KESSLER

Embedded Software Engineer/Developer (male/female)

The Kessler group which has its base in Germany has established a company in Macedonia (near to Skopje) for research & development and production of electrical motors, generators and electronic components. Due to the increased activities, the company is looking for employees/interns for the **R&D center**, who will be involved in the development of the projects of the company.

Responsibilities and tasks

o Develop embedded software for industrial applications

o Definition of application software -basic software interface and development of Link Layer Software

o Software project management with component development

o Collaborate with multi discipline and multi-cultural project team domestic and abroad

o Support team members in lab

o Resolve software related issues

o Maintain a good communication with superiors and report status to line management

Requirements

o Studies in electrical, electronics, computer engineering

o Knowledge/experience with C/C++ programming in embedded environments

o Knowledge of hardware, software embedded system concepts and architectures

o Good understanding of the embedded software build process (compiling, linking, programming, etc.)

o Beneficial knowledge/experience of Real Time Operation Systems (RTOS), FreeRTOS

o Knowledge/experience with low level firmware (hardware/software interface), RS485, TCP/IP communications

o Knowledge/experience with low level software development for ARM Cortex M based MCUs would be an advantage

o Beneficial knowledge/experience with AGILE/SCRUM working methodologies and TFS/GIT versioning software tools

o Beneficial knowledge/experience in UML

o Beneficial knowledge/experience in Linux

o Engineering approaches for solving problems

o Good communication skills with the ability to work within diverse teams

o Very good English skills as well as MS-Office experience

o Flexible for short trips abroad

Our offer

o We provide an attractive opportunity for highly motivated people

o Engagement at the KESSLER group, with a history of more than 90 years in the development and production of electrical machines

o Best possible prospects for the future

o Working desk with modern equipment

o During working days, transportation and meal is provided by the company

We look forward to receiving your application!

We look forward to your complete application documents. This should include a **cover letter,** a **photograph** and a **CV**. Please enter additional information about your earliest possible starting date and willingness to join as employee or intern.

Send your application to:

E-Mail: info_kessler_macedonia@kessler-group.biz