



QUALIFICATION ENGINEER

About Us: IQD is a leading timing and frequency control company dedicated to delivering high-quality products and services to our customers. We are committed to innovation, excellence, and continuous improvement. Based in Crewkerne, Somerset, UK, we have a network of long-standing global customers. As a centre of excellence in frequency products for the Würth Elektronik (WE) eiSos group, we benefit from global infrastructure and support while maintaining the agility of a small business.

Company Culture: At IQD, we foster a collaborative and inclusive work environment where every team member is valued and encouraged to contribute their unique skills and perspectives. Our culture is built on the principles of respect, integrity, and continuous learning. We believe in empowering our employees through professional development opportunities and promoting a healthy work-life balance. Innovation and excellence are at the heart of everything we do, and we strive to create a workplace where creativity and teamwork drive our success.

Job Summary: As a Qualification Engineer, you will support the Qualification Engineering team in testing samples of our frequency control products. This hands-on role involves performing qualification testing to industry standards (including AEC-Q200), analysing data, identifying potential issues, and preparing detailed reports and presentations. You will be responsible for maintaining accurate, timely records and escalating issues as needed. With up to 50 open projects - each involving around 20 tests over several months - strong organisational skills and the ability to work independently are essential. This role is based 100% on-site at our fantastic laboratory in Crewkerne, Somerset.

Duties: The main function of this role will be the planning, execution, report writing and assessment of qualification reliability approval testing of frequency control products to assess new products, product changes and ongoing quality control.

- Collaborate with Product Management, Engineering and Quality teams to ensure reliability requirements are met.
- Assess the impact of changes/deviations on products, and generate qualification test plans.
- Preparing and conducting reliability testing on products.
- Liaise with Production and Test houses (internal/external) to book test slots
- Analyse data and perform root cause analysis.
- Create and maintain reliability documentation and reports.
- Monitor and report on reliability metrics and performance.
- Participate in design reviews and provide reliability input.
- Ensure projects are delivered to schedule, cost, and quality
- Provide technical support and guidance to other departments.
- Stay updated with industry trends and best practices in reliability engineering.
- Carry out any reasonable request from your line manager



Skills and Experience

Essential:

- Proven experience in reliability engineering or a related field
- Strong analytical and problem-solving skills
- Proficiency in reliability analysis tools and software
- Knowledge of reliability standards and methodologies

Desirable:

- Proven experience in reliability engineering or a related field
- Degree in Engineering (Mechanical, Electrical, Industrial, or related field)
- Knowledge of electronics principles
- Experience soldering SMD electronics components
- Experience in electronics supply chain

Personal Skills:

- Strong attention to detail and accuracy
- Ability to work independently and manage multiple projects
- Ability to adapt to changing priorities and work under pressure
- Excellent interpersonal skills and the ability to build strong working relationships
- Highly organised and very effective time management skills
- Self-motivated and able to work unsupervised
- Proactive and results-oriented mindset
- Strong ethical standards and integrity
- Creative thinking and problem-solving abilities
- Commitment to continuous learning and professional development

Benefits

- Competitive salary
- Bonus
- 35 hours per week
- Permanent contract
- BUPA Cash Plan
- Life assurance
- Bank Holiday and Christmas/New Year office closure
- On site car park
- Complimentary refreshments at work – tea, coffee, fresh fruit
- See the website for a full list of company benefits IQD