



ASTON MARTIN

External Job Advert

Vehicle Packaging & Ergonomics Engineer

The Vehicle Integration team require a highly motivated engineer who will be heavily involved in the creation of the architecture for new Aston Martin products. In this role you will be responsible for constructing the vehicle package layout using CAD geometry, working closely with the Design team and Engineering leaders, to ensure that the functional performance and design aspirations are met. You'll play a key role in the development of future Aston Martin models with the following key responsibilities:

- You'll support the Project Engineer in creating reference geometric packaging in order to meet PALs targets implemented by the Vehicle Programme team.
- Create Layout in both 2D and 3D CAD (NX).
- Negotiate component location with PMT and PMST engineers to achieve efficient package safeguarding customer space targets and protecting legal and functional geometric requirements.
- Create engineering designs and drawings to enable build and modification of physical package bucks.
- Project manage creation and modifications of package bucks.
- Run package meetings and provide package schemes to resolve cross functional issues.
- Raise and lead resolution of package related concerns.
- Support Virtual Series activity by ensuring delivery of CAD from PMTs to required maturity and conducting package target compliance analysis.

Candidate profile

Ideally you will be educated to degree level within an Engineering based discipline and have proven experience within whole vehicle packaging. You'll have an understanding of legal vehicle requirements and an awareness of the legal impacts vehicle package. Previous exposure cross-functional roles within Automotive is desirable as you'll be required to mediate an array of departmental needs. This requires clear communication, organisation and negotiation skills; you must be able to negotiate and arbitrate between PMT's and PAT's to achieve the best geometric solutions for the product. Any previous experience with or exposure to vehicle attributes engineering would be advantageous.

You'll be able to use Vis Mock-up to an advanced level and be experienced in CAD 3D modelling, preferably using NX and Team Centre, however CAD conversion training from other CAD systems (e.g. CATIA) is available. You will hold a full UK driving licence in order to support benchmarking activities and to receive training for the required Aston Martin driving permit.

To apply

If you feel you have the skills and experience for this role and are looking for a new exciting challenge working on new Aston Martin products, please submit a CV and covering letter to careers@astonmartin.com. Please state your hourly rate salary expectations.