



## **Senior Mechanical Design and Production Engineer**

JMDA (UK Office)

JMDA is an award winning, UK based product design consultancy. We are a growing team, and are now in a position to further expand our team and bring in an experienced Mechanical Engineer.

This is a unique opportunity for a talented, motivated individual to join a company with big ambitions and global reach. We are seeking someone with a proven ability in mechanisms, complex mechanical structures, production engineering and design for assembly. This role has career advancement potential and the opportunity to work on products with recognised brands.

As a Mechanical Engineer, you will be expected to contribute to various phases of the product development process, applying your knowledge to engineer robust, feasible, production ready product designs.

### **Skills and Experience:**

- 10+ years experience in a design, manufacture and production environment
- Proven ability to execute and deliver optimised assemblies for manufacture
- Deep knowledge of materials, part design, tooling and manufacture
- Understanding of manufacturing tolerance, reliability and quality.
- Understanding of material and structure behaviour under thermal and dynamic conditions
- A strong understanding of manufacturing processes across a wide range of materials including metals and plastics, also tooling and quality management
- Strong 3D CAD skills (preferably Solidworks)
- Good materials knowledge
- Experienced in prototyping, testing and proving feasibility of a design
- Able to support creative designers the requirements for full assembly and manufacture
- Ability to take charge and manage projects, ensuring deadlines are met on time
- A team player, ready to share in the demands of a small business
- Willingness to support and develop the skills of other design team members

### **Other requirements:**

- Must be a UK resident or possess an EU working visa
- Valid passport and a willingness to travel overseas as and when a project requires.
- Clean driving license and independent means of transport is essential due to our rural location.

### **Qualifications:**

- A degree in Mechanical Engineering, Design Engineering or a related discipline

**Application:**

To apply, please send your CV to [design@jmdadesign.com](mailto:design@jmdadesign.com)

**Salary:**

Competitive, dependent on experience