



Corvus Energy
www.corvus-energy.com

Manufacturing Engineer

Purpose:

The purpose of this document is to outline the role and responsibility of the Manufacturing Engineer for Corvus Energy Ltd. It is understood that this document acts as a general guideline only where in reality, the role might take on other tasks as required.

Position Summary:

Corvus Energy is a young company with a wealth of opportunity in an emerging market. This is an exciting opportunity for the right person to grow with the company and develop manufacturing processes for an international organization.

Job Description

Key tasks that the candidate will be responsible for include:

- Process Optimization; evaluate and improve existing processes for quality improvement, cost reduction and capacity improvement.
- Process Development; develop new processes to improve capacity or quality.
- Process Validation & Verification; ensure product meets requirements and specifications
- DFMA: work in parallel with the designers to ensure design is optimized for manufacturing.
- Creation & maintenance of assembly instructions suitable for international factories.
- Be a part of the New Factory Implementation team and perform the following:
 - 1) Site visit to review requirements.
 - 2) New production line assembly and qualification.
 - 3) Commissioning assembly line at international site.
 - 4) Develop & perform process training for staff.
- Ensuring Lean manufacturing principles are incorporated into processes.
- Supporting the Continuous Improvement process.
- Design of jigs, fixtures and tooling. Proficiency in Solid Works is preferred.
- Interface with project stakeholders and executive sponsors, applying exceptional leadership skills to remove obstacles and resolve conflicts.
- Perform other duties as requested.

Education and Qualifications

- Bachelor's degree in an Engineering discipline from an accredited college.
- 5+ years of experience in equivalent field.
- Excellent written and verbal English skills.
- Exceptional people skills are a pre-requisite.
- Have the drive and flexibility to fit in with a growing company.
- Be able to travel abroad frequently and on short notice.
- Be well versed in ISO9001 or equivalent quality system.