



Founded in 1969 as SEG in Krefeld, Germany - grown under Woodward for more than 10 years - ConverterTec is a global specialist in electric power conversion. Since 1995, first variable-speed Concycle® generators and power conversion technology is being used in marine applications, Uninterruptible Power Supply as well as in upcoming wind and solar/PV applications.

As of today we are looking to a legacy of more than 23,000 converter systems in on- and offshore applications, shipped to 47 different countries worldwide, which correspond to more than 45GW.

Our R&D centers in Kempen, Krakow and Sofia as well as our global service hubs support our global customer base on all continents.

**At the earliest possible date we are looking for a**

## **Senior Electrical Engineer(M/F/D)**

### **Your Tasks:**

- Plan, schedule and coordinate detailed phases of a project.
- Devise new approaches to problems encountered.
- Participate in and promote process improvements within assigned areas.
- Perform work that involves conventional engineering practices, but includes a variety of complex features, such as conflicting design requirements and difficult coordination requirements.
- Provide direct support of sales, manufacturing, purchasing and development by sharing information in the form of proposals and design reviews.
- Independently troubleshoot component and system problems.
- Independently write and perform component tests.
- Design, support, and test of low to moderate to high complexity hardware boards and circuits.
- Manage all levels of derivatives including task definition and duration estimation.
- Participate in international and multi-site projects.

### **Your Profil:**

- Bachelor or Master degree in the field of Electronics or Electrical engineering.
- 2+ years in a relevant field of engineering.
- Advanced knowledge in English.
- It can be considered as an advantage if the candidate has:
  - Experience in the hardware design of Microprocessor systems and Power electronics modules;
  - Experience in the hardware design of FPGA systems;
  - Knowledge in the area of embedded software development;
  - Very good knowledge in Altium Designer;
  - Knowledge in Low Voltage Directive;
  - Good understanding of EMC phenomenon;
  - EMC Validation and Verification

Reinforce our international team and work in a dynamic and interesting technical environment.

With a great deal of innovative spirit and agile development methods, we create control solutions for renewable power generation. With us you have many opportunities to do something meaningful and to work closely with colleagues of other functions. At our location, a family atmosphere awaits you.

**We look forward to receiving your application with details of your salary expectations and the earliest possible starting date.**

**ConverterTec Bulgaria EOOD**

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