POSITION TITLE:  Sustaining Engineer

POSITION LOCATION:  Minden, NV

POSITION DESCRIPTION:
XP Power is a major supplier of critical power conversion technology to the medical, technology, industrial, and defense markets. The company is a fast-growing firm listed on the London Stock Exchange and is a high-performing global company where employees collaborate and strive for success.

XP Power is seeking a Sustaining Engineer to troubleshoot and conduct root cause investigations for the current, released products, suggest design changes, corrective actions, and other electrical fixes for failing units, and support manufacturing in the flow and improvement of product. Key responsibilities include, but are not limited to:

- Dispositioning failing units by addressing corrective actions
- Elevating nonconforming product of processes to Red Tag Hold
- Completing root cause investigations on nonconforming product or processes
- Creating and submitting ECRs to correct or improve designs
- Reporting out on discrepant product with full investigation details and implementing corrective actions
- Providing technical support to Sales and Marketing
- Providing technical support on customer calls when required
- Assisting in second sourcing expensive or long lead time parts for Purchasing when requested
- Interfacing with Contract Manufacturers, answering questions, and correcting documentation
- Creating and updating work instructions for continuous improvement
- Reviewing ECRs generated from production personnel
- Scheduling project timelines and performing to established milestones
- Performing analysis for design cost reduction, quality improvement, and improved efficiency
- Collaborating with purchasing department
- Assisting with performing process failure mode effects analyses
- Pursuing and participating in company LEAN initiatives

KEY QUALIFICATIONS:

- Bachelor’s degree in Electrical Engineering plus two years of relevant experience is required
- Proficient in Windows and Office
- Demonstrated Statistical Process Control (SPC) skills
- Experience with MATLAB, SPICE, etc. is a plus
- Ability to write reports, procedures, and business correspondence
- Analytical skills
• Project management skills
• Proficient in communication
• Creative thinking and problem solving
• Active listening and active learning

HOW TO APPLY:
Interested applicants should send in a resume, cover letter, and salary expectation to Alexandra Galvez at vacancies@xppower.com.