



EE Electrical and Electronics System Engineer

Türkiye

Arbeitsort: 34122, Istanbul

Jetzt online bewerben!

Was Sie erwartet:

Responsibilities:

- Develop and design electrical and electronic systems
- Integrate and optimize hardware and software solutions
- Conduct tests and verifications (e.g., Hardware-in-the-Loop Testing, simulations)
- Create system models and simulations (e.g., using Simulink, MATLAB)
- Collaborate with other engineering teams for system integration
- Use CAD software for system design and layout (e.g., AutoCAD, Altium Designer)
- Program and develop software for embedded systems and microcontrollers
- Manage the entire product lifecycle using PLM software (e.g., Teamcenter, Jira)
- Implement communication protocols and network technologies in systems (e.g., CAN, Ethernet, Wi-Fi)

Was Sie mitbringen:

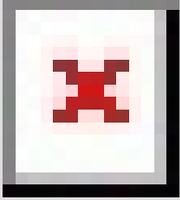
Requirements

- Degree in Electrical Engineering, Mechatronics, Automation Engineering, or a similar qualification
- Solid knowledge of systems engineering, electronics, and software development
- Experience with design and simulation software (e.g., Eagle, LTSpice, Simulink)
- Proficiency in programming languages such as C/C++, Python, Verilog/VHDL
- Experience with real-time operating systems (e.g., FreeRTOS, VxWorks)
- Experience in signal processing and system simulation
- Familiarity with communication protocols (e.g., CAN, Ethernet)
- Strong teamwork and communication skills

E System Engineer is responsible for the development, integration, and optimization of electrical and electronic systems in various applications such as automotive, industrial, telecommunications, and energy sectors. This role requires deep knowledge in systems engineering as well as hardware and software development and integration.

Schwerbehinderte Menschen beziehungsweise gleichgestellte Menschen im Sinne des SGB IX werden bei gleicher Eignung bevorzugt eingestellt.

Was wir können:



Kontakt:

Eda Erdem

Tel.:

www.bertrandt.com/karriere

Teilen:

