



ASTON MARTIN

External Job Advert

CONTRACT POSITION

CAD Engineer – Body & HVAC Integration

Department: Special Projects
Based at: Gaydon
Reports to: Vehicle Engineering Manager
Job Purpose:

Realisation of Body Design & Engineering Concepts.

Key Responsibilities & Tasks:

Lead the integration of a supplementary HVAC system in the rear of vehicles within Special Projects working together with contracted engineering partners.

- CAD design and modelling of body & interior components:
 - Preparation of detailed drawings to AML drafting standards
 - Management of created CAD into Teamcenter ensuring all model attributes are completed
 - Preparation and of engineering release packs
 - Work under the direction of VEM and project manager on a day to day basis
 - Use Digibuck to review and present design concepts
 - Take CAD designs from concept to finished model and produce finished drawings for engineering release.
 - Support and/or investigate resolution of build issues during prototype, pre-production builds and launch phase.
- This role also requires some level of project engineering responsibility

Qualifications & Experience:

- Educated to degree level or equivalent within an engineering related discipline.
- Extensive CAD experience in NX with automotive experience in component design.
- A working knowledge of Teamcenter would be advantageous although training can be provided.
- Knowledge of interior trim components, plastic injection moulding components, Vac formed parts, machined metal products and metal bracketry.
- Knowledge of leather trimming and mechanism systems would also be advantageous.
- Knowledge of carbon fibre would a distinct advantage.
- A working knowledge of component manufacturing methods, tooling requirements & lead times.
 - Proficient user of Unigraphics NX
 - Proficient user of 'Teamcenter'
 - Proficient user of Microsoft Outlook, Excel and PowerPoint
 - Team player, Flexible and able to work with minimum supervision
 - Success driven and results orientated with the ability to work with challenging timescales

To apply:

Applicants should submit a CV and covering letter to careers@astonmartin.com. Please state your hourly rate and/or salary expectations.