



ASTON MARTIN



Project Engineer – Instrument Cluster (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 own and be responsible for feature definition & ownership, Component ownership and delivery responsible for electrical components. These include, Displays, Instrument clusters etc.

Key Responsibilities & Tasks:

- Lead integration topics for the instrument cluster component
- Create and run CANOE based simulations to validate Cluster functions
- Create and maintain system requirement for all instrument cluster functionality
- Support with defining targets for future models
- Deliver the Programme quality, cost, weight, function and timing requirements for the systems and features you are responsible for
- Support functional safety related tasks at the concept and system level, including item definition, HARA, definition of safety goals, impact analysis etc.
- Ensure that the systems meet the Function plan (with the component suppliers), creating & managing recovery plans as required
- Conduct Aston Martin whole vehicle testing for your systems and features both within & outside of the UK with a focus on customer acceptance

Qualification & Experience:

- Bachelor or Master Degree (or similar) in electrical engineering
- Good understanding of CAN/LIN/Automotive Ethernet
- Understanding of electronics/software and hardware design
- Data analysis & report writing
- Proven record of delivering Electrical or Electronics commodities, including quality, cost, function, weight and timing. Experience of vehicle level system integration in terms of hardware and Software). Experience of software development processes and managing software delivery.
- Experience of delivering infotainment systems, Navigation, Bluetooth and Media devices, Tuner and Infotainment HMI. Delivery experience on Infotainment OS system (windows, Linux, QNX, etc.)
- Excellent knowledge of automotive quality tools and manufacturing processes

Package

- Become part of the Team that will build Aston Martin UK
- An attractive salary
- Location Gaydon 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