

EMMANUEL OKPALUBA MIET

[linkedin.com/in/emmanuel-okpaluba/](https://www.linkedin.com/in/emmanuel-okpaluba/)

PROFESSIONAL SUMMARY

Systems Integration Engineer with experience delivering complex automotive engineering and innovation programmes, coordinating cross-functional workstreams and improving processes, governance and decision-making. Currently supporting the delivery of 30+ new customer features for Range Rover Electric at Jaguar Land Rover, coordinating feature maturity, technical dependencies, validation activities and delivery risks across multiple engineering domains.

Completed JLR's Graduate Product Engineer programme with rotations across systems integration, ADAS, electrification customer experience and global product strategy, developing an end-to-end understanding of Product Creation from early strategic definition through engineering delivery and validation. Alongside engineering responsibilities, co-led a global innovation programme for 550+ participants across 10+ countries, managing an approximately £100k budget and leading improvements to programme governance, value tracking and delivery processes.

I combine technical engineering knowledge with programme delivery, continuous improvement, structured problem-solving and cross-functional leadership, with a strong interest in engineering transformation and improving how complex engineering programmes are delivered.

CORE COMPETENCIES

- Programme Delivery
- Engineering Innovation
- Programme Governance & Controls
- Stakeholder management
- Continuous Improvement
- Strategic Planning
- Project Planning & Controls
- Risk & Dependency Management

WORK EXPERIENCES

Cross Domain Systems Integration Engineer Jaguar Land Rover (JLR)

September 2026 - Present

- Support the delivery of 30+ new customer features for Range Rover Electric, coordinating systems integration and validation activities across multiple engineering domains against key programme milestones.
- Coordinate feature maturity across concurrent engineering workstreams by tracking software readiness, technical dependencies, issues and delivery risks to identify blockers and prioritise actions against programme milestones.
- Improve programme visibility and decision-making by consolidating feature maturity, validation evidence, technical risks and dependencies into clear status updates that contribute to programme status packs presented to the Chief Technology Officer and other senior programme stakeholders.

Graduate Product Engineer Jaguar Land Rover (JLR)

September 2024 – September 2026

Systems & Electrical Integration (Delivery & Integration)

- Coordinated cross-domain software integration and validation activities, communicating software maturity, technical risks and delivery milestones.

ADAS (Systems Calibration and Integration)

- Developed a MATLAB/Simulink virtual simulation environment to evaluate how multiple ADAS calibration configurations affect vehicle characteristics, enabling wider virtual assessment before targeted physical testing and reducing calibration mapping time by 20%.

Electrification Services (Customer Experience & Services Strategy)

- Established a benchmark of customer expectations for electrified vehicles and services by synthesising customer and retailer insight, translating findings into recommendations supporting retailer training and customer-experience delivery.

Global Product Strategy (Early Product Development & Strategic Analysis)

- Supported early-stage product development by evaluating customer expectations, engineering feasibility and competitor propositions, translating complex inputs into evidence-based recommendations for product direction and positioning.

Business Improvement Intern SSE Energy Solutions

July 2022 – September 2022

- Improved site and engineer coordination efficiency by updating Building Management System information across 2,000+ sites, supporting more effective service planning, engineer bookings and targeted commercial activity.
- Streamlined sales and marketing document updates by improving data compilation and SharePoint-based processes, increasing the accuracy and consistency of information.

LEADERSHIP & INNOVATION EXPERIENCE

Graduate Innovation Challenge (GIC) - Jaguar Land Rover (JLR) Network

Committee Co-Lead, Experience & Delivery

July 2025 – July 2026

- Co-led strategic planning for JLR's global Graduate Innovation Challenge, developing and presenting proposals to senior stakeholders across strategy, brands, Open Innovation and technology to translate business priorities into seven focus areas that shaped project development and selection.
- Co-led a 15-person cross-functional committee delivering the programme for 550+ participants across 10+ countries, coordinating multiple workstreams and stakeholders against fixed programme milestones and managing an approximately £100k annual budget.
- Strengthened project governance and value tracking by introducing clearer project-selection criteria, early stakeholder ownership and centralised continuation tracking; of 106 projects developed, 71 were identified as progressable and 44 secured ownership to be taken forward beyond the programme.
- Redesigned the project-allocation process to improve efficiency and team balance, expanding matching criteria across participant preferences and team composition and achieving 93% receiving a top five project preference and 100% receiving a top seven preference.

Events, Logistics & Coordination

October 2024 – July 2025

- Designed and facilitated launch and ideation workshops, enabling teams to define project outcomes, align stakeholders and progress early-stage innovation concepts.
- Coordinated stakeholders and operational delivery for a global innovation showcase, including the floor plan and logistics for 69+ project stalls, delivering against fixed programme deadlines.

EDUCATION AND PROFESSIONAL DEVELOPMENT

BEng Instrumentation and Control Engineering (First Class)

May 2024

Teesside University, Middlesbrough

Key focus areas included control systems, embedded systems, industrial communications, Digital technology, sustainable systems and industry 4.0.

APM Project Management Qualification (PMQ) — In Progress