



System Engineer Battery management

Workplace: 10000, Rabat

[Apply online!](#)

What to expect:

- In this role, you develop battery management functions for electrochemical high voltage batteries following the V model. Your responsibilities include:
- Designing functional concepts in alignment with system requirements, con-strains, and dependencies
- Preparing requirement specifications and coordinating with requirements managers
- Coordinating and monitoring implementation in Simulink, including func-tional validation
- Commissioning and calibration of software at MiL, HiL, storage, or vehicle level
- Creating and maintaining documentation for functions and interfaces

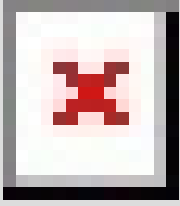
What you bring along:

- Degree in electrical engineering, automotive engineering, mechatronics, or a comparable field
- Initial experience in model based function development or control engineering
- Knowledge of battery systems, electrochemistry, CAN communication and/or functional safety (ISO 26262)
- Confident use of MATLAB/Simulink
- Knowledge of AUTOSAR, Jira, CANalyzer, INCA, Turbolab, ZEDIS, Aida Prima, ADD, Octane, Codebeamer, CRETA beneficial
- Strong communication skills, team spirit, and a proactive, self driven work-ing style
- Fluent English required; German skills are an advantage

With more than 50 facilities in Europe, the Bertrandt Group has been providing development solutions for the international automotive and aircraft industry since 1974. Every day, more than 15 000 employees guarantee extensive know - how and support our client (Manufacturer and OEM) with management, design and industrialization solutions.

Bertrandt Technologie Morocco offers you opportunities in the automotive sector (body in white, interior and exterior, layout, powertrain, and electronics). Moreover, we are also present in interdisciplinary field such as project management, quality management, supply chain/industrialization and validations.

What we offer:



Contact:

Chaimaa ANADDAM

Tel.:

www.bertrandt.com/en/career

Share:

