Job Title: Design Engineer

Location: London, UK

Salary: £35,000 - £45,000 per annum (dependent on experience)

Job Type: Full-time, Permanent

We are currently seeking a talented and experienced Design Engineer to join our team. The successful candidate will be responsible for developing innovative design solutions for a range of products, from concept through to production.

Responsibilities:

* Develop and refine product designs from concept through to production, ensuring that designs meet customer requirements, standards and regulations
* Collaborate with project teams and clients to establish design objectives and requirements
* Create detailed technical drawings and specifications for products
* Use 3D CAD software to develop and evaluate design concepts
* Conduct product testing and analysis, including stress and strain analysis, to ensure designs are robust and meet required performance specifications
* Participate in design reviews and present design proposals to clients and management
* Work closely with suppliers and manufacturers to ensure that designs can be manufactured efficiently and to the required quality standards
* Provide technical support to other departments, including sales and customer support

Requirements:

* Bachelor's degree or equivalent in Mechanical Engineering, Product Design or related field
* At least 3 years' experience in a design engineering role, preferably in a product development environment
* Proficient in 3D CAD software (e.g. SolidWorks, AutoCAD, etc.)
* Experience with FEA software (e.g. ANSYS, Abaqus, etc.)
* Knowledge of manufacturing processes (e.g. injection moulding, machining, sheet metal fabrication, etc.)
* Strong analytical and problem-solving skills
* Excellent communication and interpersonal skills
* Ability to work independently and as part of a team
* Willingness to travel occasionally for work

Benefits:

* Competitive salary and benefits package
* Opportunities for career progression and professional development
* Supportive and friendly working environment
* Pension scheme and other benefits

If you are a highly skilled and experienced Design Engineer looking for a new challenge, then we would love to hear from you. Please send your CV and a covering letter to [insert contact details].