



ASTON MARTIN



Senior Engineer Switchgear (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 design and develop new and modified switchgear across all Aston Martin vehicles.

Key Responsibilities & Tasks:

- Manage component suppliers to design and develop switches and switch/HMI panels from concept through to production.
- Manage the commodity to ensure that it delivers all of its Engineering Release and Concern metrics.
- Manage the commodity to meet all program function, cost and weight targets.
- Develop with the assistance of suppliers and Quality, robust DFMEA's and DVP test plans; ensure these are cascaded to the appropriate functions.
- Run regular PMST reviews and manage the deliverables to meet the program milestones.
- Manage the commodity CAD packaging through supplier reviews.
- Develop commodity timing plans and ensure the project timing supports the AMPCS milestones.
- Generate presentation material to be delivered to Senior Management.
- Support vehicle builds and provide support with problem solving ('8D' process).
- Support activities into weight saving by use of new materials using the supplier where necessary.
- Ensure the latest features and technologies are used within budgetary constraints of the vehicle programs.
- Typical component ownership is as follows: Corporate switches; Centre Stack / HMI assemblies; Touchtronic paddleshift switches; Steering wheel switches; Capacitive switch panels; Joystick style HMI controllers; Master lighting switches. Work closely with the purchasing team to support the future switch strategy.

Qualification & Experience:

- Engineering Degree or Equivalent Qualification.
- Extensive experience in automotive switchgear design and development.
- Extensive knowledge of 'A' surface componentry.
- A good understanding of switchgear haptics.
- Experience and knowledge of vehicle electrical systems.
- Experience of project managing switchgear suppliers.
- Project managed new or modified switchgear successfully into production.
- Working knowledge of relevant regulations and approvals.
- Ability to use NX5 CAD tool desirable.
- Ability to support and input at FMEA reviews.
- Ability to support prototype builds.
- Work closely with suppliers to build first off prototypes.
- Good understanding of working with Design Studio personnel.
- Experience of leadership or clear evidence of leadership ability.
- Manage a large workload in a high pressure environment.
- Ability to analyse test data from supplier testing and work to timely solutions when required.
- Must have good report writing skills.
- Must be proactive and trust their initiative using minimum supervision to produce practical solutions.
- A successful candidate must: hit the ground running, work well under pressure, show strong character attributes as well as the necessary knowledge and experience above.
- Must have a clean and valid driving license.

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