



Product Quality Engineer Job Description

Title: Sr. Product Quality Engineer/Manager

Reports to: Sr. Director Quality and Reliability Engineering

Job Location: Hsinchu, Taiwan

Job purpose: Navitas is looking to hire a hands-on Product Quality Engineer to be an integral part of the Quality and Reliability organization with a mindset to drive excellence on cutting edge GaN based power IC technology

Key Job Responsibilities:

- Lead reliability and failure analysis activities in Taiwan
- Perform electrical failure analysis, manage communication and disposition with external labs on physical failure analysis
- Own FA reports and communication with customer quality teams
- Manage reliability activities with local labs, establish in-house test capability
- Manage product qualification schedules with operations and reliability teams, own qualification reports for internal and external use

Required Background:

- Bachelor of Science in Electrical Engineering/Physics/Materials Science
 - Master's degree preferred
- Minimum 5 years of work experience in Semiconductor quality organization
- Hand-on experience with reliability and failure analysis on semiconductor devices
- Experience with JEDEC qualification standards (experience with AEC standards is a plus)
- Experience with automotive products, FMEA and APQP process
- Semiconductor Fab and assembly process experience is highly preferred
- Experience in setting up and managing Quality systems
- Proficient with Microsoft office – Excel, PowerPoint, and Word
- Ability to work in a dynamic environment and wear multiple hats
- Excellent communication skills