



Sr. Field 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:

- Complete the promotion of product solutions and on-site technical support for target customers and related projects and maintain the continuous growth of the client's business.
- Based on the preparation of new product application promotion plan documents, conduct product and technical training for agents and customers, and complete the demo design with the help from Application Engineer.
- Cooperate with the sales/marketing team to quickly promote new products to end customers, analyze market trends, customer needs, and competitor product features, assist Application Engineers to quickly complete the definition and upgrade new products, and enhance the competitiveness of products in the market.

Requirements:

- Bachelor's Degree or above in power electronics, electronic technology, electronic information engineering or other related majors.
- More than 5 years of switching power supply development experience, or the original factory/agent power supply Field Application Engineer or Application Engineer experience.
- Possess good power debugging capabilities, and be familiar with power supply performance test specifications, reliability test specifications, and EMI related knowledge.
- Familiar with the commonly used switching power supply topology structure flyback or PFC/LLC, master AC-DC switching power supply main circuit design and control circuit design.
- R&D background in at least one of the following areas is preferred: mobile phone charger, laptop adapter, PC power supply, TV power, LED drive, Solar inverter, motor drive and EV OBC power design.
- The application engineering experience from the original semiconductor factory is preferred (AC/DC direction).
- Capable of using drawing software Protel, understand Simplis simulation and Macad calculation software.
- Good logical thinking, strong communication skills, and good team player.