Job Title: Process Engineer

Job Summary:

We are seeking a skilled Process Engineer to join our team. The ideal candidate will have experience in process design, optimization, and troubleshooting, as well as a strong understanding of manufacturing principles. The Process Engineer will be responsible for ensuring that our manufacturing processes are efficient, effective, and safe, and for implementing improvements to increase productivity, reduce waste, and improve quality.

Responsibilities:

* Develop and optimize manufacturing processes for new and existing products, ensuring that they meet safety, quality, and cost requirements.
* Conduct feasibility studies and cost analyses for new manufacturing processes or process improvements.
* Create and maintain process documentation, including process flow diagrams, standard operating procedures (SOPs), and work instructions.
* Identify and implement process improvements to increase productivity, reduce waste, and improve quality.
* Work collaboratively with cross-functional teams, including manufacturing, quality, and engineering, to ensure that processes are effectively integrated with other functions.
* Troubleshoot and resolve process-related issues, including identifying root causes and implementing corrective actions.
* Design and implement process monitoring and control systems to ensure that processes remain within specification.
* Develop and implement training programs for manufacturing personnel to ensure that they are adequately trained on new processes and process improvements.
* Stay up-to-date on new technologies and industry trends related to manufacturing processes.

Requirements:

* Bachelor's degree in Engineering or a related field.
* 3+ years of experience in process engineering or a related field.
* Knowledge of manufacturing principles, including lean manufacturing and Six Sigma.
* Familiarity with process design tools, such as process flow diagrams and statistical process control charts.
* Strong analytical and problem-solving skills, with the ability to identify root causes and implement effective solutions.
* Excellent communication and collaboration skills, with the ability to work effectively with cross-functional teams.
* Ability to prioritize and manage multiple projects simultaneously.
* Knowledge of regulatory and safety requirements related to manufacturing processes.
* Experience with CAD software and other design tools preferred.