RHIVA
driving the future

Rhiva is a young automotive company with headquarters in Liechtenstein and other subsidies in Hungary and China. The future of eMobility is our mission which pushes us to develop and deliver cutting-edge electric drivetrains for the next generation of cars. Our key to success are passion, innovation and teamwork to continously improve our sustainable solutions. Rhiva was carved out as Spin-Off of a multinational automotive concern. We own all key competences and technologies in the field of electric drivetrains.

Automotive Embedded Engineer

Platform SW

Budapest, Hungary

We are facing a dynamic market environment. The eMobility transforms the whole automotive industry on a disruptive manner. To make that happen we solve inspiring technical challenges for tomorrow. Be part of our team, Join us.

Description

Platform SW Engineer is a key player in the automotive embedded system development since his responsibility is to provide an efficient SW environment for e-Axle SW applications. The high-end demands for the automotive applications require cutting-edge HW platforms which are capable to execute the complex e-Drive algorithms and simultaneously provide safe, secure and operate reliable SW system. To overcome these challenges RHIVA needs highly motivated engineers in the field of the ECU platform SW development and real time e-Axle emulation systems (Hardware-in-the-Loop) in order to integrate applications, deliver high-performance safety-critical drivers, manage sensor subsystems and implement high–speed robust communication interfaces for vehicle integration.

Duties & Responsibilities

- Able to collaborate with Software Architects
- Responsible for specification / design / implementation and test of platform SW components and functions. Willingness to support high level SW design activities
- Responsible for delivery of SW functions on the platform of automotive MCUs / SoCs / FPGAs
- Capable to contribute to SW design according to Autosar / ISO26262 standards and able to understand UML based SW specification
- Be aware of embedded system specific SW resource / timing constraints
- Be confident with HW / SW interface
- Have experience with C/C++ in the embedded applications
- It is beneficial to have relevant experience in reconfigurable HW design (Verilog / VHDL)
- Familiar with RTOSs
- Beneficial to have experience with Vector tools
- It is beneficial if he/she has been involved into SW development according ISO26262

Skills & Experiences

- 2+ years experiences in the field of industrial / automotive
- English proficiency

Social Competence

- Good comunication skills
- Flexibility, resilience
- Experienced team player

Special Requirements / Job Assignment & Conditions

- Languages: German or Hungarian would be appreciated, English is required (good command, written and oral)
- Travel requirements: 5%

We welcome all applications regardless of gender, nationality, ethnic and social origin, religion / belief, disability, age, sexual orientation and identity. We are looking forward to your application

Balázs Farkas MANAGING DIRECTOR,
balazs.farkas@rhiva.com