

MAKE YOUR MOVE.



EBERSPÄCHER CONTROLS RO SRL / CLUJ-NAPOCA, ROMANIA

Passion for innovation - you want to help shape the electronics for sustainable, safe and comfortable mobility of tomorrow? In an innovative and agile environment within a family business with over 10,000 employees? With us you can and may. Because we are constantly on course for the future. For you, that means: exciting areas of responsibility, plenty of room for movement and diverse development opportunities. Set standards with us and our innovative system developments and find answers to megatrends in the automotive electronics sector.

JOIN THE EBERSPÄCHER TEAM

Senior Model Based Developer – Battery Management Systems

RESPONSIBILITIES

- Understand the SW Functionalities and algorithms developed by 3rdParty SW Suppliers (e.g. Balancing, SOC, SOH, etc.)
- Make Model Based Development for Battery Management Systems
- Think outside the box for future improvements like Data Collection or Diagnosis
- Understand and review the Testing Strategy (e.g. SW-Test, Unit-Test, Integration-Test, etc.) and all documentation provided by 3rdParty SW Suppliers
- Identify software deviations from customer requirements and initiate the corrective actions
- Quick grasp of root cause identification (analysis of error memory entries, creation of CAN traces, definition of corrective actions etc.)

REQUIRED KNOWLEDGE AND SKILLS

- Successful completed studies in the field of system engineering, software engineering or equivalent qualification
- Minimum 4 years experience in automotive model based development
- Experience of standards such as A-SPICE and ISO26262 would be a plus
- Model Based Development using MATLAB/Simulink/Stateflow
- Vector Tools like CANoe, CANape
- Experience in Serial communication protocols: CAN, LIN, Flexray, Ethernet
- Good C knowhow
- Strong analytical thinking and ability to understand complex algorithms
- Fluent written and spoken in English

Please apply via e-mail to: jobs-ecro@eberspaecher.com