Catia V5/V6 Design Engineer

Position is permanent – salary negotiable

An enthusiastic, innovative and self-motivated person is required for a key role at **Morgan Motor Company Manufacturing Limited.**

The Company: Located in Malvern, West Midlands, Morgan Motor Company Manufacturing Limited is an innovative British sport car manufacturer; they have operated in a niche automotive sector since their launch in 1909.

The Role: Working within our engineering design team supporting new product development, being a niche vehicle manufacture you will be involved in all aspects of the vehicle so a good overall understanding of vehicle architecture would be an advantage. A high level CAD Engineer is required to produce detailed CAD models for the vehicle so strong solid and surface modelling ability is a must. You will be required to work closely with the production team especially during new vehicle release; this will involve good communication skills, the ability to generate clear 2D drawings for manufacturing operatives, and to liaise with our supply base during the procurement process. This role also includes release of components so a good understanding of Smarteam would be an advantage but is not essential.

Skills Required:

- Proven ability to use CATIA V5/V6 for both solid and surface modelling.
- Knowledge of vehicle full systems packaging and parts integration
- Engineering knowledge to minimise weight and complexity whilst maintaining functionality.
- Proven ability to produce detailed drawings using CATIA V5/V6.
- Good communication skills for vehicle cross-functional discussions.

Skills Preferred:

- Ability to use Smarteam PLM.
- Good understanding of manufacturing processes.
- Good Microsoft office skills.

Experience Required:

- Substantial hands-on Catia V5/V6 experience, gained in an automotive environment.
- Substantial experience of vehicle packaging and component design using Catia V5/V6.
- Substantial experience of producing detailed drawings in CATIA V5/V6 or similar.

Education Required:

- Engineering Degree (preferably Automotive or Mechanical) or a substantial track record in automotive design may be acceptable in exceptional cases in lieu of a degree.

Terms & Benefits

- Salary negotiable.
- 37.5 hours per week (flexi time scheme)
- 33 days holiday per year (inclusive of some Bank holidays)
- BUPA health insurance.
- Pension scheme.