

Senior Test Engineer

JAVAD EMS, San Jose, CA

JOB DESCRIPTION:

JAVAD EMS is looking for an organized and detail-oriented Sr. Test Engineer, to join our team.

This person will work directly with our customers and our staff to deploy and sustain test equipment and processes in our manufacturing facility. These products have advanced technologies and high reliability requirements. These markets include aerospace, defense and other mission critical industries.

Candidate must have the capacity to comply with federally mandated requirements of U.S. export control laws. Pursuant to the EAR and the ITAR, a U.S. Person includes: any individual who is granted U.S. citizenship; or. any individual who is granted U.S. permanent residence ("Green Card" holder); or. any individual who is granted status as a "protected person" under 8 U.S.C.

JOB RESPONSIBILITIES:

1. Interface with customer's engineers to deploy and sustain test equipment and test script processes.
2. Assist test operators with set up and use of test equipment in running production tests.
3. Interface with customers on a regular basis to discuss product test yields, engineering action items and continual process improvement.
4. Monitor and report on Test process yields and work to identify and resolve test failure issues.
5. Perform functional test on complex electronic assemblies, as needed.
6. Participate in troubleshooting Functional Test (FCT) failures on production assemblies, as needed.
7. Use standard test equipment to diagnose failures. (i.e. DMMs, oscilloscopes, signal generators and power supplies.)
8. Responsible for RMA analysis and corrective action implementation, as required.
9. Collaborate with customers to support New Product Introduction (NPI) readiness tasks, such as script validation and test plan execution.

SKILLS and ABILITIES:

- Must be able to interpret assembly drawings, bills of materials, and schematics, in a manufacturing environment.
- Understanding of computer systems, Linux commands, and network fundamentals.
- Familiarity with Python or other scripting languages.
- Ability to work effectively in a fast-paced, team oriented manufacturing environment.
- Strong communication skills

EDUCATION AND EXPERIENCE:

- Bachelors degree in Electrical Engineering or similar engineering discipline or equivalent work experience.
- Minimum 5 years of Electronics Manufacturing Services Test Engineering experience is REQUIRED.
- Knowledge of AS9100, ITAR and CUI (Customer Unclassified Information) documentation practices.

If you are interested in this position, please send your resume to
hr@javadems.com