



ASTON MARTIN



Head Of Concepts And Virtual Verification (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: Lead the engineering development of concept vehicles and the evaluation of the vehicle package

Key Responsibilities & Tasks:

- Lead the development of mechanical layout for new vehicle concepts and the integration into these to be compatible with functional and geometric targets
- Plan the creation and maintenance of program product structure and digital buck
- Work with the Design team to define Vehicle Package and Ergonomics targets for the programs
- Plan and Manage the recording of dimensional targets and status
- Work with the program and core engineering teams to develop the program PMXU and design assumptions
- Develop platform package strategies to enable the most efficient use of tooling and engineering investment across multiple programs
- Support the development of engineering concept matrix population with the engineering commodity owners and attribute areas to generate package layouts compatible with program targets
- Provide leadership / support to cross functional teams to resolve cross functional package issues

Qualification & Experience:

- Bachelor's or master's Degree in engineering related discipline with an extensive industry experience
- Project management and leadership experience
- Experience in design of industrial electrical power systems
- Extensive experience in platform, mechanical and occupant package.
- Excellent knowledge of tolerance/variation, testing and development, FMEA, problem solving, DFM & tooling principles, appreciation for VFM
- Excellent mechanical engineering background and a comprehensive knowledge of automotive package design and development
- Working knowledge of AMPCS / MISSION or similar Product Creation Process
- Board understanding of vehicle integration requirements across all disciplines, i.e. electrical, body, chassis and powertrain

Package

- Discount on our lease schemes with variety manufactures
- One management lease vehicle and one premium lease vehicle (or two lease vehicles)
- Access to Mercedes lease scheme
- Car in retirement - One management lease vehicle (PSA product range only)
- 15% annual target bonus, with the opportunity to earn up to a maximum bonus of 30%
- Company pension scheme - Initial 3% company contributions rising (after two years' service) to double-matched company contributions of up to 12%
- 26 days annual leave + statutory bank holidays
- Private Health Insurance – Up to family Cover
- Health Shield Cash Plan
- Travel Insurance - Up to Family Cover.
- A wide range of discounts with associated partners
- Location: Gaydon, Warwickshire

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