



Converter | Tec

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 24,500 converter systems in on - and offshore applications, shipped to 47 different countries worldwide, which correspond to more than 45 GW of installed power.

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

In Sofia we are looking for a **SENIOR HARDWARE ENGINEER**

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 Profile:

- 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;

What we offer:

- Great work conditions inside a worldwide group;
- Permanent employment contract;
- Career development opportunities;
- Social benefits package (additional health and dental insurance, food vouchers, and parking/transportation card).

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

If you are interested in an offer, please contact us

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