XP Power
https://www.xppower.com/

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. XP Power is looking for a Sustaining Engineer that will troubleshoot and conduct root cause investigations for XP Power’s current, released products, suggest design changes, corrective actions, and other electrical fixes for failing units and supporting manufacturing in the flow and improvement of product. Duties include, but are not limited to:

- Dispositions failing units by addressing corrective actions
- Elevates nonconforming product of processes to Red Tag Hold
- Completes root cause investigations on nonconforming product or processes
- Creates and submits ECR’s to correct or improve designs
- Report out on discrepant product with full investigation details and implement corrective actions
- Provide technical support to Sales and Marketing
- Provide technical support on customer calls when required
- Assist in second sourcing expensive or long lead time parts for Purchasing when requested
- Interface with Contract Manufacturers, answer questions and correct documentation
- Create and update work instructions for continuous improvement
- Review ECR’s generated from production personnel
- Schedules project timelines and performs to established milestones
- Performs analysis for design cost reduction, quality improvement, and improved efficiency
- Collaborate with purchasing department
- Assist with performing process failure mode effects analyses
- Pursue and participate in company LEAN initiatives

PREFERRED QUALIFICATIONS:

- Proficient in Windows and Office
- Demonstrated Statistical Process Control (SPC) skills
- Experience with MATLAB, SPICE, etc. a plus
- Ability to write reports, procedures, and business correspondence
- Analytical skills
- Project management
- Proficient in communication
- Creative thinking and problem solving
- Active listening and active learning
HOW TO APPLY:
Interested candidates should send in their resume, cover letter, and salary expectation to Alexandra Galvez at vacancies@xppower.com.