Navitas Semiconductor, Inc.

Job Description:

Title: Reliability Engineer

Reports to: Sr. Director of Reliability Engineering

In Office ☒/Remote: ☐/Hybrid ☐

Exempt ☒/Non-exempt ☐

Based: Torrance, CA – Corporate Office

Job Purpose:

Navitas Semiconductor (Nasdaq: NVTS) is a high-growth, publicly traded technology company seeking a Reliability Engineer. The ideal candidate will be self-motivated, energetic, tech-savvy, collaborative, and understands the dynamics of a fast-growing company.

Key Responsibilities and Duties:

● Being an integral part of new product and technology qualification (device & package) of GaN-power devices
● Performing hands-on testing; consisting of automated test equipment, bench characterization, failure analysis, debugging hardware issues, etc.
● Perform reliability data analysis
● Employee is expected to contribute to weekly reliability updates for internal teams
● Regular collaboration with internal cross-functional teams (design, product engineering, applications, failure analysis, etc.) to drive product improvement
● Any and all other duties, as assigned

KSAOs:

● Industry experience (can be comprised on internships, coops, etc.)
● Strong proficiency with computers and all MS Office products
● Eagerness to learn and grow within the field
● Professionalism towards internal and external partners
● Demonstrated ability to manage a myriad of demands and prioritize effectively
● Excellent communication skills
● Maintains accountability for actions (ownership of work)
● Extremely reliable with the ability to champion tasks
● Understanding of electrical circuit analysis, semiconductor device electronics, analog electronics, and integrated circuits (all with previous lab work)

Requirements:

● Required
  o BS in electrical engineering or physics
● Preferred
  o MS in electrical engineering or physics
  o 2-5 years of hands-on experience in the field (can be comprised of lab work)
  o Completed courses in multiple of the following: Power Electronics, Advanced Analog Circuits, Solid State physics, Microfabrication Lab, Statistics
  o Experience with Labview
  o Previous experience with PCB layouts
**Position Qualifies for the Following Compensation**

- Base Salary: $72,416.01 - $104,127.60
- Equity Compensation (RSUs)
- Personal Performance Bonus
- Company Performance Bonus