

Embedded Software Developer, Measurement & Protection (m/w/d)

Are you passionate about driving innovation through technical excellence and ensuring that products meet compliance standards? Are you capable of translating grid code compliance requirements into specification and implementation to shape the future of power management? If so, you could be the perfect fit for this exciting role at DEIF !



DEIF is a worldwide leader in power efficiency, and we are on a journey to make a real difference in the world. We pursue an ambitious growth strategy and want to be a global trendsetter in climate-friendly products and solutions. We want to be the go-to partner for efficient power management, renowned for our intelligent platforms and smart solutions.

About the job

As an Embedded SW Developer, you'll be an integral part of DEIF's skilled embedded SW Team focusing on measurement and protection. Your primary responsibility will be ensuring our products not only meet various grid code standards but also exceed market requirements. You will play a key role in translating complex technical standards into actionable product specifications and implementations, ensuring our systems remain compliant and innovative.

Key responsibilities

- Develop SW within the embedded SW and your team's domain.
- Translate grid code standards (e.g., IEEE1547, RfG; VDE4110) into product-specific implementations.
- Ensure testing methods for protection systems and transducers are compliant with standards.
- Oversee the accuracy of measurement algorithms, ensuring compliance with market standards
- Serve as the main contact on measurement methods and protection algorithms.
- Provide support for technical documentation related to measurement and protection.

In addition to an exciting job full of challenging tasks, you will experience a professional work environment where collaboration, interdependence, and co-determination are core values. We'll provide great opportunities to grow and different benefits and perks supporting your health and well-being.

Our ideal candidate

- A master's degree in engineering, preferably within electrical engineering or a similar field.
- Adapt developer skills in HW near code (C, C++) and application of digital signal processing
- Experience in interpreting grid code standards and product compliance
- Experience within power systems, protection systems, or related areas.

- You are thorough, detail-oriented, and thrive in managing complex challenges. Your problem-solving abilities and clear communication make you a trusted expert and decision-maker. Above all, you're courageous in tackling challenges and confident in your ability to deliver high-quality outcomes. Interviews for this role are expected to take place as suitable applicants are screened, or a suitable candidate is found.

What can you expect to find at DEIF?

The core of our **values** is respect for the individual, ambition to always become better. We believe that the values grow the best in an informal working environment characterised by freedom with responsibility and a flat organisational structure.

With us you have everything you need to do your work in a great environment:

- working hours and location are flexible
- all the necessary equipment such as powerful computers, mobile phones, home office equipment and other accessories.
- Free Fruit, coffee and other drinks
- vouchers for lunch to enjoy together with the team as a support for everyday work.
- The team maintains an open, transparent and positive working relationship.
- we are part of a global team and respect all different cultures.
- Homeoffice possibility

The salary for the position is based on the Collective agreement for employees in the metal trade and starts with 5.000€ with possible of overpayment depending in your experience and your education.

How to apply?

Send your application and CV as soon as possible on our website www.deif.com/careers or contact Otilia Panzar otp@deif.com / +4366488168627