

KONDEX CORPORATION
POSITION DESCRIPTION

POSITION TITLE: Manufacturing Engineer
DATE: 9-2-11
REPORTS TO: Senior Project Manager

POSITION PURPOSE/MISSION:

The Manufacturing Engineer will create, document, develop, and implement procedures required to assemble, test, process, and manufacture products.

ESSENTIAL DUTIES and RESPONSIBILITIES include the following. Other duties may be assigned.

- Develop, evaluate, improve and document manufacturing processes.
- Develop and implement process control techniques and procedures into manufacturing environments.
- Analyze manufacturing process flows continually for the enhancements of quality, cost reduction, and throughput.
- Collaborate with configuration control and design engineering regarding product tooling and design to ensure effectual production methods.
- Confer with suppliers in determining product specifications and arranging equipment, parts, or material purchase, and evaluating products according to quality standards and specifications.
- Estimate staffing requirements, production times, and relative costs to provide data for operational decisions.
- Work closely with manufacturing department to develop, coordinate, and implement technical training for associates.
- Design and develop manufacturing processes for enhancements, product changes, and new products, and related fixtures and tooling that are consistent with zero defect level and low product cost.
- Create and maintain accurate documentation of tool drawings, design concepts, shop orders, and concepts in accordance with the R&D and quality assurance functions.
- Provide engineering support in production department to trouble shoot and resolve technical problems.
- Coordinate work with tech service personnel and outside suppliers.
- Support company policies and procedures, goals and objectives, FDA regulations, and goods manufacturing practices.

POSITION CHALLENGES:

- Managing projects 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:

- n/a

ORGANIZATIONAL RELATIONSHIPS:

- Participates in and/or leads various teams as a manufacturing engineering resource.
- Interacts daily with Team Leaders, Shift Leaders, plant associates, Product Engineers, Managers and other office associates. Frequent customer and supplier contact.

QUALIFICATION REQUIREMENTS: To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required.

Minimum Qualifications:

- 2-3 years work experience in an engineering role, preferably Manufacturing or Industrial Engineering.
- Demonstrated negotiation skills.
- Ability to work with others, leading and participating in teams.
- Strong communication skills.
- Well organized and detail oriented.
- Must be able to work independently, with minimal direction and supervision. Able to manage multiple projects, with varying complexity.

Preferred Qualifications:

- Bachelor's Degree in Engineering. Prefer BS in Industrial Engineering, Manufacturing or Mechanical Engineering. Additional experience may substitute for education preference..
- Experience in designing or implementing cells, flow lines or other manufacturing processes.
- Shop experience in Automated Welding cells, Robotics, Automated assembly, stamping, machining or other manufacturing processes.
- Exposure to PLC control systems, AC/DC circuits, drive systems, basic machine controls.
- Skills with using 3D modeling software such as Inventor or Solidworks. AutoCad 2D ability is also preferred.

Culture: Follows Kondex Values & Beliefs

Travel: Required Auto & Air Travel and a Valid Driver's License.

Communication: Ability to communicate effectively with suppliers, customers and associates. Ability to read and comprehend Kondex's work related documents, such as blue prints and other instructions. Ability to write clearly and create documents and instructions that are easily understood by plant associates.

Computer Skills: Ability to work with and comprehend Kondex information systems. Proficiency in AutoCAD or other drawing systems are essential. Working knowledge of Microsoft Office required. Experience with MS Project is preferred.

Safety and Housekeeping: Adhere to Kondex safety and housekeeping standards and procedures.

OVERVIEW OF COMPANY

Kondex's mission is "Helping to Feed and Fuel the World." We are a leading manufacturer of engineered components for the agricultural, biofuel, construction, forestry and turf markets. We are ISO 9001 and ISO 14001 certified. Our main focus is to exceed the needs of our customers. Kondex was started in 1974 and is privately owned. Annual sales have grown substantially. Our excellent growth has been the result of producing quality products and providing a high level of customer service. Kondex has a state-of-the-art 210,000 square foot facility that is climate controlled and utilizes enhanced process flows. We have a non-union workforce of approximately 200 associates. Kondex is a smoke-free environment. Dress is business casual. Kondex is recognized for its team environment and utilization of individual talents to create a high performance workplace.

Email your cover letter and resume to HR@kondex.com or fax to 920-269-7974.