Manufacturing Engineer Job Description

Job Overview:

The manufacturing engineer will plan, design, set up, modify and optimize, and monitor manufacturing processes in our industrial facility.

Duties and Responsibilities:

- Support Production in reducing / eliminating equipment and tooling downtime or scrap, utilizing good analytical methodologies.
- Create and maintain Process Flow, PFMEA, and Operation and Maintenance documentation.
- Meet or exceed labor content and product cost standards utilizing good assembly methodologies and ergonomics.
- Support and maintain error-proofing methodologies.
- Support facility and production cell enhancements.
- Support and develop department or maintenance projects / activities with good engineering direction. Take part or facilitate the team Lean strategies and methodologies and / or Six Sigma activities.
- Facilitate continuous improvement for all processes.
- Support, cost estimate and document all engineering changes.
- Initiate actions to prevent the occurrence of any nonconformance relating to product, or processes and systems.
- Document all activities as required.
- Any additional responsibility deemed necessary by management.

Qualifications:

- Minimum of a Bachelor’s Degree in an engineering discipline.
- Minimum of 3-5 years related experience in manufacturing or assembly processes.
- Working knowledge of manufacturing / mechanical processes and equipment.
- Experience designing, operating, troubleshooting, or maintaining complex production machinery is desirable.
- Knowledge of computer or PLC based machine control systems is desirable.
- CAD experience (SolidWorks, AutoCAD) is desirable.
- Knowledge of Lean / Six Sigma theory and practices is desirable.
- Strong skills utilizing Microsoft Office Suite (Excel, Word, Project, PowerPoint) with the ability to learn new systems and tools quickly.
- Good mechanical / technical skills.
- Ability to prioritize and multi-task in a fast paced environment.
- Possess excellent leadership & teamwork abilities, and organizational skills.
- Strong written and oral communication skills.

Please send resume and letter of interest with salary expectations to: openings@SBElectronics.com