



# Navitas

## Job Description – Navitas Semiconductor, Inc.

**Title:** Senior Customer Quality Engineer (Sr. CQE), China

**Reports to:** Sr. Customer Quality Manager, Quality

**Based at:** Shenzhen / Shanghai, China

### Job purpose:

The Sr. Customer Quality Engineer (Sr. CQE) is the leader for all aspects of Quality throughout Navitas' organization in China, including customer facing requirements and internal operations requirements.

### Background:

The Sr. CQE will start as a hands-on resource to our customers and internal teams. The Sr. CQE will develop customer relationships and manage customer requests for product, environmental and safety data. The Sr. CQE will go to customer assembly lines to help solve problems and clearly communicate issues and solutions to all Navitas stakeholders. As Navitas business grows rapidly, the Sr. CQE will leading the quality process in China and work across global teams to establish the business processes needed to ensure Navitas consistently exceeds our customer's expectations and drives a proactive quality improvement mindset throughout the company.

### Deliverables:

- Maintain customer satisfaction metrics; Monitor / Measure customer satisfaction and Lead improvement projects
- Pre-sales involvement to proactively support customer quality requirements and needs, support new product design in pre-launch and survey for quality portion
  - Communicate customer's specific product qualification, reliability requirements, needs and feedback to appropriate internal groups for alignment
  - Respond to customer requests for product, environmental and safety data
  - During new product pre-launch, communicate customer requirements and provide prototype build data back to HQ to assure all customer requirements for reliability and qualification needs are met, and ensure a smooth prototype ramp to MP
- During the post-launch phase(MP) to monitor customer line DPPM data and manage failure return to FA lab for analysis and coordinate with FA engineer to ensure FA be completed and issue be closed within a customer satisfied cycle time
- Regular customer quality review and interaction to develop key relationships with the Quality/Reliability team at the customer's location, as well as work with Corp group and operations to keep continue product quality improvement
- Plan, prepare and attend customer quality audits at Navitas factories/suppliers
- Work closely with Field Application Engineers to ensure customer designs adhere to GaNPower criteria and customer manufacturing capability and quality controls are in place for successful product launches
- Customer relationship build and total customer satisfaction achievement on quality portion

### Experience

- 5~8 years of experience working in the semiconductor industry in Quality or Engineering role
- Knowledge of quality system, semiconductor process & failure analysis, device physics, and quality tools such as 8D, SPC, FMEA, etc
- Electrical or Mechanical Engineering degree
- Certified Quality Engineer and/or Certified auditor highly preferred
- Wafer fab and/or Semiconductor Assembly and Test experience preferred
- Fluent Chinese, Proficient English
- Ability to travel 50%+ within China

#### Phone

+1-844-654-2642

#### Web

[www.navitassemi.com](http://www.navitassemi.com)  
[www.GanFast.com](http://www.GanFast.com)

#### Address

2101 East El Segundo Blvd, Suite 201  
El Segundo, CA 90245, USA



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- Other beneficial skills and experience:
  - 2~3 years experience in Automotive industry and familiar with APQP, PPAP process is a positive
  - Expertise in one or more of these areas is preferred: boardmount soldering, reflow optimization, stencil design, manual assembly, Design for Manufacturing

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