Navitas Semiconductor, Inc.

Job Description:

Title: **Field Applications Engineer - Bay Area (Santa Clara, CA)**

Reports to: Director of Field Applications Engineering

In Office:☐/Remote:☐/Hybrid:☒

Exempt☒ / Non-exempt☐

Based: Santa Clara, CA (Bay Area) preferred.

Job Purpose:

Navitas Semiconductor (Nasdaq: NVTS) is a high-growth, publicly traded technology company seeking a Field Applications Engineer (FAE) to support and grow customer adoption of our GaN and SiC power technologies in the Bay Area and broader Americas.

The ideal candidate will be self-motivated, energetic, tech-savvy, collaborative, and comfortable in a fast-growing company environment. This high-visibility role operates with a high level of ownership and autonomy and is responsible for pre- and post-sales technical engagement, design-in execution, and issue resolution across customer power platforms, with emphasis on AI/HPC infrastructure and data-center power conversion.

Key Responsibilities and Duties:

Serve as the primary technical interface between Navitas and assigned customers; own day-to-day application support and technical relationship building

Drive design-in activities from opportunity identification through production: requirement capture, device selection, architecture recommendations, and reference design support

Provide hands-on lab support for bring-up, debug, and validation: efficiency, thermal, transient, and EMI measurements; document results and recommendations

Conduct customer design reviews and present technical trainings on Navitas GaNFast and SiC solutions, gate drive best practices, protection, reliability, and safe operating margins

Support evaluation platforms (EVBs), schematic/layout reviews, magnetics guidance, and BOM optimization to enable rapid customer success

Partner closely with Sales/Account Directors to align technical strategy to account plans, customer roadmaps, and value propositions

Coordinate cross-functionally with R&D, Applications, Quality, Operations, and Supply Chain to resolve issues, drive corrective actions, and ensure on-time execution

Create and improve customer-facing collateral (application notes, reference designs, design guides, training decks) to scale Navitas support and accelerate design-ins

Be a local presence at the customers. 25-50% local and regional travel expected across the Bay Area and West Coast, plus periodic travel to other US sites and key ODM/CM locations as needed.

Knowledge, Skills, Abilities:

Strong foundation in power electronics including AC/DC, DC/DC, and isolated topologies (PFC, LLC, phase-shifted full bridge, buck/boost, etc.)

Experience with GaN and/or SiC power devices, gate drive, protection, thermal management, and high-frequency switching behavior

Understanding of data-center and AI/HPC power architectures (server PSUs, 48V distribution, rack power) is highly valued

Solid PCB layout and EMI/EMC fundamentals; ability to guide customers on layout, grounding, magnetics placement, and noise mitigation

Proficiency with lab equipment (oscilloscope, power analyzer, electronic load, signal generator, thermal camera, DMM, etc.) and safe high-voltage lab practices

Ability to debug complex system issues, isolate root causes, and drive closure with clear, data-driven communication

Strong customer-facing professionalism; ability to communicate effectively from individual engineers up to executive stakeholders

Valid Driver's license.

Requirements:

Basic

BS degree in electrical engineering (or related field)

5+ years of experience in applications engineering, field applications, or power electronics design

Hands-on experience bringing up and debugging power converters in a lab environment

Ability to travel locally and regionally up to 25-50%

Preferred

MS degree in electrical engineering

8+ years supporting high-power applications (server PSUs, data-center power, etc.)

Experience supporting OEM/ODM/EMS ecosystems and working through design-in to high-volume production

Position Qualifies for the Following Compensation

Base Salary $200,000–$250,000 (depending on experience)

+Equity Compensation (RSUs)

+Performance Bonus (personal and company)