



## KONDEX CORPORATION POSITION DESCRIPTION

**POSITION TITLE:** Manufacturing Engineering Technician  
**DATE:** July 21, 2022  
**REPORTS TO:** Manager of Manufacturing Engineering

### **POSITION PURPOSE/MISSION:**

The Manufacturing Engineering Technician is responsible for performing a variety of technical assignments in direct support of engineering and manufacturing efforts. This includes new product set-up, CNC programming and robotic programming.

### **ESSENTIAL DUTIES and RESPONSIBILITIES:**

1. Perform CNC, robotic, and PLC programming of production and support machines.
2. Specify machinery and equipment for new products and product improvements, as assigned, and oversee its installation and set-up.
3. Define manufacturing process and machine operating parameters.
4. Document all initiated process changes (work instructions, routings, etc.) and maintain records of changes.
5. Ensure effective operator training is in place for new and revised processes.
  - a. Work with Team Leaders, Shift Leaders, and Process Specialists to communicate process changes.
6. Construct prototypes for internal and field testing, as directed by Product Engineering.
7. Perform process (new product and process improvement) testing and prepare test reports, along with recommendations.
8. Render technical assistance in areas of design, construction, and testing of components and processes.
9. Recommend suppliers and assist in qualifying new suppliers.
10. Assist with PPAP and APQP activities, such as capability studies, FEMA's, control plans, etc.

### **POSITION CHALLENGES:**

- Managing products to budget and deadlines.
- Managing multiple projects of varying complexity at the same time.
- Identifying and prioritizing project milestones and maintaining timelines.
- Identifying and developing improvement opportunities.
- Competing for and justifying capital expenditures.

### **SUPERVISION EXERCISED:**

- None

### **ORGANIZATIONAL RELATIONSHIPS:**

- Participates in and/or leads various teams as a manufacturing engineering resource.
- Interacts daily with Team Leaders, Shift Leaders, plant associates, Product Engineering team, Managers, and other office associates.
- Customers and suppliers.

**QUALIFICATION REQUIREMENTS:**

Minimum Technical Qualifications:

1. High school diploma or equivalent.
2. Five or more years of experience in CNC machining/programming.
3. Ability to work with others, leading and participating in teams.
4. Strong communication skills.
5. Well organized and detail oriented.
6. Strong problem-solving skills.
7. Musts be able to work independently, with minimal direction and supervision.
8. Experience using Microsoft Office Suite.

Preferred Technical Qualifications:

1. Associate degree in mechanical/manufacturing engineering or Journeyman status in appropriate technical discipline. Additional experience may substitute for education preference.
2. Machinery maintenance or tool and die experience.
3. Experience working in 3D software programs.
4. Experience with robotic programming.

**CULTURE:** Follows Kondex Values & Beliefs

**TRAVEL:** Minimal

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