

**Job Title:** Technical Manager

**Location:** Leighton Buzzard + Remote

**Job Type:** Full-Time, Permanent

**Reports To:** Managing Director / Technical Director

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## Job Summary:

We are seeking a knowledgeable and hands-on **Technical Manager** to lead the technical function of our business, a UK-based manufacturer specialising in **Ultraviolet (UV) and Infrared (IR) technology**. The ideal candidate will have a strong engineering background, excellent leadership skills, and a proven track record in delivering innovative technical solutions. You will oversee product development, engineering support, and technical service, playing a vital role in ensuring the quality, performance, and continuous improvement of our product range.

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## Key Responsibilities:

- Lead and manage the technical team across design, engineering, testing, and technical support functions.
  - Oversee the development and enhancement of UV and IR systems for industrial and commercial applications.
  - Provide technical leadership and guidance on complex engineering issues, product customisations, and application-specific solutions.
  - Work closely with the sales and marketing teams to support technical enquiries, customer demonstrations, and product training.
  - Ensure that all products meet performance, safety, and regulatory standards (CE/UKCA marking, RoHS, etc.).
  - Drive continuous improvement initiatives in product performance, manufacturing processes, and system reliability.
  - Manage product lifecycle from concept to production, including documentation, testing, and validation.
  - Stay up to date with advancements in UV/IR technology, materials, and relevant industry standards.
  - Liaise with external suppliers, partners, and testing houses as required.
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## Requirements:

- Degree (or equivalent) in Electrical, Electronic, Mechanical Engineering or a related technical discipline.
- Proven experience in a technical leadership or managerial role within a manufacturing or engineering environment.



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- Strong knowledge of UV and IR technology and their industrial applications (e.g., curing, drying, heating, disinfection).
  - Experience with product development, systems integration, and engineering documentation.
  - Excellent problem-solving, project management, and interpersonal skills.
  - Comfortable working cross-functionally with sales, operations, and production teams.
  - Proficiency with CAD software, electrical schematics, and technical analysis tools.
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## **Desirable:**

- Familiarity with compliance standards relating to UV/IR systems (e.g., EN 62471, ISO standards).
  - Experience working with OEMs and custom-engineered solutions.
  - Knowledge of thermal systems, optics, or photonics would be advantageous.
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## **What We Offer:**

- Competitive salary based on experience.
- Company pension and benefits package.
- Opportunities for professional development and training in emerging technologies.
- A key leadership role in an innovative UK manufacturer operating at the forefront of UV and IR technology.



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