



Navitas Semiconductor, Inc.

Job Description:

Title: **Principal 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: NVTX) is a high-growth, publicly traded technology company seeking a Principal 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:

- Lead development of 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
- Lead support of 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
- 8+ years of test engineer experience

Preferred

- Master's degree in electrical engineering
- 10+ years of test engineer experience



Position Qualifies for the Following Compensation

Base Salary: \$135,722.16 - \$195,156.04

Equity Compensation (RSUs)

Personal Performance Bonus

Company Performance Bonus