

**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.

In this job you will be working with a world class team of engineers to develop test solutions for communications and connectivity SoC products. You will develop comprehensive automated test HW and SW solutions that generate accurate, critical performance and functional data for product validation and characterization. These cutting edge SoCs apply technology, architectures and performance never before implemented or achieved.

### Key Responsibilities

- Design and development of test and evaluation hardware and software
- Definition of test requirements and methodologies
- Silicon verification and validation testing
- Lab test automation
- Support device troubleshooting and debug/failure analysis in development and production
- Support product qualification and reliability testing

### Job Requirements

- Experience with wireless transceiver HW/SW
- Strong RF and wireless transceiver platform debug/troubleshooting skills
- Familiar with scripting for lab automation (e.g., python)
- Experience with data analysis and reporting
- Ability to clearly document test plans/procedures and test reports
- Experience with operating laboratory test equipment
- Good communication, documentation and presentation skills
- Demonstrated initiative to drive technical issues to resolution

### Desirable Skills

- Strong RF systems engineering knowledge
- Familiarity with troubleshooting and debugging FPGA implementations
- Experience with modern software development flows and tools
- Experience with simulating RF circuits using tools like ADS, HFSS, etc.
- Working knowledge of 802.11 or cellular standards and requirements
- Knowledge of embedded systems and software that operates on them

3+ Years relevant experience. MS EE/CS preferred.

Full-time Opportunity

Location: San Diego (HQ)

Excellent Benefits