



GreenPeak Job Opportunity

GreenPeak is a leading fabless semiconductor company offering innovative ultra-low power wireless data communication controller chips for consumer electronics and wireless sense and control applications. GreenPeak's award-winning, innovative technology is based on the IEEE 802.15.4 wireless networking standard.

GreenPeak shapes the Smart Home of the future!

GreenPeak continues to strengthen its market position in the IEEE 802.15.4/ZigBee market and is successfully increasing the number of customers using its wireless IC products.

GreenPeak is the fastest growing technology company in the Netherlands and in recognition of this continued success and growth, it won the prestigious Deloitte Fast50 award in 2014.

GreenPeak is selling over 1 million chips per week and has sold well over 100 million chips in Smart home applications.

In line with this continued expansion our Operations Team is recruiting for an

ATE Test Development Engineer

General

The Operations Team is responsible for the industrialization and mass production of our class leading IEEE 802.15.4 based devices. To support these activities we are seeking to expand our engineering team with the appointment of an ATE (Automated Test Equipment) Test Development Engineer.

Job description

The ATE Test Development Engineer's primary role will be the development of the Test Program Specifications and the associated Test Program Implementation for Mixed Signal Wireless RF Transceivers. Device complexity continues to increase the test program requirements, the ATE Test Development Engineer will provide the engineering experience to ensure the Final Test solutions implemented in mass production address these requirements. The ATE Test Development Engineer will ensure that the test program development continues while retaining a clear focus on both test coverage and costs. The ATE Test Development Engineer will ensure that the overall test strategy is clearly documented and translated to a Test Specifications taking into account the challenges of decreasing test time while maintaining product quality. The Test Specification is also verified by Test Bench Validation.

The ATE Test Development Engineer will translate test requirements in to the specification of the required Tester Platform Configuration and the design of Test Platform hardware. The ATE Test Development Engineer will also play an active part in the Test Review Process to ensure the highest possible quality standards are achieved. Test program implementation will be a mixture of in-house development combined with additional external subcontractor resources to ensure a final test solution is available to support manufacturing.

Key Responsibilities

- ▶ Establishing best-practice methodologies in ATE Test Development
- ▶ Provide and document test specifications for the production testing of Mixed Signal RF Transceivers
- ▶ Identify and implement Test Time reduction actions
- ▶ Test specification reviews
- ▶ Technical interface to external subcontractors and test development partners
- ▶ Review, identify and help set the overall test platform strategy
- ▶ Test Program Development
- ▶ Test Program Maintenance
- ▶ Test Data Analysis
- ▶ Test Hardware Release
- ▶ Test hardware and software version control
- ▶ Device Characterization
- ▶ Establishing processes and procedures supporting test development engineering activities



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Your profile

- ▶ Bachelor/Master degree in Electronic Engineering
- ▶ A minimum of 5 years relevant ATE test development experience
- ▶ An strong understanding of Mixed-signal IC ATE test and test techniques
- ▶ Experience with Teradyne Flex ATE test systems and the associated code development environment
- ▶ Experienced in the generation of Test Specification documentation
- ▶ Strong written and verbal communications skills in English

GreenPeak Offers

- ▶ An accessible management team open to new ideas
- ▶ A results driven organization
- ▶ Co-operative interaction between teams
- ▶ An informal English speaking flexible work environment
- ▶ A competitive salary package in-line with your experience

At GreenPeak, people make the real difference!

This vacancy is based in the company headquarters which is located in Utrecht, Netherlands. The office is located in down town Utrecht, just a few minutes' walk from Utrecht Central Station

If you would like to join our team and if you are convinced you will be a real asset to GreenPeak, we would be delighted to receive your CV.

Please send your CV to: careers@greenpeak.com ensuring the subject field includes the job reference information.

Job Ref: ATE Test Development Engineer Ops