

Beta Technologies, Inc. seeks a Manufacturing Process Engineer in South Burlington, VT. This position is eligible for an employment referral bonus.

Duties:

- Collaborate with product design to define key requirements to manufacture products.
- Communicate to the design team product feature improvements for better manufacturability, Design for Manufacturing (DFM).
- Develop and manage Process Failure Mode Effective Analysis (PFMEA) and mitigate those risks by developing and implementing an effective control plan.
- Validate process capability using Gauge Repeatability and Reproducibility (gauge R&R) analysis and Process Capability Index (CpK).
- Conduct Time studies to measure throughput and identify improvement opportunities.
- Implement automated data collection, Statistical Process Control (SPC) and dashboards where necessary to develop and monitor key metrics of performance.
- Analyze manufacturing metrics and data to drive continuous improvement.
- Track component and assembly yield to improve supplier and manufacturing quality.
- Right size manufacturing processes as needed to optimize product flow and workstation utilization.
- Develop and update process documentation to accurately communicate the process for cross-functional teams.

The position requires a bachelor's degree in Engineering plus 5 years of experience.

Requires:

- 3 years of experience with Manufacturing Line Design.
- 5 years of experience with Manufacturing Process Development.
- 5 years of experience with installing and specifying automated equipment.
- 5 years of experience with Continuous Improvement Project Development.
- 5 years of experience with Project Management.

Must also have authority to work permanently in the U.S. Wage range: \$130,000-\$150,000 per year. Applicants who are interested in this position may apply at <https://www.jobpostingtoday.com/> Ref #86867.