



POSITION

Test Engineer - Full Time

POSITION SUMMARY

The Test Engineer is responsible for design and development of new In-Circuit Test programs / fixtures as well as support for existing programs, engineering analysis of work product, systems or processes and systems management.

RESPONSIBILITIES & DUTIES

- Performs testing, troubleshooting, & repair of complex digital and precision analog circuitry, to the component level.
- Software and Fixture development using these ICT Platforms: GenRad 228X, GenRad 227X, Teradyne Z188X, and Agilent 3070 required.
- Develop J-TAG boundary scan programs, flash & CPLD programming using "JTAG Technologies" tools
- Do other assigned tasks as required.
- Willingness to work in a fast pace and team oriented environment.

QUALIFICATIONS

- 1) Qualified applicants will have a BS degree in Engineering with 6 plus years of In-Circuit and JTAG development experience as well as troubleshooting to the component level.
- 2) Flying Probe and AOI development experience a plus.
- 3) In-depth knowledge of manufacturing process, in particular new product introduction. Significant expertise in Design For Test (DFT) and JTAG compliant designs with reputation for high quality designs and on-time delivery of projects while working in aggressive schedules. Demonstrated expertise for innovation, accuracy and successful first pass designs
- 4) Extensive hands-on experience in the following areas:
 - Test strategy & test plan development.
 - Design of Automated, Functional, & JTAG test programs.
 - Custom test tool development / SW programming.
 - Electronics manufacturing processes, New Product Introduction, DFT & DFM.
- 5) Excellent interpersonal, communication, and customer service skills.

COMPENSATION

We offer an attractive financial package with a bonus scheme according to performance. We encourage and support self-development and provide a challenging and rewarding environment with training packages for professional development.