



Senior Test Engineer

Maynard, Massachusetts

Job Summary:

- Serve as a senior member of a team in the development of production test equipment, test programs, and debug processes for new products and releases to internal manufacturing or external contract manufacturer.
- Participate independently in Engineering Design Reviews and help drive the implementation of test methodologies and guidelines.
- Work independently with Engineering to develop manufacturing test requirements for new products.
- Work independently in the development of production test equipment, test programs, and/or debug processes for low-high complexity assemblies, and/or low to medium complexity systems.
- Train internal manufacturing or external contract manufacturer technical personnel in the use and support of production test equipment, test programs, and/or debug processes for low to high complexity assemblies, and/or low to medium complexity systems.
- Independently implement Corrective Actions aimed at process/quality/cost improvements.
- Support and maintain production test equipment, test programs, and debug processes for low to high complexity assemblies, and/or low to medium complexity systems released to manufacturer.
- Support manufacturer's technical personnel in the debug of low to high complexity assemblies and/or low to medium complexity systems.
- Assist in defining Design for Testability (DFT) guidelines and drive implementation during the hardware design process.
- Assist in defining methodologies used to develop ATE and Test Program Set (TPS) that share a common development strategy across product platforms and drive implementation during the hardware design process.
- Assist in developing policies, procedures & methods in support of ISO-9000 quality system.

Skills, Experience and Educational Requirements:

- BSEE or higher degree with 5+ years of experience, both in NPI & Sustaining or 10+ years of applicable work experience.
- Experience in Analog, Digital, Optical and/or RF test and debug techniques of low to high complexity assemblies, and/or low to medium complexity systems.
- Experience in various levels of testing; Functional, ESS, System
- Experience in Factory Automation and Automated Test Equipment design.
- Experience with Labview test programming language.
- Experience with Test Executives; experience with TestStand is a bonus.
- Experience with the use of databases is a bonus.
- Superior verbal and written communications skills.
- Superior problem solving skills.

For more information, visit our website www.acacia-inc.com or contact us at careers@acacia-inc.com



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- Management Responsibilities:
- Prioritize along critical path and meet project milestones and deliverables.
 - Track and present project status.
 - Develop and present technical presentations.

- Additional Considerations:
- Weekend Support Required
 - Travel Required

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