

EDM Operator

Job Title:	EDM Operator	FLSA Status:	Non-exempt
Department:	Engineering	Reports To:	CNC Lead
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Summary

The EDM Operator (electrical discharge machine operator) is responsible for the setup and programming of EDM equipment to ensure proper functionality when making precision parts for toolmakers and designers. Responsibilities include proper dimensioning of materials, using CAD software applications, programming, and monitoring wire EDM machines, and inspecting finished products.

Job Duties and Responsibilities

1. Set up, program and operate Wire EDM machines.
2. Work with Toolroom lead to follow scheduling requirements.
3. Work from detailed part drawings and specifications to define and code tooling, fixturing, machine arrangements.
4. Perform quality assurance checks on components.
5. Recognize, report and correct errors.
6. Provide tooling maintenance support.
7. Ensure machines are properly maintained and running at optimum performance.

General Duties and Responsibilities

- Report to work as scheduled.
- Participate in Continuous Improvement (CI) projects.
- Maintain a positive and safe working environment for all employees.
- Maintain proper file management for all programs.
- Suggest and implement best practice methods, cost savings ideas and equipment improvements.
- Conduct self and perform assigned work in a safe manner, always following approved safety procedures.
- Report immediately to supervisor/lead/manager all problems which may affect safety, equipment, tooling, part quality or the effectiveness of the Quality Management System.
- Maintain a neat and orderly work area at all times.
- Other duties as assigned by lead, supervisor, or manager.

Education and/or Experience

- High School Diploma or GED
- 2 Year Machine Tool or Tool & Die Certificate preferred
- Minimum 5 years EDM experience in Tool & Die environment - preferred
- Minimum 2 years programming experience with Esprit Software - preferred

Qualifications

Exemplify Rotation Engineering Core Values

- a. **Integrity:** We have strong moral principles which drive us to “do the right thing” for our customers and one another.
- b. **Above and Beyond:** We are motivated and committed to doing not just what is required, but what is needed. We strive to exceed expectations!
- c. **Customer-Driven:** We think like our customer and make decisions with their satisfaction being the goal.
- d. **Attitude is Everything:** We use an enthusiastic and energetic approach to meet challenges with a willing and positive attitude. “Let’s do it!”
- e. **Team First:** We work together for the betterment of the company, respecting each other’s roles and abilities while always doing our individual best for the collaborative success of the team.

Knowledge

- *Read blueprints using GD&T (Geometric Dimensioning and Tolerancing)*
- *Ability to program with Esprit Software- preferred*

Skills

- *Program, setup and operate EDM machines.*
- *Communication skills in person and by phone, email, or teleconferencing.*

Abilities

- *Excellent follow-through skills*
- *Ability to follow verbal and written procedures and work instructions*
- *Organization and attention to detail*
- *Perform tool debug process using analytical process to identify root cause*

Physical Demands

- *Lift 35 pounds repetitively*
- *Fast-paced environment*

While performing the duties of this job, the employee is frequently required to sit; talk or hear; and use hands to handle, or touch objects or controls. Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception, and ability to adjust focus.

Work Environment

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Employee Acknowledgment _____ Date: _____

The above statements reflect the general details necessary to describe the primary functions of the occupation described and shall not be construed as a detailed description of all the work requirements that may be inherent in the occupation.