



ASTON MARTIN



E/E Lead Architect (M/W/DIV)

Aston Martin is built upon the passion, skill and creativity of the people who dedicate their working lives to the most iconic brand in the world. Every intricate stitch, beautifully expressed line, and the stirring noise of our engines is a manifestation of the desire and collective spirit to create the most beautiful cars: the soul of Aston Martin made real.

Job Purpose:

Design of vehicle wide electrical systems to deliver required functionality within component and architecture constraints. Leading architecture development, encompassing functional and technical work products .

Key Responsibilities & Tasks:

- Lead capture of vehicle functions to create a logical architecture, allocate functions into ECUs and signals into networks
- Lead risk assessment of new features for compatibility with proposed EE architecture and components
- Support the integration team so they can deliver the feature implementation plan
- Lead architecture proposal reviews, report out management status for gateways and support component sourcing process
- Lead E/E architecture development and work products
- Lead electrical system design of selected core features

Qualification & Experience:

- Bachelor's or master's degree in Computer Science, Software Engineering, Electrical Engineering or related field Project management and leadership work experience
- Knowledge of multiple automotive electronic systems from working as a systems architect on embedded systems in automotive or related industry, ie. Aerospace
- Writing system specifications in requirements capture tools eg. Doors, Polarion
- Network protocols (CAN, Lin, FlexRay,...) and Diagnostics protocols (UDS/CCP)
- Experience of updating components and vehicles with software & coding & reading electrical DTCs
- Ability to create & configure CAN tools for logging
- Ability to diagnose & solve technical problems
- Embedded Software Development
- Knowledge of vehicle design & development process (AML Mission or industry equivalents)
- Presenting system design & issue resolution to technical meetings
- Excellent communication (English and German), problem solving

Package

- Become part of the team that will build Aston Martin Germany
- An attractive salary
- Access to car scheme
- Location Stuttgart area
- Company performance bonus scheme
- A highly motivated and qualified team
- ... and much more

HUMANEXX GmbH | Die externen Internen

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We look forward to receiving your application at astonmartin@humanexx.de