

INNOPHASE is a rapidly growing communications semiconductor startup with headquarters located in San Diego, CA. We are developing complete wireless solutions with significantly improved power dissipation/performance tradeoffs as compared to industry competitors. Our innovative technology also dramatically improves wireless product flexibility and ease-of-use for product developers. We are looking for driven candidates to join our fast-paced and motivated team.

Innophase is seeking a Test Engineer who will develop RF and Digital ATE test solutions supporting our New Product Introduction efforts for highly integrated RF connectivity and transmitter/receiver solutions. This will also include supporting product validation and characterization activities.

In this role, you will be responsible for ATE program software and hardware development. You will be working closely with our design and product engineering teams and OSAT suppliers to develop test solutions and support production launch activities. The ideal candidate will be comfortable developing solutions on one or more of the following ATE platforms: Teradyne J750 and UltraFlex.

Key Responsibilities

- New Product Introduction – responsible for test development phase of product life cycle management
- Work closely with design, product, system, and application engineers as well as OSAT providers to develop test solutions for new products
- Develop/Manage test software and hardware to support ATE testing
- Understand and contribute to highest level in product quality and assist in driving cost reductions
- Manage OSAT qualifications on all new product test activities

Desirable Skills

- Experience with wireless transceiver HW/SW
- Strong RF and wireless transceiver platform debug/troubleshooting skills
- Experience with 802.11 and cellular standards
- Effective interpersonal, teamwork, and communication skills, and the ability to build strong cross functional relationships
- Ability to work in a fast-paced environment under tight schedules and coordinate multiple tasks effectively
- Strong oral and written communication skills required
- Demonstrated initiative to drive technical issues to resolution

Job Requirements

- Test program development experience with a high volume ATE tester platform.
- Experience in ATE testing, RF SoC product testing, DFT/DFM, and RF SoC test methods
- Experience in test flows, methods and theories, test plan development, test case design, test execution practices, optimization of test coverage versus costs
- Product test cost reduction experience
- Experience managing test development and porting to OSAT organizations
- Experience with C/C++, VB, Perl, Python, and Linux environments

5+ Years relevant experience, BS+ EE/CS required

Full-time Opportunity

Location: San Diego (HQ)

Excellent Benefits