



## **Manufacturing Engineer (Electrical)**

**Responsibilities:** Provide technical expertise to manufacturing and other departments. Initiate, implement, and upgrade assembly and test procedures and test protocols for electro-mechanical instruments. Investigate Engineering Investigation Requests and implement Engineering Change Orders. Perform root cause analysis and oversee the repair of systems and components returned from the field. Troubleshoot electro-mechanical assemblies and recommend design improvements. Coordinate test script, firmware, and software upgrades with Software personnel. Troubleshoot circuit board assemblies and implement design improvements. Make changes as necessary due to component obsolescence. Utilize electronics CAD software to create new designs and upgrade existing products. Train manufacturing personnel on manufacturing procedures and assembly methods. Travel to customer sites for analysis of unique product failures. Perform other work related duties as assigned.

**Qualifications:** Minimum Bachelor's degree in Electrical Engineering or related field. Five years minimum experience in a Manufacturing or development environment. Experience spanning electrical, mechanical, and software engineering disciplines. Ability to troubleshoot complex electronic faults to component level. Ability to read and understand mechanical drawings. Experience with Windows based software applications. **Desired Qualifications:** Experience with Lean Manufacturing and Six Sigma concepts. Experience with MRP and/or ERP systems. Experience with complex robotic systems.

***Dynex Technologies is an Equal Opportunity Employer and provides medical, dental, life and disability insurance, Section 125, 401(k), flexible schedules, educational assistance and a great work environment!***

Please forward resume including salary requirements to [kfreeman@dynex.com](mailto:kfreeman@dynex.com).

Visit our website [www.dynextechnologies.com](http://www.dynextechnologies.com).

**No Recruiters Please.**

