



Manufacturing Engineer

Who is OmniSite?

OmniSite is an industry leader in machine-to-machine (M2M) monitoring solutions providing products and services to water, wastewater, and other industries across North America. We engineer, build, and support cellular devices that help protect the environment by detecting problems before spills occur. Our products are also used to monitor a variety of other industrial equipment. OmniSite is an equal opportunity employer. Find out more about OmniSite at www.omnisite.com.

What does OmniSite offer?

OmniSite offers a flexible schedule, a friendly and casual environment, and the ability to work within one of the fastest growing industries in the country. Our team members work a 4-day work week, get paid holidays and start with 2 weeks of paid vacation. We also offer paid training, competitive pay, health insurance, and a company 401(k) with match.

OmniSite operates out of its newly renovated 10,000+ square foot headquarters. Conveniently located just south of downtown Indianapolis, our building was originally built in the 1880s and now features an open concept, natural light, an exercise room, and employee café.

What is OmniSite looking for?

The Manufacturing Engineer develops and implements optimal, cost-effective manufacturing and stocking processes and methods in accordance with product specifications and quality standards; recommends and implements improvements to production and stocking processes, methods and controls; coordinates manufacturing launch for new or revised products; and directly supervises production staff ensuring products are assembled, tested, packaged and shipped with a goal of 100% customer satisfaction.

Essential Job Functions

- Oversee all functions of Production, Shipping/Receiving and Warehouse including but not limited to management of production staff, attainment of high level of customer satisfaction/retention, receipt and physical counts of inventory, and product and warehouse layout.
- Evaluates and develops manufacturing and stocking processes by analyzing and researching; applying knowledge of product design, fabrication, assembly, tooling, and

materials; conferring with equipment vendors; soliciting observations from production staff and other department heads.

- Improves manufacturing efficiency by analyzing and planning work flow, space requirements, and equipment layout.
- Assures product and process quality by designing testing methods; testing finished product and process capabilities; establishing standards; confirming manufacturing processes.
- Provides manufacturing decision-making information by calculating production, labor, and material costs; reviewing production schedules; estimating future requirements.
- Designs, and if capable programs, product testing software.
- Prepares product and process reports by collecting, analyzing, and summarizing information and trends.
- Provides manufacturing engineering information by answering questions and requests.
- Maintains product and company reputation by complying with government regulations.
- Keeps equipment operational by coordinating maintenance and repair services; following manufacturer's instructions and established procedures; requesting special service.
- Maintains product and process database by writing computer programs; entering data.
- Completes design and development projects by training and guiding staff.
- In addition to the functions, responsibilities and duties itemized herein, the Manufacturing Engineer is responsible for the successful completion of the Electromechanical Assemblers' job duties whether they get done through delegation or by the Manufacturing Engineer completing them himself/herself.
- Design, implement, and control the production schedule in accordance with sales, company objectives and other needs; revise and adjust as needed.
- Meet or Exceed production schedule and customer expectations by successfully managing just-in-time (JIT) inventory.
- Set, implement and monitor standard operating procedures for production operations.
- Ensure implementation and adherence to health and safety procedures.
- Set, implement and monitor product quality standards.
- Estimate production costs and work with upper management to set and manage production budgets as needed.
- Implement cost control programs.
- Make decisions about equipment use, maintenance, modification and procurement.
- Maintains professional and technical knowledge by attending educational workshops; reviewing professional publications; establishing personal networks; participating in professional societies.
- Contributes to team effort by accomplishing related results as needed.

- Ensure efficient collaboration and coordination between relevant departments including research and development, sales, technical support and accounting as well as with suppliers, the sales rep network and customers.
- Assist upper management with exploring the need to develop a Quality Assurance department and further if decided work with other staff to develop the Q&A department including mentoring new employees.
- Perform miscellaneous job-related duties as assigned; Other responsibilities and tasks as needed.

Qualifications and Skills

- Bachelor's degree in Manufacturing Engineering, Electrical Engineering Technology or related field
- 4+ years' experience in similar role or may substitute with education
- 2+ years' experience in a management role or may substitute with education
- Ability to learn and utilize internal software programs to ensure completion of job and attainment of company objectives
- Experience with programming languages, such as C, C#, or .NET, and electromechanical assemblies such that applicant has the ability to work with engineering department to create automated, or semi-automated product test and documentation jigs and fixtures
- Solid understanding of electronics and PLCs
- Ability to read a schematic
- Soldering experience
- Experience with Just-In-Time Inventory strategies preferred
- Proficiency in Microsoft Office Suite
- Knowledge of health and safety standards and compliance
- Knowledge of production and manufacturing processes and techniques
- Knowledge of process improvement techniques
- Knowledge of inventory processes and management
- Knowledge of quality systems and standards
- Knowledge of machines, tools, engineering and technology principles and practices
- Ability to think critically; problem-solve; plan and organize; coordinate and control; exercise time management; pay attention to detail; delegate, lead and manage effectively; manage conflict; and manage stress
- Excellent decision-making, verbal and written communication, and negotiation skills
- Lifting of 50 pounds (product, literature, boxes, etc.) required
- Responsibilities, skills and working conditions may change as needs evolve

To Apply

Please email resume to: recruiting@omnisite.com; or mail resume to: OmniSite, 203 W. Morris Street, Indianapolis, IN 46225, Attention: Recruiting.