



**KOLBERG-PIONEER, INC.**

**Position Description**

**POSITION: MANUFACTURING ENGINEERING TECHNICIAN**

**LABOR STATUS: SALARIED / NON-EXEMPT**

**REPORTS TO: MANUFACTURING ENGINEERING MANAGER**

**REVISED: FEBRUARY 3, 2019**

**Basic Function**

Responsible for the improvement of manufacturing systems and processes. Develop new methods and standards to improve efficiency, reduce costs and improve quality. Perform duties in accordance with accepted engineering practices and the standard practices of the Manufacturing Engineering Department.

**Primary Duties and Responsibilities**

1. Establish and maintain a working relationship with Design Engineering and all Production Departments to facilitate design for manufacturability processes, identify and resolve manufacturing problems, improve product flows and work in support of production efficiencies.
2. Improve manufacturing systems to maximize shop floor efficiencies, reduce costs, and maintain quality while reducing production through put time.
3. Assist in preparing new and maintaining existing product part routings (Std.s), ECN's, and CBOM's on a timely basis to assure accurate and timely release to production.
4. Assist/support Fixture Designer with jig and fixturing requests to support manufacturing needs.
5. Develop minor capital and assist in the development of complex capital justifications.
6. Assist in programming, and costing when required and perform special projects as assigned by the Manufacturing Engineering Manager.
7. Research new technology and implement improvements in current manufacturing processes.
8. Participate in CIP (Continuous Improvement Process) / Focus Group Product Teams.
9. Participate in Lean / Design for Manufacturability Process Improvement and Kaizen Teams.
10. Light travel will be required for off-site training and trade shows.

**Essential Qualifications**

1. Two-year technical degree in Manufacturing Technology or equivalent education/experience.
2. Experienced in manufacturing MRP/ERP systems is preferable.
3. Ability to work well with others and demonstrate good oral and written communication skills.
4. Minimum of two years experience in a variety of areas in a heavy manufacturing environment. A skillset with inclusion of AutoCAD, Inventor, Robotic Design Studio, Edgecam, Sigmanest, and CNC programming, is preferable.
5. Perform work in heavy industrial setting involving congestion, with exposure to industrial fumes/smoke, must be able to climb stairs.
6. Ability to travel by auto and air.

This description is intended as a guide only. The listed duties may be changed at the discretion of the incumbent's supervisor.