

Driving decarbonization and digitalization. Together.



Product Application Engineer – Motor Control Solutions (f/m/div)

Job description

Are you looking for an exciting opportunity in the semiconductor industry? Are you interested in motor drive electronics? Then join our team! As product application engineer you will be responsible for developing and testing applications centered on Infineon's Motor Control Solution ICs MOTIX for Go2Market activities.

In your new role you will:

- Define and execute application-relevant measurements, evaluations and validations in the customer application;
- Actively support internal feasibility studies at system level;
- Develop tasks for benchmarking and product performance in the system and perform analysis of competitor products;
- Drive the development of applications and evaluation tools (hardware and software) and coordinate activities for 3rd party tools and services;
- Analyze customer feedback on product performance and limitations, consolidate suggestions for improvements and bring them into the organization in a structured way;
- Support the creation of "Design-In Material" for the market launch of products;
- Create and maintain technical customer documentation (app notes, user manuals, etc...);
- Prepare technical trainings intended for internal and external sales partners and customers;
- Cooperate in failure analysis and customer return investigations.

Profile

You are best equipped for this task if you have:

- A university degree in Electrical Engineering, Physics or comparable;
- 1-3 years of experience in a technical role as an electronic circuit design, validation or application engineer;
- Experience with gate driver applications for DC and BLDC motors and with microcontrollers for automotive applications is a plus;
- Knowledge of electronic laboratory equipment (oscilloscopes, signal generators, etc.);
- Good programming skills (C/C++, Matlab, Visual Basic, Python);

At a glance

Location: **Bucharest (Romania)**
Job ID: **97727**
Start date: **as soon as possible**
Entry level: **1-3 years**
Type: **Full time**
Contract: **Temporary**

Apply to this position online by following the URL and entering the Job ID in our job search. Alternatively, you can also scan the QR code with your smartphone:

Job ID: **97727**
www.infineon.com/jobs



Contact

Carlos Ribeiro
Recruiter



- Solid expertise in PCB design and layout – prior experience with Altium is a plus;
- Excellent command of the English language;
- Ability to work collaborative in a team and to provide guidance based on your expertise.

Benefits

- **Bucharest:** Coaching, mentoring networking possibilities; Wide range of training offers & planning of career development; International assignments; Different career paths: Project Management, Technical Ladder, Management & Individual Contributor; Flexible working hours at many sites; Home office options; Medical coverage; Health promotion programs; On-site gym with special rates; On-site canteens; Wage payment in case of sick leave based on applicable law; Corporate pension benefits for engineers; Performance bonus options; Accessibility, access for wheelchairs; Possibility to work remotely from abroad (EU)

Why Us

Driving decarbonization and digitalization. Together.

Infineon designs, develops, manufactures, and markets a broad range of semiconductors and semiconductor-based solutions, focusing on key markets in the automotive, industrial, and consumer sectors. Its products range from standard components to special components for digital, analog, and mixed-signal applications to customer-specific solutions together with the appropriate software.

We are on a journey to create the best Infineon for everyone.

This means we embrace diversity and inclusion and welcome everyone for who they are. At Infineon, we offer a working environment characterized by trust, openness, respect and tolerance and are committed to give all applicants and employees equal opportunities. We base our recruiting decisions on the applicant´s experience and skills.

We look forward to receiving your resume, even if you do not entirely meet all the requirements of the job posting.

Please let your recruiter know if they need to pay special attention to something in order to enable your participation in the interview process.

[Click here](#) for more information about Diversity & Inclusion at Infineon.

