



Job title	<i>Manufacturing Engineer</i>
Reports to	<i>Engineering Manager</i>

Position Summary

The Manufacturing Engineer will be responsible for critical activities including process development, yield improvement, troubleshooting, supporting the line lead in building operator technical capabilities through Training Plan Development & Execution aligned with top losses, serving as the bridge role between maintenance and manufacturing, and supporting line teams by preparing and analyzing data. The ideal candidate will possess a strong work ethic with a positive attitude and have prior experience implementing and using lean principles.

Duties and Responsibilities

- Reduce downtime/increase operational availability.
- Develops and implements manufacturing processes and designs.
- Supports Safety. Assures worker safety through appropriate tools, equipment, and work environment, and by developing safe work processes. Assures MIOSHA compliance in all areas of responsibility.
- Works with R&D to assure efficient and cost-effective manufacturability of all products designed.
- Demonstrate expertise in machine, materials, methods, environment, and people interactions to provide robust operating systems.
- Drive loss elimination while improving system and equipment reliability through demonstrated use of continuous improvement processes, problem solving, statistical analysis and support of productivity initiatives.
- Primary resource for data reporting and accuracy for area of responsibility.
- Recommends and implements capital investment and improvement projects within areas of responsibility.
- Develop strategic technical improvement plans for systems.
- Manages Engineering Change Notice (ECN) process. Prepares Engineering Change Notices.
- Perform DOE, process capability, PFMEA, cycle time studies and line balancing activities.
- Prepares / creates documentation for areas of responsibility (for example, work instructions, PCL, CIL.)
- Partners with manufacturing as the bridge between line leads and maintenance to accomplish mutual goals and responsibilities.
- First point of escalation for all troubleshooting after maintenance. Problem-solves and leads RCA with maintenance and manufacturing teams.
- Pulls and prepares TPA on top losses for weekly and monthly reporting.
- Actively participates in Daily Direction Setting Meetings and execution of the plan for the day.

- Developing and executing production process validation criteria using standardized metrics (cycle time, OEE, MTBF, etc.)
- Investigate and resolve operational problems, such as material use variances and process bottlenecks
- Apply continuous improvement methods utilizing lean manufacturing processes to enhance manufacturing quality, reliability, and cost-effectiveness
- Occasionally assists in production.

Qualifications

- Bachelor's degree in engineering or related field.
- 3-5+ years of success in Continuous Improvement initiatives.
- Excellent computer literacy and knowledge of design and visualization software.
- Experience in food, chemical, or pharmaceutical industry preferred.
- Knowledge and proficiency in processes.
- Excellent project management and supervision skills.
- Excellent organizational, time management, leadership, and decision-making skills.
- Analytical thinker.
- Knowledge of applicable codes, policies, standards, and best practices.
- Ability to manage multiple projects and tasks in a dynamic environment.
- CAD and Auto Cad skills.
- Ability to influence at all levels and hold others accountable.

Disclaimer

The above statements are intended to describe the general nature and level of work being performed by people assigned to this classification. They are not to be construed as an exhaustive list of all responsibilities, duties, and skills required of personnel so classified. All personnel may be required to perform duties outside of their normal responsibilities from time to time, as needed.

Benefits

- Competitive Salary
- 401K with matching contributions
- Vacation
- Insurance (Health, Dental Vision)
- Bonus Plan
- Partial Gym Membership

Why Hudsonville?

Here at Hudsonville, we offer a first-class work environment with a real family feel. We appreciate and recognize the hard work, dedication, and passion of our team members. We firmly believe that our employees fiscal, physical, and mental health are essential elements to our organization's success. It is with this philosophy in mind that we offer a competitive wage and benefits package

that starts day one. Hudsonville is committed to its team members continual growth and development.

Approved by:	
Date approved:	
Reviewed:	