

Job Description – Engineering Manager

Location: Harwell Campus, Didcot

Role Summary:

We are seeking to appoint a full time Engineering Manager to lead product development at Oxsensis. You will drive engineering excellence, facilitate continuous professional growth of the engineering team and ensure the successful delivery of high-quality products and processes.

Reporting to:

Chief Technology Officer

Key Responsibilities:

- Lead product development in optical sensing for industrial, energy and aerospace applications
- Manage and provide leadership to a team of highly qualified engineers, including process engineers, test engineers and mechanical engineers
- Oversee the planning, execution, and completion of engineering projects alongside dedicated project managers
- Effectively allocate resources, including personnel and equipment, to align with engineering and business objectives
- Identify risks, and develop and execute mitigation strategies to ensure minimal impact on development timeline and quality
- Continuously evaluate and optimise engineering processes and practices to ensure safety, efficiency, productivity and product quality
- Liaise and supervise external contractors contributing to the development of products and processes
- Maintain clear and open communication with stakeholders, including executives, to provide updates on project status, challenges, and achievements

Essential Criteria:

- Bachelor's degree in Electrical/Electronics Engineering, Mechanical Engineering
- Experience in technical leadership
- Understanding of and experience in product lifecycle management
- Experience in project and budget management
- Experience in working with engineering and production quality and safety standards
- Familiarity with safety management systems (SMS) and enterprise resource planning (ERP) systems
- Experience in technical risk management
- Readiness and capability to contribute in hands-on product development
- Ability to work with and produce technical reports and documentation

Desirable Criteria:

- Experience in working in a startup/SME
- Understanding of optical fibre sensors
- Experience in product lifecycle management in a regulated industry (e.g. Aerospace).
- Experience in working with low TRL technologies and innovation

Please send your application with a cover letter to Oxsensis Ltd contact@oxsensis.com