



Quality Engineer

Job description

You will be a key member of the IR HiRel Quality Management team and responsible for product qualification and compliance. You will define quality requirements and execute product specific qualification to ensure that new product releases meet customer and standard requirements. You will also be involved in change management activity, discrepant material review and disposition, product reliability, corrective actions, continual improvement initiative, and mistake proofing.

In your new role you will:

- **Define quality and regulatory requirements** & execute **product-specific qualification** strategies / aspects for technologies, packages, products, and internal release of products
- Interface & align with Product Engineering to co-develop QML processes or QPL slash sheets
- Liaison to government (DLA) and customers relative to QPL/QML programs activities and product qualifications
- Maintain good understanding of failure mechanisms and usage of robustness validation methodology
- Collaborate with DLA and JEDEC community to define and recommend changes to military performance standards and test methods
- Track status and changes to norms and standards (JEDEC) to ensure product and test method compliance
- Maintain regulatory (MIL) compliance and factory technology certifications
- Liaison to government (DLA) and customers relative to product quality matters
- Perform contract reviews and conversion of customer requirements
- Manage and controls the site Failure Reporting and Corrective Action System (FRACAS)

Profile

You are best equipped for this task if you have:

You lead by setting high working standards for site product **quality** and **reliability**. Your excellent **communication skills** allow you to seamlessly interact with all members of the business.

- BS degree in a related field. EE is preferred, but not required

At a glance

Location: **Leominster, MA**
Job ID: **309932**
Start date: **Jan 04, 2021**
Entry level: **5+ years**
Type: **Full time**
Contract: **Permanent**

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- 10 years of experience leading in a high tech company
- 5 years of experience in automotive, medical or aerospace electronics
- Familiarity with **Military** or **Automotive Standards**, such as **MIL-PRF-38534**, **MIL-PRF-38535**, **AEC-Q100** or **AEC-Q101**

Infineon **Power & Sensor Systems (PSS)** semiconductors play a vital role in enabling intelligent power management, smart sensitivity as well as fast and reliable data processing in an increasingly digitalized world. IR HiRel, part of Infineon PSS, is a leader in high-reliability, rad hard power management and RF solutions for space and other extreme environments.

Our leading-edge power devices make chargers, adapters, power sources and lighting systems smarter, smaller, lighter and more energy-efficient. Our trusted sensors increase the context sensitivity of “things” and systems such as HMI, and our RF chips power fast and reliable data communication.

– We drive leading-edge power management, sensing and data transfer capabilities –

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