

Senior Customer's Solution System Engineer

At a glance

Do you have a background in the Semiconductor industry, strong technical and communication skills, and want to be part of successful innovative global company growth develop semiconductor components to the Automotive, Data-centers, and Industrial markets? Then this is just the right job for you! We have an immediate opportunity for an experienced, Sr. Customer Solutions System Engineer with a track record of successfully understanding customer's needs, moving customers to production, and analyzing & solving technical challenges.

Job description

You will work on customer systems and provide technical solutions, convinces customers to use VisIC power devices in designs, and converts opportunities into design wins.

In your new role you will:

- Work with Sales Account Managers to aggressively win designs and grow revenue.
- Qualify opportunity and determine if there is a fit for GaN power device.
- Pre-sales support to convince a customer of GaN system benefits and selling GaN's value.
- Support the customer through the design cycle from sample, prototype, pilot, pre-production, to production with hardware debug, system-level knowledge.
- Work with customer on Quality claims and determine the root cause of application failures
- Technical knowledge to understand customer's intentions and support customer's requests.
- Hand-on to support customer solution development and problem-solving.
- Responsible for the training material and training sessions.
- Communicate effectively with Engineering & Marketing for technical requests.
- Provide customer feedback, application trends to Marketing for new product development.

You are best equipped for this position if you have:

- BSc. in Electrical or Electronic Engineering or similar with 3-5 years with MOSFET /IGBT power devices experience or similar work in an application laboratory or development department in power electronics.
- Analytic and target-focused.
- Strong technical communication skills; ability to communicate with a customer. development/application engineers on system-level & component level.
- Understanding of different power topologies in Automotive, Data-Centers, and Industrial solutions.
- Experiences with circuits design, component selection, loss calculation, layout, magnetic.
- Familiar with industrial standards and compliances; JEDEC, AEC-Q, UL, EMI/EMC, etc.
- Ability to travel frequently to customers.
- Fluent communication skills in English.
- German, Chinese language skills is a plus.

Preferences:

- MSc. in Electrical Engineering with special in Power Electronics with 5-15yrs semiconductor experience and/or Power Electronics design.
- Experience related to customer support in high voltage (>600V) and high power applications.
- Working experience with Automotive tier-1 engineering teams.