

Overview

The Engineering Technician will complete box and system level wiring, typically point to point wiring and simple harness work. Finalize system configuration, load software and test gas handling systems for complete processes. After test, trouble shoot, analyze data and submit systems for inspection and shipment to end customers. Successful candidates will have experience with various levels of documentation including schematics, wire run lists and work instructions and be able to assist engineering in generating production documentation, analyzing data and collaborating on solutions. This is a senior role requiring prior experience with system wiring, testing and trouble shooting.

Responsibilities / Duties

- Follow assembly drawings, schematics, wiring diagrams, work instructions, routings and outlined methods for system / sub assembly builds
- Able to compile test data from unit under test, review and present to engineering, QA and customers as needed.
- Able to document assembly methods and provide redline feedback to engineering for future build improvements
- Well organized and capable of keeping high mix of parts and work orders aligned during complex builds
- In-process inspection and review for part cosmetics to ensure proper output per part drawings
- Able to communicate progress and issues with engineering and management in high mix, prototype manufacturing environment
- Close attention to detail in work performed while balancing output requirements and efficiency
- Maintain clean work area and monitor production supplies
- Understand and adhere to ISO, OSHA and Quality policies
- Other duties as required

Education / Experience / Skills:

- AS or BS degree in related field or comparable experience preferred
- Electronic assembly certifications helpful but not required
- Five (5) or more years of prior experience with prototype electronic box builds, wiring per schematics and assisting in build documentation
- Prior system test experience, analyzing test results experience preferred
- Experience with basic soldering preferred (cables and simple rework)
- Able to follow work priority lists written in English
- High attention to detail & consistency in mechanical hand labor activities

Must be authorized to work in the United States (REQUIRED)

Language Skills:

- Ability to read and comprehend simple instructions, part drawing packages include schematics
- Able to follow verbal instructions & clearly communicate issues