



KESSLER



Electronics Software Engineer (male/female)

The KESSLER-group, which has its base in Germany, is planning to start a business in Macedonia (near to or in Skopje). It is planned to form a specialized company which focuses on research & development as well as production of electrical motors and generators. Due to this plan we are looking for creative **Electronics Software Engineer** with specialization on **SPC/PLC programming** to work on all product stages from research & development to design, manufacturing, installation and final commissioning. The goal is to develop innovative and excellent programs for own-fabricated electrical components like SPC/PLC for electrical machines.

Responsibilities

- The Software Engineer is an electronics engineer in the R&D department cooperating with the R&D department of the mother company
- Direct cooperation with a hardware engineer
- Develop program designs for control technology especially for pm-motors and generators
- Testing, design review, design modification, and in some cases full design overhaul. Decision about the structure and functions of the programs.
- Research & development on new control designs especially concerning efficiency
- Estimate budget and scope of project
- Prepare product reports and documentation
- Develop new theories or methods

Requirements

- First experience in SPC/PLC-programming
- Strong understanding of SPC/PLC-hardware
- Adequate knowledge of engineering analysis tools
- Mathematical computing and analysis tools knowledge (Matlab, Excel, LabView, etc)
- Creativity and analytical skills
- Technical writing skills
- Basic language skills in English or German
- BSc or MSc degree in Electrical Engineering
- Ability to combine mechanical and electrical aspects

Our offer

- We provide an attractive job opportunity to a high-potential graduate from university
- Employment in the KESSLER group, who has a history of more than 90 years in the development and production of electrical machines
- Stage of 6-12 months in our company in Germany; costs are taken by KESSLER
- Best possible prospects for the future

We look forward to receiving your job application!

We look forward to your complete job application documents. This should include a **cover letter**, a **photograph** and a **CV**. Please enter additional information about your salary expectations and earliest possible starting date.

Send your application to:

Mrs. Melanie Gölz

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