

Job Title: Junior Product Designer / Developer / Engineer

Location: Hybrid – Remote & Reading Office

Company: Lightforms

Reports To: Senior Product Manager

Type: Full-time

Salary: £28-£32K.

About Lightforms

At Lightforms, we design and manufacture high-performance architectural lighting systems that balance aesthetics, performance, and innovation. Our team is dedicated to developing beautiful, durable, and technically advanced lighting solutions for projects across the globe.

Role Overview

We're seeking a versatile and motivated Junior Product Designer/Developer/Engineer to join our dynamic team. This role is ideal for someone passionate about product design and engineering, who thrives in a collaborative environment and is eager to contribute to innovative lighting solutions. This is a hybrid position, combining remote work with regular attendance at our Reading office for team collaboration, product reviews, and hands-on prototyping.

Key Responsibilities

- Contribute to the design, development, and engineering of new lighting products and components.
- Create and manage 3D models, assemblies, and technical drawings in **SolidWorks**.
- Produce high-quality visualisations and product renders using **KeyShot** to support internal reviews, presentations, and marketing.
- Develop compelling visual presentations, mockups, and documentation using **Adobe Creative Suite** (Illustrator, Photoshop, InDesign).
- Collaborate with internal teams including production, operations, and sales to ensure product feasibility and performance.
- Communicate effectively with a **global supply chain**, including suppliers and manufacturers, to manage prototypes and production timelines.
- Support **thermal and photometric testing** and validation of new products.

- Contribute to the creation and maintenance of **product-related website content** in collaboration with internal teams.
- Balance and prioritise **multiple design and development projects simultaneously**, from concept through to production.
- Ensure all designs meet quality, safety, and performance standards.

Key Skills & Experience

- Proficiency in **SolidWorks** (3D modelling, assemblies, and technical drawings).
- Experience with **Adobe Creative Suite** (Illustrator, Photoshop, InDesign).
- Experience using **KeyShot** for product rendering and visualisation.
- Strong foundation in **product engineering**, design for manufacture, and testing methodologies.
- Understanding of **thermal management** and **photometric principles** in product design is highly desirable.
- Experience supporting **website development and content updates** related to product visuals or technical information.
- Excellent verbal and written communication skills.
- Ability to work cross-functionally with internal teams and external partners.
- Organised, proactive, and comfortable working on **multiple concurrent projects**.

Desirable Qualifications

- Degree in Industrial Design, Mechanical Engineering, Product Design, or related discipline.
- 1–3 years of experience in a design or engineering role (graduate-level candidates with strong portfolios also considered).
- Experience working in the lighting industry or with electronic products is a plus.

What We Offer

- The opportunity to work on award-winning, forward-thinking lighting products.

- A collaborative and supportive team culture.
- Hybrid working model with flexibility and in-office collaboration.
- Opportunities for career growth and technical development.
- Exposure to international manufacturing and innovative design projects.