



Sr. Applications Engineer

About Navitas

Navitas Semiconductor Ltd. is the world's first and only GaN Power IC company, founded in 2014, with over 18M shipped and zero failures. Navitas has a strong and growing team of power semiconductor industry experts with a combined 300 years of experience in materials, devices, applications, systems and marketing, plus a proven record of innovation with over 300 patents among its founders. The proprietary GaNFast™ process design kit integrates the highest performance GaN power (FET) with drive, control and protection. Navitas GaN Power ICs enable smaller, higher energy efficient and lower cost power for mobile, consumer, enterprise and new energy markets. Over 100 Navitas patents are granted or pending.

Responsibilities:

- Responsible for the design and development of power products.
- Responsible for prototype production, debugging and design verification of R&D products.
- Responsible for product topology selection, safety and EMI design and evaluation, evaluation, testing, and verification of newly selected electronic components, evaluation of the process and manufacturability of the designed product, and various design verification tests, etc.
- Review and confirm customer product design documents.
- Participate in the review of client projects.

Requirements:

- Bachelor's Degree and above with Electronic related majors,
- More than 10 years(bachelor's degree)or 5 years (Master's degree) experience in Adapter, Charger related business/industry.
- Solid analog, digital and power electronics expertise and strong hands-on skills, familiar with the specifications and applications of various electronic components.
- Have the ability to independently develop power products, especially high-frequency switching power supplies, QR flyback, Active clamp flyback and LLC circuit.
- Able to trouble shoot EMI issues independently and have a certain understanding of EMI theory.
- Excellent team spirit, providing technical solutions for important customers and cooperating with customers to develop products
- Work hard, careful, and proactive.