ROHM Semiconductor is one of the major global semiconductor companies with over 20,000 employees. We design and produce a very wide range of electronic components, from ICs (ASIC, ASSP) to discretes. optoelectronics and passives. Our product range also comprises thermal printheads and contact image sensors. ROHM is a leading company in the field of Silicon Carbide (SiC). ROHM in Europe has been established 50 years ago and is based in Willich (close to Dusseldorf), Germany. We serve the European market with our sales forces located in 10 offices and the Application & Technical Solution Center.

For our location in **Willich** or **Nuremberg**, Germany we are looking for a:

## Field Application Engineer - Power (m/f/d)

The Field Application Engineer will be responsible for the technical support of our customers, who use new and innovative semiconductor solutions in their systems with a clear focus on Silicon Carbide (SIC) power devices.

## Key responsibilities:

- Drive the Design-In of focus power semiconductor devices (SiC and Si) for identified business opportunities in the target region
- Support the internal sales teams as well as the distribution sales and FAEs in identifying new opportunities by maintaining excellent relationships with technical teams of our customers and being proactive in customer communication
- Be the voice of the customer and work closely with the technical and marketing teams in Europe and in our Japanese HQ. Feed back the customers' input to support the definition of suitable products to address future application trends and help to develop competitive solutions that offer system level benefits to the customer
- Support the development of tools for sales promotion such as application kits or test boards and support the creation of valuable content for promotion activities
- Represent the company as an author of technical articles and at events such as conferences

## Your profile:

- University degree in Electronics / Electrical Engineering or a related subject, ideally with a focus relevant to power electronics or power semiconductors
- Good understanding of different types of power semiconductors (IGBT, MOSFET) and experience in selection of devices for different applications
- Adequate years of experience in the field of power in a role with a strong technical focus
- Familiarity with simulation tools such as PLECS, LTspice, SiMetrix, etc.
- Negotiation skills with customers facing technical challenges
- Excellent written & oral communication skills in English
- Willingness to travel

Please apply on our career website: https://rohm-semiconductor.jobs.personio.de



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