



Wireless That Just Works

Scope of Responsibilities/Expectations

The ATE Software Engineer will be part of an excellent, highly motivated, highly skilled team of wireless system engineers who are committed to deliver carrier grade wireless equipment to customers in various verticals starting from WISP to Federal Governments. Candidate should be a firm believer of Cambiums mission, **Connecting the Un-Connected and Under-Connected.**

The candidate should have overall experience of 5-10 years with most of this experience in ATE Test Software Development, Defining Production Test Strategy and Production Test Software and will be an individual contributor. He/She shall have the ability to

- Design, Develop and ATE Test Software is for Digital Hardware and RF sub systems of Wireless Products.
- Should be able to create Test Strategy and Test Solutions for DVT and Production Environments.
- Work closely with Design Engineers to develop DVT Test suits, DVT Test software.
- Work closely with contract manufacturers for Proto and production Builds and time to time monitor Production Yield and recommend changes to Production Test Environment.

Specific Knowledge/Skills

- Must have strong knowledge of **Labview** and scripting languages like **Python, Perl**.
- Should be have extensive work experience with Test and Measurement Equipment such as Oscilloscopes, Programmable Data Acquisition systems, Thermal Chambers , Spectrum Analyzer, Signal Generators, RF power meters etc.
- Should have experience of working with generic interfaces such as Ethernet (MII, RGMII, SGMII) , Power Supplies , SPI, I2C , RS232, RS485, UART, USB, GPIB
- Working Knowledge of SQL databases, Data processing, working with large set of files (XML, CSV).
- Should have experience in working with factory to setup production test environment, debug, and troubleshoot problems related to yield.
- Should have knowledge of RF interfaces and RF measurement Instruments.
- Should have experience in debugging and troubleshooting Hardware platforms.
- Should be able to work as part of Team and as an individual contributor with minimal guidance or supervision.



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Qualification

- B.Tech/M.Tech/M.E in Electrical communication or related field from reputed institutions. Master's degree preferred.