



Manufacturing Engineer

This position is located at the Headquarters in Henderson, Nevada.

VadaTech, Inc. is seeking candidates for a newly created **Manufacturing Engineer** position. The Manufacturing Engineer is responsible for providing technical support and direction to production and to develop the process in manufacturing to ensure up-to-date processes that run trouble free to build a quality product in the required amount of time.

Essential Functions:

Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- Responsible for coordination of all aspects of assigned processes; input, output, efficiencies and material flow.
- Provide manufacturing input to new and existing products (design for manufacturability); follow escalation process if design for manufacturability is at risk.
- Review and maintain all inputs required for the manufacturing of the part (BOM, routing, production versions).
- Develop and document training for manufacturing equipment and processes to ensure operators are properly trained to produce product, and responsible for the initial training to the initial production team (team leaders, operators, TPM specialists, etc.).
- Ensure maximum first pass yield and minimum scrap from assigned processes.
- Develop, record and present reports to address First Pass Yield and Scrap performance.
- Develop new manufacturing processes that utilize new technology and introduction.
- Provide manufacturability input to Design Group for new and existing products.
- Develop line balancing and efficient line layouts to ensure good process flow.
- Provide technical leadership to production for new and existing processes.
- Establish and maintain process instructions and documentation.
- Develop and provide training for manufacturing equipment and processes.
- Assist with developing process and production quality levels.
- Develop corrective action and preventative actions for customer returns.
- Strive for continuous improvement in performing job duties and responsibilities.
- When required, the Manufacturing Engineer will also have the following duties related to new product launch or process improvements:
 - Create equipment specifications for new products to meet the requirements of cost and quality for the new products.
 - Coordinate the acquisition of the new equipment in coordination with Purchasing; must follow the corporate guidelines for the design of the new equipment and in coordination with the MRO Buyer.
 - Coordinate the new product introduction in the manufacturing plant with all the departments.

Required Skills:

- Bachelor degree in Electronic, Electrical, Manufacturing or Mechanical Engineering.
- 10+ Years of experience in the electronic manufacturing industry.
- Knowledge of SMT, through hole, wave solder and final assembly processes.
- Must have excellent troubleshooting and problem-solving ability.
- Must be willing to take a leadership role in all assigned activities.

- High level of accuracy is mandatory.
- Requires effective oral and written communication skills, excellent interpersonal skills, and computer literacy.
- Must be able to work in a team environment.
- Ability to multi-task while maintaining organization and tracking deadlines.
- Ability to handle job stress and interact effectively with others in the workplace.
- Fluent domain of the English language: Ability to read, write and speak English well
- Ability to carry out detailed written and oral instructions.

Physical Demands:

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of the job.

- Environment: Indoors, mainly in office areas.
- Sitting and standing for long hours.
- Ability to move around the facility, climbing stairs as necessary, bend down and reach up.
- Frequently communicates with others; must be able to exchange accurate information verbally and in writing.
- Constantly operate a computer and other standard office equipment such as phones, photocopiers, filing cabinets and fax machines.
- Ability to handle and lift objects weighing up to 25 lbs. alone; ability to lift objects weighing up to 50 lbs. in a two-person lift.

Mental demands:

- Read or write and interpret data

Competitive compensation and benefits which include medical/dental/vision insurance, 401k with employer contribution, PTO, paid Holidays and an on-site fitness center.

Interested qualified candidates should submit their resume, cover letter and salary requirements to vjobs@vadatech.com.

The above information on this description has been designed to indicate management's assignment of essential functions and level of work performed by employees within this classification. It is not designed to contain or be interpreted as a comprehensive inventory of all duties, responsibilities and qualifications required of employees assigned to this job. Nothing in this job description restricts management's right to assign and reassign duties and responsibilities to this job at any time.

VadaTech provides equal employment opportunities (EEO) to all employees and applicants for employment without regard to race, color, religion, creed, gender, sex, sexual orientation, gender identity, gender expression, national origin, age, disability, genetic information, marital status, socio-economic status, amnesty, status as a covered veteran and any other class protected by applicable federal, state and local laws. The company complies with applicable state and local laws governing nondiscrimination in employment in every location in which the company has facilities. This policy applies to all terms and conditions of employment, including hiring, placement, promotion, termination, layoff, recall, transfer, leaves of absence, compensation and training.

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