



**Position Description**

**Job Title: EDM Programmer**

**Department: EDM**

**Position Reports To: Tool Room Manager**

**Position(s) Supervised: None**

**FLSA: Non-Exempt**

**Purpose: To effectively program and set-up the EDM machine, to wire burn die blocks per customer requirements.**

**Essential Duties/ Responsibilities\*:**

- 1. Analyze die designs and detailing to program the proper information into the EDM machine.**
- 2. Maintain the operating condition of the EDM machine, including cleaning the carbides, changing the water tank, filter and machine resin as required.**
- 3. Properly thread the EDM wire as required.**
- 4. Ensure all machine controls are accurately adjusted according to the manufacturer's standards, prior to operation.**
- 5. Coordinate the ordering of machine perishable items through the Purchasing department.**
- 6. Comply with CDM's PPE guidelines including utilizing gloves, safety glasses and hearing protection as required.**

**\*This job description documents the general nature and level of work but is not intended to be a comprehensive and all-inclusive list of activities, duties and responsibilities required of this position. Consequently, employees may be asked to perform other duties and/or work overtime as required.**

**Qualifications:**

- 1. Ability to read and interpret blueprint and 2-D drawings.**
- 2. Ability to read and write English.**
- 3. Extensive computer and mathematical knowledge, including trigonometry and CAD-CAM programming.**
- 4. Ability to work in a fast-paced team environment.**