

Manufacturing Engineering Manager

Operations / Management / Systems / Manufacturing

Moncton, New Brunswick

Do you want to work for a dynamic and rapidly growing company that is an industry leader in our field? Greystone Energy Systems Inc. is dedicated to developing high quality and innovative solutions for its customers with unsurpassed customer service.

The Opportunity

We are growing and looking for a motivated **Manufacturing Engineering Manager** to join the Operations team working in Moncton, New Brunswick.

Objective & Summary

- To provide regular and ongoing leadership, technical support, guidance and expertise to manufacturing operations with the objective to be continuously improving employee safety, processes, procedures, systems, product quality, production efficiency and overall manufacturing cost effectiveness.

Principle Duties & Responsibilities

- Responsible for the leadership, development, performance and continuous improvement of Manufacturing Engineering processes, procedures, resources and systems.
- Responsible for the selection, management and coordination of technical resources including Manufacturing Engineers, Technologists and Analysts.
- Responsible for the professional development and mentorship of assigned resources, including training, objective setting, regular feedback and performance appraisals.
- Provide leadership and champion the implementation, training and advancement of Lean Manufacturing principles and continuous improvement methodologies.
- Develop multi-year plans to improve production efficiency, cost effectiveness, quality and operational expertise.
- Develop annual equipment and departmental operating budgets.
- Work closely with Engineering, Product Management and Production resources to support the New Product Introduction (NPI) process; including design reviews, preproduction readiness reviews, prototype builds and initial production runs.
- Determine forward looking manufacturing requirements to support and achieve NPI launch objectives.
- Lead the design, evaluation, selection and or development, implementation and training of a comprehensive Manufacturing Execution Systems (MES); including related data collection tools, processes, documentation and reporting.
- Lead the design and implementation of production work centres, tooling, production line and plant layouts to ensure optimum utilization of production labor and facilities.

- Lead the development and continuous improvement of all methods of assembly (MOA), work instruction (WI), workmanship standards, test and calibration procedures used in production; develop processes to enhance employee safety, product quality, production efficiency and overall cost effectiveness.
- Identify, investigate and make recommendation for the acquisition of advanced production tools and equipment including supporting ROI analysis. Once approved, coordinate the timely implementation of new technology into the production process.
- Manage the technical escalation, response and resolution of daily production “red-light” issues.
- Coordinate effective daily technical support and preventative maintenance for all production systems and equipment (SMT, Calibration Equipment, Production Tooling, etc.); lead on going efforts to improve equipment utilization and minimize unplanned downtime.
- Established key manufacturing performance indicators for production; used to identify non-conformances and quality issues as well as highlight opportunities for cost reduction and efficiency improvements.
- Initiate and/or provide manufacturing input to Engineering Change Orders (ECO’s) to improve product quality, manufacturability and/or to reduce assembly time and associated costs.
- Other duties as required.

Management

- This position reports to the Vice President, Operations.

Education, Training & Experience

- Industrial, Electrical or Mechanical Engineering Degree or related training and experience.
- Minimum Five (5) years’ experience supporting electrical/mechanical manufacturing operations.
- Minimum Three (3) years’ management experience.
- Experience with computerized MRP/ERP Systems; SYSPRO preferred.
- Experience with issue/project management systems; JIRA preferred.
- Experience with computerized data collection and manufacturing execution systems (MES).
- Experience with the operation of an ISO certified production environment.
- Experience with UL, CSA, RoHS, NIST, REACH and other industry/product certification standards.
- Experience with LEAN Manufacturing principles, methods, tools and techniques.
- Experience with Computer Networks, Information Technology and Software Application Support.
- Experience with PCB manufacturing, SMT equipment and operation.

Skills and Competency Requirements

- Creative, technical problem solver, with strong leadership and decision-making skills.
- Strong communication skills (written & verbal).
- Confident, self-motivated and driven; willing to act.
- Advanced ability to read and interpret electrical schematics and PCB design documentation.
- Advanced ability to read and interpret mechanical drawings and design documentation.

- Advanced knowledge of electrical circuitry and componentry combined with the ability to analyze and troubleshoot electrical/PCB issues.
- Advanced knowledge and experience with manufacturing process controls, in process testing, data collection and lean manufacturing methodologies.
- Advanced proficiency with MS Office Suite, Issue Management and ERP Applications.
- Knowledge of electro-mechanical and computer numeric controlled (CNC).

Preference will be given to applicants that can prove a successful track record.

Please provide at least three (3) reference names and email addresses of people who are very familiar with your skills, abilities and experience. All references will be contacted for successful candidates.

Only those who will be considered for the next step of the application process will be contacted

Applications should be forwarded to Sima Eskandari, HR Manager
Eskandari.s@greystoneenergy.com