



POSITION: Manufacturing Engineer II

DATE: March 2021

REPORTS TO: Sr Director, Engineering

FLSA STATUS: Exempt

DEPARTMENT: Operations

ACCOUNTABILITY OBJECTIVE:

The successful Manufacturing Engineer II candidate is responsible for enhancing the lifecycle, quality, and profitability of Impel's commercial products. This role will help ensure production operations meet defined objectives by addressing design, manufacturing, and quality issues and opportunities identified during production at Impel's component, device and copackaging contract manufacturing organizations and worldwide supply base.

ESSENTIAL DUTIES AND RESPONSIBILITIES includes the following. Other duties may be assigned.

- Support technical manufacturing across global supply chain – make product to defined specification and forecast
- Act as a focal point for manufacturing related issues. Drive team to address issues as they arise.
- Support product cost reductions over time by improving manufacturing process and equipment
- Support product quality improvements over time by improving manufacturing process and equipment
- Manage the development of manufacturing equipment from low volume through full automation
- Support manufacturing metric tracking process – track metrics, propose improvements, manage implementation of solutions
- Evaluate technical capability of supply partners in the supplier selection process
- Support equipment lifecycle management by maintaining metrics for remaining equipment life and developing equipment replacement plans
- Support manufacturing business continuity planning by developing robust solutions that ensure adequate supply
- Ensure manufacturing processes remain in control and are appropriately monitored
- Support R&D team as a manufacturing expert – provide guidance on process, equipment, and participate in transferring new products into production
- Support supplier-based process validation activities



EDUCATION, EXPERIENCE AND/OR SKILLS REQUIRED AND PREFERRED

- A bachelor's degree in Mechanical Engineering or similar is required
- Five (5) years of experience in a progressive, fast paced commercial manufacturing/production support role is required
- Working knowledge of manufacturing metrics – SPC, OEE, lean, etc.
- GMP or ISO 13485 manufacturing experience is required
- Experience with MasterControl or equivalent Quality Management System is required
- Experience with Minitab and Solidworks or equivalent is required
- Experience with risk management and advanced problem-solving techniques is preferred
- Experience with injection molding, manual, semi-automated, and automated assembly/equipment is preferred

CULTURAL COMPETENCIES

- **Collaborative:** Works together in an intersection of common goals by sharing knowledge, learning and building consensus with others.
- **Flexibility:** Develops new or diverse strategies to achieve organizational goals. Able to lead in a changing and challenging work environment. Manages competing demands and unexpected events.
- **Ownership:** Demonstrates full ownership and takes accountability for the actions and execution of both self and the department.
- **Leadership:** Ability to be dynamic and visionary, and define clear and specific objectives, tasks and responsibilities.
- **Initiative:** Measures self against a standard of excellence. Demonstrates persistence and overcomes obstacles, takes calculated risks to accomplish goals. Ability to work a demanding, primarily self-directed work schedule.
- **Professionalism:** Works well in a fast-paced environment; treats others with respect and consideration; accepts responsibility for own actions. Understands business implications of decisions, aligns work with strategic goals. Meets deadlines and commitments.
- **Communication Skills:** Clearly and persuasively communicates verbally and in writing. Listens and seeks clarification; manages difficult situations; maintains confidentiality.
- **Problem Solving:** Conducts appropriate analysis and makes clear, consistent, and timely decisions.
- **Detail minded:** Demonstrates accuracy and thoroughness; monitors own work to ensures quality and organization. Strong attention to detail while multitasking.

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 this job. Reasonable



accommodations may be made to enable individuals with disabilities to perform the essential functions. Must have demonstrated ability to multitask in high pressure, changing conditions. Sitting, standing, stooping, and lifting of packages/laboratory equipment up to 30 pounds may be required.

WORKING CONDITIONS

When based in the office, expect a noise level typically moderate for offices and labs.

PRIMARY LOCATION & TRAVEL

This role is based out of Impel's Seattle, Washington office. Travel up to 30% to meet the ongoing needs of the business, some of which may be international, so a current passport is required.