



Position: Manufacturing Process Engineer

Job Location: Sandy, UT

Department: Operations

Reports To: Vice President, Operations

Summary

Opengear is a rapidly growing, global supplier of sophisticated data center, network and remote site management products. Our customers include large technology and Fortune 100 companies. We are the leading supplier of out-of-band solutions for IT infrastructure management and are actively exploring new solutions for hyper scale data center deployment and management.

The Manufacturing Process Engineer is responsible for the development, qualification, and improvement of manufacturing processes in a light assembly, box-build environment. This individual will work closely with several departments to ensure efficient manufacturing processes and thrives in cross-functional environment.

Primary Responsibilities

- Identify, plan, and implement improvements to existing manufacturing processes and test systems using SIX Sigma and LEAN methodologies
- Specify and/or purchase equipment, tooling, and fixtures for process changes
- Suggest, define, and lead execution of Kaizen projects
- Create and maintain work instructions and train Assembly Technicians to them
- Develop and maintain Bills of Material, Bills of Operation and Time Standards and drive improvement
- Participate in Design for Assembly (DFA) / Design for Manufacturing (DFM) activities to verify manufacturability of Product Designs
- Actively participate in PFMEA, DFMEA, Process Mapping, and Critical to Quality (CTQ) reviews assuring specifications are well defined and documented
- Create and review process flow charts, assembly tooling strategies, assembly line layouts, balance tables, and assembly capacity analysis
- Assure product and process quality by designing testing methods, testing finished product, and process capabilities establishing standards conforming manufacturing processes
- Provide manufacturing decision-making information by calculating production, labor, and material costs and reviewing production schedules estimating future requirements
- Prepare product and process reports: collect, analyze, and summarize information and trends

Requirements/Qualifications

- Bachelor's degree (B.S.) in Engineering. Mechanical or Manufacturing Engineering disciplines preferred.
- 5 – 10 years of experience developing robust processes in box-build and Printed Circuit Board Assembly (PCA) environments.
- Lean Manufacturing experience with knowledge of Lean Manufacturing Methods and Procedures
- Strong understanding of engineering design practices and ability to communicate effectively with engineering teams
- Proven understanding of product development lifecycles, design change, and document change control
- Ability to read schematics and specifications and to perform design reviews
- Strong planning, problem solving, organizational, and critical thinking skills

Opengear will provide the successful candidate with a competitive salary and benefits package.