RF Test and Characterization Engineer, Sydney - Australia

Company description

Altum RF, founded in 2018, is a fabless RF semiconductor component supplier. We develop high performance RF and millimetre wave components for rapidly growing high frequency applications such as 5G millimetre wave telecommunications and satellite communications systems. Based on recent successes, we are now expanding our teams in Eindhoven-The Netherlands, Sydney-Australia and Dallas-United States. We are looking for motivated colleagues to join us who share our passion for defining and delivering leading-edge RF and microwave solutions to the market.

Position description

The RF Test and Characterization Engineer in Sydney will be a key contributor to Altum RF's success. You will be a part of the Research and Development Team that brings high frequency GaAs and GaN devices to the market and support the transition from prototype to volume production.

Key position responsibilities

- Design, setup and calibrate microwave and millimetre-wave test environments
- Characterisation and troubleshooting of prototype integrated circuits
- Analysis of the prototype measured data, create datasheets and application notes
- Design, build and troubleshoot test fixtures and evaluation boards
- Maintain laboratory records and coordinate instrument calibration
- Support management in the selection and acquisition of new test instruments

This position offers a unique opportunity to learn many aspects of the RF technology and semiconductor industry. You'll get the chance to work with our IC designers and customers developing exciting new applications such as 5G and even 6G, communication solutions for new satellite systems and other technically challenging applications.

Your Profile

- An undergraduate degree or equivalent experience (in electronics or physics)
- Preferably 2 years' experience as an RF Test and/or Characterisation engineer
- Experience with PCB and CAD tools is an advantage (e.g. KiCAD, Altium, AutoCAD, DraftSight)
- Experience with test automation is an advantage (e.g. Python, Labview)
- Experience with soldering and rework of surface mount components is an advantage
- Hands-on personality, good communications skills, willing and able to help and assist in adjacent disciplines
- Team player
- Fluent in English.

Location

- Sydney - Australia

The Sydney office is located in Ultimo, close to Central Station, Broadway Shopping Mall and Darling Harbour. The Altum RF office has a fully equipped microwave laboratory, with measurement capabilities up to 65 GHz.

Offer

- Be part of a very exciting new company where communication lines are very short, and you will have direct influence on the strategy of the company
- Competitive salary + equity plan

Please send applications to hr@altumrf.com