

Location: Sophia-Antipolis, France or Munich, Germany
Employment type: Experienced Professional
Contract type: permanent contract

Ref: SALES_FAE

PRE-SALES/FIELD APPLICATION ENGINEER – FRANCE AND GERMANY

The Automotive industry is living a revolution. Electrification, autonomous driving, diverse mobility, connectivity are trends that are drastically changing the industry's rules. Among all decisive topics revolutionizing cars in the next future, Silicon Mobility is committed to support the rapid advent of electric and hybrid cars.

Silicon Mobility, an Intel company is a technology leader for cleaner, safer and smarter mobility. The company designs, develops and sells flexible, real-time, safe and open solutions for the automotive industry used to increase energy efficiency and reduce pollutant emissions while keeping passengers safe.

The Company is opening a **Field Application Engineer** position. The position can be located either in the Sophia-Antipolis Technology Park on the French Riviera or in the Munich area (Germany).

You are a brilliant and passionate engineer with great communication skills? You want to support the promotion and integration of disruptive products accelerating the car's powertrain electrification? At Silicon Mobility, we like to light up our employee's potential. Are you up for the challenge? Contact us: send your resume and cover letter to recruitment@silicon-mobility.com

ROLE & MISSIONS

As part of the Pre sales/Field Application Team, you will be one of the technical interfaces with Silicon Mobility's customers, in both pre-sales, and act as the key link between Silicon Mobility's Sales and Engineering teams.

In this role, you will directly assist sales managers as the technical expert on Silicon Mobility products' portfolio to secure design wins and manage technical support for the customers.

You will establish and maintain close technical links with customer accounts to facilitate rapid resolution of customer issues and identify upgrade opportunities with existing accounts.

Primary responsibilities of the position include:

- Promote and demonstrate Silicon Mobility's products during customer visits
- Identify, evaluate and report customer project needs
- Architecture Silicon Mobility's technical proposition to customers
- Handle pre-sales technical discussions of sales leads in order to define technical customer requirements
- Support in-depth customer technical evaluations and trainings
- Lead proof of concept, solution design and demonstrations to secure design-in
- Act as technical expert during customer visits or conference calls
- Support Silicon Mobility's participation in international trade shows, exhibitions and industry events
- Write application notes and white papers
- Lead Benchmarking activities
- Maintain customer relationships via phone or e-mail - Organize customer visits on a regular basis
- Assess product and service satisfaction
- Identify upgrade opportunities
- Support commercial proposition architecture and redaction



The position requires pro-active involvement with all departments of the Company.

REQUIRED SKILLS AND EXPERIENCE

EDUCATION:

- Master's degree in electrical, electronic or system engineering

TECHNICAL SKILLS & EXPERIENCE:

- 2 to 5 years of experience either in power electronics design or customer support in this field
- An excellent knowledge in embedded software development on automotive MCU or DSP
- A good knowledge of Matlab/Simulink model-based development and automatic code generation
- Experience in automotive hybrid or electric vehicle control applications such as Inverter, DC/DC or AC/DC is a strong plus
- Know-how of FPGA programming is a plus
- A good understanding of the software quality processes (SPICE, CMMI, MISRA)
- Automotive standard ISO26262, ISO/SAE 21434 and AUTOSAR are appreciated

LANGUAGE SKILLS:

- Perfectly fluent in English
- Fluent in German is a big plus
- French speaking is a plus

BEHAVIORAL SKILLS:

- Willing to travel frequently
- Self-motivated, pro-active, flexible and capable of accepting new challenges
- Demonstrate strong communication skills at customer technical and management levels
- Able to work efficiently across different teams within Silicon Mobility and Customer to understand individual needs and constraints

