

# VACANCY



**POSITION:** Design Engineer  
**DEPARTMENT:** McLaren Applied Technologies  
**CLOSING DATE:** 23<sup>rd</sup> March 2012

**At McLaren we believe that anything is possible. We know what it takes to win and we achieve this by working together and encouraging innovation in an extraordinary high performance environment**

### **McLaren Applied Technologies**

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McLaren Applied Technologies is the newest company in the McLaren Group with a remit to exploit Formula 1 technology to other markets. This role is part of a small but growing multi-disciplinary team in a fast paced environment. The successful applicants will assist our Design and Engineering Group in a variety of projects including motorsport, elite sports and defence, often working on new, ground breaking concepts or designs. Projects range from bespoke one off designs or prototypes to volume manufacture consumer products and equipment.

### **The role**

- Work with clients to define detailed specifications and create designs based on the project requirements.
- Interpret and refine existing technical specifications.
- Design, implement and maintain robust, generic and testable solutions within agreed timescales.
- Accurately estimate activity timescales and provide regular progress reports.
- Confidently analyse and overcome technical challenges with workable and innovative solutions.

### **Your Knowledge & Experience**

- Applicant must possess the ability to interpret mechanical and aesthetic design concepts, translating into working prototypes and production ready solutions.
- Have a good working knowledge of manufacturing techniques, materials and processes.
- Awareness of influencing design factors such as cost, manufacturing constraints and aesthetic design.
- A pragmatic and practical approach to finding solutions to engineering challenges an advantage.
- All applicants should have a relevant engineering degree, the ability to manage prototype manufacture, laboratory experiments and to present the work to a high standard with documentation control.
- Applicant must be proficient in all aspects of 3D CAD including part, assembly and manufacturing drawing generation, ideally using SolidWorks or Catia packages
- Demonstrable ability and willingness to quickly learn new skills and adapt existing skills to new areas.
- Self- starter and confident decision maker with the ability to work independently.
- Demonstrate innovative thinking and be confident in idea generation situations where creative thinking maybe required.

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- Experience of working within a high performance sports or F1 environment would be advantageous.

**If you think you have what it takes to deliver exceptional performance in this role please forward your CV and a covering letter to [mclarenhr@mclaren.com](mailto:mclarenhr@mclaren.com)**

**Closing date for applications is 23<sup>rd</sup> March 2012.**