PRODUCTION TEST ENGINEER

Posting ID: EM19520539

Company: Viasat, Inc.

Position Type: Full-Time

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

Company Website: http://www.arizonaatwork.com/

Work Location: Tempe, AZ

Salary: DOE

College Level(s): Alumni

OVERVIEW

Bigger challenges. Bolder ideas. Global impact. At Viasat, we’re on a mission to deliver connections with the capacity to change the world. We’re the company behind the world’s fastest satellite Internet service, with technology that’s helping to bridge the digital divide and improve life for our customers around the globe. By providing powerful new ways for people to connect with one another, gain greater access to education, entertainment, medical research, commerce, and much more, our team is empowering millions of customers worldwide.

We’re growing rapidly and looking for passionate, innovative professionals to join our team and connect the world to more. You’ll work in a collaborative and inclusive environment that values diverse perspectives and continuous learning, and provides industry-leading benefits with unmatched opportunities for career growth. Our team is fearless in pursuit of new ideas and uncompromising in our quest to become the world’s first truly global Internet Service Provider. Interested in joining our mission? Take a look at career opportunities at Viasat today.

Roles and Responsibilities
As a member of Viasat’s fast-paced Test Engineering Team, you will work closely with the product design team to interpret module requirements and turn them into corresponding Production Test Plans and Production Test Equipment requirements. You will also work with the design team during the Design Verification Test phase to help determine what level of testing is required for a production. Once Production Test Requirements are defined, you will participate in the effort to develop and build custom test hardware and test automation software to meet these requirements. Some of the languages used for these test applications are C# and Python. In addition, you will participate in After Market Service approaches, strategy and execution to support these products.

Education and Qualifications
Bachelor’s degree in Electrical, Computer Engineering, Computer Science, or equivalent experience
Proficiency with programming in one or more languages such as Python, C#, or C/C++. Good communication skills
Up to 10% Travel

Preferred Skills
Experience with RF system test and integration.
Working knowledge of object oriented programming
Capable of creating test documentation and test strategies for systems, subsystems, and component level testing.
Ability to architect, develop and implement test solutions that are deployable, maintainable, and cost-effective
Experience with test equipment such as vector network analyzers, spectrum analyzers, signal analyzers, power meters, digital signal generators and noise figure meters.
Working knowledge of programming and controlling test equipment through SCPI commands
Operational knowledge of amplifiers, mixers, oscillators, and transceivers.

How to Apply
https://www.azjobconnection.gov/ada/r/jobs/3497163