



## **POWERTRAIN DESIGN ENGINEER (Job Reference No: GMD0605 & GMD0606)**

Gordon Murray Design is a world-leading automotive design company, we have gained a global reputation as a pioneer of lightweight and efficient vehicles, taking a highly innovative approach to all aspects of vehicle design, development and production.

Gordon Murray Design Limited currently has an exciting opportunity for a Powertrain Design Engineer to join our Design, Development and Engineering Centre based in Shalford, Surrey.

### **Responsibilities:**

- Reporting to the Chief Engineer – Vehicle Engineering & Simulation, you will be responsible for Design activities in the Powertrain design team
- Responsibility for designing powertrain systems; including fuel, cooling, oil systems as well as powertrain integration using CATIA V5
- You will be required to keep up to date with latest technologies in the industry
- You will be required to liaise with the prototype workshop to define components and support test vehicle build
- Liaise with project management and purchasing to ensure budgetary and timing plans are met
- Ensure designs meet with all relevant regulatory requirements
- Conduct meeting with suppliers and technical partners
- Schedule own activities to promote engineering deliverables that meet required specifications.
- Drive GMD forwards in Battery Electric Vehicle (BEV) design/Concepts and ensure current and future technologies are exploited. Help develop a BEV strategy for future vehicles.
- Run Research and development BEV program/s internally and with external partners.

**GORDON  
MURRAY  
DESIGN**

Wharfside  
Broadford Park  
Shalford  
Surrey  
GU4 8EP

+44 (0)1483 484700

### **Experience and Qualifications:**

- The candidate should be degree qualified with preferably a degree in mechanical engineering
- Experience in motorsport and sports cars is essential
- Ideally skilled in working with CATIA V5
- Capable of carrying out hand calculations for components and correct material choices as well as cooling calculations for fuel, water and oil systems
- Have an in-depth knowledge of Battery Electric Vehicle (BEV) and hybrid installations, cooling requirements along with regulatory knowledge.



**To Apply:**

Please send an up-to-date CV, including details of your current salary and quoting Job Reference Number **GMD0605** or **GMD0606** to: [hr@gordonmurraydesign.com](mailto:hr@gordonmurraydesign.com)