Navitas

Navitas Semiconductor, Inc.

Job Description:

Title: <u>Staff Test Development Engineer</u>

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 Staff 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
    a. Research and preliminarily review product
    b. Schematic design
    c. BOM selection
    d. PCB layout
    e. Source code programming, debugging, and troubleshooting
    f. Spike check or deglitching
    g. Correlation and GR&R
    h. Product release, production support, and data review
    i. 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
- Extensive knowledge of, and experience with, JMP/statistical tools for data analysis, lab equipment (oscilloscope, signal generators, etc.), programming/scripting, PCB layout
- Extensive experience with Automated Test Equipment (ATE), such as AccoTest, Credence ASL, Eagle
- Proven 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:
Basic
- Bachelor of Science degree in electrical engineering
- 4+ years of test engineer experience
Preferred
- Master's degree in electrical engineering
- 5+ years of test engineer experience

Position Qualifies for the Following Compensation

Base Salary: $102,825.04 - $147,852.99
Equity Compensation (RSUs)
Personal Performance Bonus
Company Performance Bonus