



GENIE ELECTRONICS COMPANY, INC.

MANUFACTURING ENGINEER

Location: York, PA

Shift: 1st

Department: Engineering

Days/Hours: M-F

Reports To: Engineering Lead Person

Status: Salary / Exempt

Manufacturing Engineer Summary:

Genie Electronics Company, Inc. (GEC) is pleased to announce an open position within our salaried staff. This position requires a driven individual who will support all functions of the operation. Will work with bills of material, documentation and support quoting, quality, purchasing, planning and manufacturing. Provide technical expertise to and be responsible for process development, implementation, and maintenance of manufacturing processes of surface mount and/or through hole printed circuit board assemblies

Manufacturing Engineer Job Duties:

- Able and ready to perform all the duties of an SMT/ Through Hole Manufacturing / Process Engineer when required.
- Creation and Maintenance of routers, bill of material, engineering change notices, process instructions, programing production equipment using CAD / CAM and ERP software. Use d,atabase, spreadsheet word and internet software
- Establish, select, implement, and maintain efficient manufacturing processes controls and procedures.
- Focus on quality and internal efficiency efforts to improve cycle times and reduce defects.
- Determines and specifies, revises and/or reviews the most economic methods, operation sequence and tooling for the manufacturing of Printed Circuit Assemblies.
- Provides technical guidance and liaison to production operations, assists with new techniques and may assist in the determination of root causes of rejected parts and their disposition. Collaborate with maintenance on machine issues.
- Coordinates with customers to determine product specifications and design changes.
- Participates in cost studies of equipment, process and may make chemistry recommendations.
- Confers with management, maintenance, quality and other staff regarding manufacturing capabilities or equipment issues, production schedules, and other considerations to facilitate production processes.
- Attends meetings as needed to support organization activity.
- Interfaces with customers as required.
- Performs other duties, as assigned, to achieve corporate and departmental objectives.

Minimum Qualifications:

- Three years on the job experience in electronics or Bachelor of Science degree in engineering .
- Ability to understand and utilize CAD / CAM, Programing and ERP manufacturing software.
- Ability to assign cost analysis criteria to projects and determine potential cost savings on a project by project basis.
- Must be able to define problems, collect data, establish facts, draw valid conclusions, and demonstrate the ability to determine critical parameters and develop process controls.
- Must be able to read and understand PCA assembly drawings and technical notes.

- Demonstrated organizational skills, with the ability to handle and prioritize multiple projects simultaneously in a timely manner in a fast-paced environment.
- Ability to communicate effectively, both orally and in writing must be able to write and understand routine reports, follow oral and written instructions, and speak effectively.
- Strong interpersonal skills; ability to relate to and work with diverse groups of people. Requires poise, tact and diplomacy
- Must have knowledge of use and operation of standard office equipment and be familiar with CAD / CAM programing and ERP software, email, Internet, word processing, databases and spreadsheets.
- Must have a high level of interpersonal skills to handle sensitive and confidential situations and materials.

Preferred Qualifications:

- Familiarity with IPC 610 guidelines.
- Prefer three or more years of experience in a manufacturing environment with SMT and Through Hole knowledge.
- Experience in Electronic Contract Manufacturing and EMS industry

Physical Demands:

- The employee is regularly required to sit; use hands and fingers, handle or feel objects, talk, hear, and see.
- The employee must occasionally lift and/or move up to 50 pounds, stand, walk, climb, balance, stoop, kneel, crouch, crawl, or reach with hands and arms.
- The environment is fast-paced; time pressured, and requires accuracy.
- The employee will regularly multi-task between projects, be required to move throughout the office building, and effectively communicate.
- The normal environment is quiet and typical of an open cubical setting with some areas that may be louder at times.

The statements on this job description are intended to describe the general nature and level of work being performed by incumbents. They are not intended to be an exhaustive list of all responsibilities, duties, and skills required by all incumbents, and all job descriptions are subject to change to accommodate business necessity.