



ASTON MARTIN



## Cyber Security Expert (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: To ensure that our products, processes and people are prepared for emerging cyber security risks. Working with our development engineers and suppliers you'll lead our vehicle cyber security strategy and the processes required to deliver it.**

### Key Responsibilities & Tasks:

- Create and communicate the company's cyber security strategy
- Recommend and implement appropriate cyber security standards and processes
- Act as a central source of knowledge on vehicle cyber security topics, and collaborate with the wider business to support meeting relevant cyber security legislation and regulations
- Perform analysis like Tara und penetration tests in the vehicle
- Adapt our processes and cyber mechanisms on upcoming standards
- Own and maintain vehicle Cybersecurity requirements specifications
- Cascade requirements and monitor delivery across multiple commodity areas
- Lead the technical assessment of the impact of cyber security on components and negotiate solutions with system owners
- Support technical suppliers who are delivering security related features to ensure compliant and timely delivery
- Actively participate in the application of cyber security best practices to product development projects and programs
- Assess future products for risks, develop mitigation plans, and support the implementation of these plans.
- Provide Functional Safety engineering support where required

### Qualification & Experience:

- Bachelor's or Master's degree in Engineering or a or a similar discipline
- Knowledge and experience of vehicle cyber security
- Specialist in designing secure communication in the car network
- Proven project delivery experience
- Familiarity with automotive network architecture, operating systems, modules, and protocols (CAN etc.)
- Familiarity with Secure Coding practices, risk assessments, processes and methods
- Experience with complex embedded systems (HW, SW and various operating systems), software and coding
- Creates open communication within own team as well as cross-functional teams to achieve goals.
- Works with internal and external customers in mind, understanding their needs and anticipating their requirements
- Ensures communication has a clear purpose, is factual, accurate, and provided at the right time
- Takes ownership of objectives, work activities and behaviour and makes informed decisions backed by data
- Actively challenges self and others in order to stimulate creative thinking and continuous improvement

### Package

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

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We look forward to receiving your application at [astonmartin@humanexx.de](mailto:astonmartin@humanexx.de)