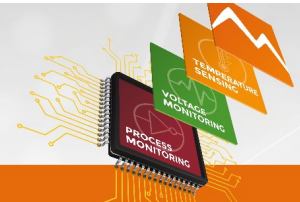


Role: Product Engineer

Reporting to: **Application Engineering Manager**

Based: **Plymouth, Bristol UK or Gdansk Poland**

In-Chip Monitoring Subsystem Solutions



About the Company:

Moortec Semiconductor is no ordinary company. We are looking for talented and enthusiastic self-starters with inquiring minds who are willing to support our cutting edge work in semiconductor IP design. We licence our in-chip monitoring products to a range of Blue Chip companies around the globe. From modest beginnings in 2005, we have now established ourselves as market-leaders and a forward-thinking global company and an industry employer of choice.

Our working environment is welcoming and friendly and you'll be surrounded by some of the brightest minds in the industry and world-class Engineers. For some of our roles it doesn't matter if you're not from an engineering background but it's always important you can share our company values of; **Expertise, Teamwork, Integrity and Balance.**

Employees are offered a challenging and fulfilling career path, where you will be encouraged to let your ideas flourish at every level and be supported in your development to fulfil your potential.

We also offer an excellent salary with a fantastic benefits package, flexible working, regular social events, modern offices located within the UK and Poland.

Unless otherwise specified the location of the position is flexible and can be located at Plymouth UK, Bristol Temple Meads UK or Gdansk Poland

About The Role:

The product engineer being familiar with characterising a full custom IP development for the ASIC semiconductor market. As an Product Engineer, whilst being part of the AE team will support our global engineering teams. The role will report directly into the group Application Engineering Manager and will be responsible for managing IP test-chip, creating test-plan and test-programmes, managing test-lab equipment and ensuring that equipment are calibrated & functional, executing IP characterisation and preparing silicon test-report as customer-facing documentation.

Responsibilities and Duties

- Supporting all stakeholders with an in depth technical knowledge of the full range of products and services supplied.
- Deep understanding the IP suite and application by customers.
- Develop strategy for IP testing and characterisation.
- Support in defining unified platform for all IP test-chip testing environment and equipment.
- Familiar with common scripting languages and the ability to automate processes.
- Understanding of measurement system analysis (MSA) and using the right tools to analyse sources of measurement error.
- Understanding of process capability, limitations and its importance.
- Analyse test data and generate technical report for internal and customer access.
- Support customers with their own characterisation plans.
- Proactively identify, suggest and contribute to the development and improvement of customer support process in terms of test-chip characterisation and IP deliverables.
- Working flexibly and to the needs of the business.

Continuous Professional Development:

- Keep up to date with latest company and customer expectations and provide feedback to all the teams within Moortec.
- To ensure you maintain the highest level of competency for the role employed and where practicable to help develop participate and support you own self development with the full support of the Moortec Teams.

Essential Qualifications, Skills and Experience:

- Degree or equivalent in Electronic Engineering or related field.
- 5 + years experience in analogue/mixed signal silicon design.
- Good working knowledge of JMP software is desirable.
- Good knowledge of testing equipment, preferably National Instrumentation tools.
- Strong semiconductor physics knowledge.
- Must have good Linux scripting skills.
- A track record of working within a time sensitive commercial environment.
- The role requires the utmost diligence and exceptional attention to detail.

Salary & Benefits:

- Competitive salary
- Supportive career development
- Flexible working
- Company events
- Regular pay reviews
- Company bonus scheme
- 28 days holiday + bank holidays (UK)
- Company pension scheme
- Life assurance cover
- HealthShield cash plan (UK)
- Gym Membership (UK)
- Access to company share scheme

Regional adjustments may apply for positions outside of the UK