

# Job Description



**Role Title:** Chief Programme Engineer

**Reporting to:** Engineering Director

## Role Purpose

Lorillion is an advanced engineering and R&D centre dedicated to sustainable electrification solutions and clean energy technologies. With expertise in control systems, power electronics, energy storage, and electric powertrain integration, Lorillion supports various sectors including automotive, marine, aerospace, and energy storage.

The Chief Programme Engineer will provide technical leadership and strategic direction for all engineering delivery activities on a programme, ensuring all engineering deliverables meet quality, cost, and delivery objectives.

## Key Responsibilities

- Provide overall technical leadership for programme delivery, ensuring alignment with customer requirements and company standards.
- Lead and coordinate complex multidisciplinary projects, integrating systems, electrical, software, and mechanical domains.
- Collaborate with Project Management to align technical and project execution plans.
- Serve as the primary technical interface to customers, owning technical requirements, scope discussions, and deliverables.
- Guide the development and delivery of high-integrity, software-intensive systems.
- Mentor and lead the engineering team, fostering a culture of technical excellence and continuous improvement.
- Assess and mitigate technical risks across the programme lifecycle.
- Oversee the preparation and control of all technical documentation in line with quality system requirements.
- Support proposal development and business development activities with technical input.
- Drive process improvement initiatives to increase engineering effectiveness and quality.
- Promote Environmental Health & Safety awareness across all activities.

## **Qualifications, Experience and Skills Required:**

### Essential:

- Degree (or equivalent experience) in an engineering discipline.
- Demonstrable experience leading multidisciplinary engineering teams in the development of high-integrity, software-intensive systems.
- Strong familiarity with software and systems engineering workflows, even if not from a software engineering background.
- Proven ability to lead technically complex product development activities to delivery.
- Experience with system design, electronics, and embedded control systems.
- Familiarity with safety-critical or regulated domains (e.g. automotive, aerospace, marine, energy).
- Skilled in the use of requirements management tools and familiar with APQP and ASPICE.
- Excellent communication skills with a track record of managing technical customer relationships.
- Strong analytical and problem-solving skills; capable of handling multiple priorities.

### Desirable:

- Experience in the development of battery management systems (BMS).
- Background in managing the development and introduction of multiple products within a product family or platform.

## **Personal Attributes**

- Proactive, driven, and outcome-focused.
- Collaborative team player with strong leadership presence.
- Adaptable to changing requirements and capable of finding practical solutions.
- Willing to engage directly in engineering tasks where required to achieve programme success.
- Effective communicator, both written and verbal, across technical and non-technical audiences.

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## Location and Travel:

- You must be eligible to work in the UK and have no restrictions for world-wide travel.
- This role is based at our Head Office in the Midlands, with flexibility for remote working.
- Working hours are 0900 to 1700, including 30-minute paid break 5 days a week, however frequent travel is expected, and flexible working patterns are essential to the role.