Navitas Semiconductor, Inc.

Job Description:

Title: **Test Development 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 Test Development 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:

- Develop test solution following all development stages
  - Research and preliminarily review product
  - Schematic design
  - BOM selection
  - PCB layout
  - Source code programming, debugging, and troubleshooting
  - Spike check or deglitching
  - Correlation and GR&R
  - Product release, production support, and data review
  - Continuous improvement (test-time reduction, capacity improvements, etc)
- Deploy and release developed test solutions
- Work with cross-functional engineering teams
- Support released test solutions at production and help solve issues, if necessary
- Any and all other duties, as assigned

KSAOs:

- Critical thinking skills regarding problem solving/issue resolution
- Knowledge of, and experience with, JMP/statistical tools for data analysis, lab equipment (oscilloscope, signal generators, etc.), programming/scripting, PCB layout
- Experience with Automated Test Equipment (ATE), such as AccoTest, Credence ASL, Eagle
- Ability to write concise engineering reports/excellent communication skills
- Maintains a positive attitude and an eagerness to learn and grow within the field
- Maintains accountability for actions (ownership of work)
- Extremely reliable with the ability to champion tasks

Requirements:

- Bachelor of Science degree in electrical engineering
- Completed courses in multiple of the following: Power Electronics, Analog Electronics, Device Physics, Statistics
- Preferred: Master's degree in electrical engineering
Position Qualifies for the Following Compensation
Base Salary: $76,081.00 - $109,397.52
Equity Compensation (RSUs)
Personal Performance Bonus
Company Performance Bonus