

SUMMARY:

This individual will have the opportunity to manage the test Automated Test Equipment (ATE) laboratory/team to support an R&D environment developing the next generation battery system. Specific areas of management include ATE system control, battery life cycle characterization, destructive evaluation, competitive product analysis, and OEM application investigation. Assessment and analysis results will be published and communicated to relevant organizations. The successful candidate will be required to establish and maintain open interdepartmental lines of communication in a fast pace product development cycle. Analog power supply design related to battery charging systems would be a plus.

KEY RESPONSIBILITIES:

- Manage team of technicians supporting multi-channel ATE environment
- Analyzes and generates test reports for development engineering review
- Defines test equipment requirements to support test execution of new features
- Works interdepartmentally to meet changing requirements
- Executes test cases, troubleshoot failures, and provides feedback on test performance
- Works from customer requirements and industry standards to evaluate product performance

REQUIREMENTS:

- Bachelors degree in Electrical Engineering or equivalent experience
- 5+ years experience with managing ATE environments. Battery test systems preferred.
- Working knowledge of advanced Excel macros, access databases and visual basic. Labview experience would be a plus.
- Experience in formal test, especially test planning (DOE)
- Ability to effectively handle multiple tasks in a fast-paced environment
- Ability to create and execute detailed instructions and procedures
- Must have strong verbal and written communication skills, and strong interpersonal skills