



## Navitas Semiconductor, Inc.

### Job Description:

#### Title: **Sr. 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 Sr. 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
- 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:

#### Basic

- Bachelor of Science degree in electrical engineering
- 2+ years of test engineer experience

#### Preferred

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



**Position Qualifies for the Following Compensation**

Base Salary: \$99,472.48 - \$143,032.33

Equity Compensation (RSUs)

Personal Performance Bonus

Company Performance Bonus