to ensure high-quality output and accuracy
* Identify and report all machine issues, coolant levels, error messages and/or malfunctions
* Collect and upload manufacturing data into computerized management system
* Compliance to all safety procedures and report any issues to management
* Maintain clean and tidy work area to support 5S program

**Requirements**

* Minimum 5-year technical experience in similar position at a manufacturing facility
* Experience with Hurco mills, Okuma mills, Haas machines both mill & lathe, Fanuc lathe, Prototrak lathe controls a plus
* Strong knowledge in mathematics
* Good basic computer skills
* Proficiency with handheld metrology tools such as pin gages, micrometers, calipers, etc.
* Must be able to read and interpret engineering drawings/blueprints
* Knowledge and experience with Geometric Dimensioning and Tolerancing
* Ability to work independently with minimal supervision as well as in a team setting
* Ability to work in a fast-paced environment while multi-tasking
* Work well under pressure
* Good communication skills, both written and verbal
* Detail-oriented and organized
* Ability to analyze information and use logic to address work-related issues and problems
* Must be reliable and responsible
* Good-natured, cooperative, trainable attitude
* Machine shop experience a plus

**Physical Requirements**

* Ability to stand, stoop, bend, twist and maintain a stationary position for prolonged periods of time
* Complete repetitive movements with hands, arms, wrists, shoulders, as necessary
* Must be able to work in industrial environment with no climate control
* Be exposed to sounds or noise levels that may be uncomfortable
* Lift, move, or transport items up to 50 pounds
* Ascend and descend stairs and ladders
* Specific visual abilities to examine parts and machinery
* Wear protective clothing
* Ability to work around dust, chemicals, and other substances

**Employee Benefits**

* Management training opportunities available to the right candidate
* Generous employee compensation & benefits packages
* Significant 401K profit-sharing program