RF MMWAVE TEST ENGINEER

Posting ID: EM2030755B

Company: Teradyne

Position Type: Full-Time

College Major(s): Electrical/Computer Engineering (EE/CpE)

Company Website: https://www.teradyne.com/

Work Location: San Jose, CA

Salary:

College Level(s): Undergraduate-Senior, Graduate Student, PhD. Student, Alumni

OVERVIEW

We automate two of manufacturing’s most critical elements: repetitive manual tasks and electronic test.

Our customers are propelling the semiconductor and electronics markets. They’re companies of all sizes in diverse markets, and they depend on us to make certain their products perform as they were designed, every single time.

It’s a good bet that every device you use has been touched, and enhanced, by Teradyne during its assembly or test. These devices are reshaping markets where innovation is assumed, and failure is not an option.

Roles and Responsibilities

Use and apply methodologies of microwave and millimeter wave (5G) principles, theories and concepts to develop advanced UltraFlex test solutions, including software and hardware. In collaboration with customer, Factory Applications, and Software Engineering, help introduce new instrumentation and software upgrades. Deliver formal training to customers on Teradyne’s UltraFlex platform, in a classroom environment, including lectures and hands-on ATE exercises and experiments. Work directly with customers to help optimize their test solution and provide them with cost-savings in terms of cost of test. Perform technical sizing and review of test plans for microwave devices. Coordinate and schedule travel to customer sites (domestically and internationally) to support test product engineers to resolve Production related issues which impact the customer’s ability to deliver their product.

Education and Qualifications

Requirements include a Bachelor’s degree or equivalent in Electrical Engineering or a closely related field and two years of work experience in the job offered or related field of testing microwave devices.

Must have at least two years of work experience testing microwave devices; at least two years of
experience with Automated Test Equipment for SoC (System on Chip) devices with RF instruments; at least two years of experience working with IG-XL software environment to program the Automated Test Equipment for SoC (System on Chip) devices platform; at least one year of experience with microwave semiconductor devices; and at least one year of experience with microwave test techniques and equipment.

Preferred Skills
Must be willing and able to travel domestically and internationally up to 25% of time.

How to Apply
https://teradyne.dejobs.org/san-jose-ca/rf-mmwave-test-engineer/7230DB4CA1B047BC9836DF02B1338905/job/