



ASTON MARTIN



## Design Engineer Base Engine - 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: Lead the design of engine projects from concept to completion.**

### Key Responsibilities & Tasks:

- Lead design teams - internal and external
- Maintain a design overview across engine systems ensuring compatibility
- Creation of 3D concept models and detailed design schemes on Siemens NX
- Checking of 2D drawings
- Define the engine BOM
- Checking and interrogation of design proposals from both internal and external designers
- Work closely with analysis teams to optimize the systems
- Analysis and interpretation of physical test results to correlate simulation and validate design function
- Extensive supplier liaison and cost optimization
- Achieve target package clearances
- Develop close working relationships with the external partners

### Qualification & Experience:

- Bachelor's or Master's Engineering Degree
- Experience on Siemens NX CAD software
- Working across functional teams effectively to deliver viable design solutions
- Successful delivery of turbocharged gasoline engine projects to production
- Good understanding of Volume manufacturing processes – casting, machining, fabrication, forming
- Managing and developing external engineering resource
- Following and supporting a production launch
- Experienced in leading small design teams
- Excellent written and verbal communication skills (English and German)

### Package

- Become part of Aston Martin UK/ Germany
- An attractive salary
- Location Stuttgart/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](mailto:astonmartin@humanexx.de)