Job Description: Senior Calibration Engineer

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Department: – Engine Management System and Emissions

Job role overview: We are currently seeking an Engine Management system, Calibration Engineer / Senior Calibration Engineer, to support the on-going development of new model ranges.

The role offers a broad range of challenges including the further development of Drive-by-Wire related systems and traction control to the creation and application of new ideas and strategies to achieve the next and future rounds of emissions legislation.

The ideal candidate will have a good overview of how engines work, with a good mix of both academic and practical skills. They will also have some basic electrical knowledge, a good ability to analyse data and the ability to apply a logical approach to calibration changes.

At Senior Calibration Engineer level, they will have expertise in the calibration of engines and optimisation for emissions and driveability, with a good ability to communicate across many areas of the business.

Report to: Senior Specialist Team Leader - Emissions

Location: F2, Hinckley, Leicestershire

Duties and Responsibilities:
- Produce ECU Calibrations
- Emissions test motorcycles
- Test vehicle evaporative emissions
- Collect logged data of system operation
- Evaluate drivability and system functions
- Support to other departments.
- Development of new systems.
- Manage calibration activities.
- To undertake and assist with projects as required by your Manager.
- Any other ad-hoc duties as required by your Manager.

Person Specification: Senior Calibration/Systems Engineer

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	Essential	Desirable
Qualifications and Attainments	Maths and English GCSE grade C / 4 or above. Higher level Engineering related Qualifications. e.g. HNC or graduate, or direct relevant experience in calibration and application of engine management systems.	Degree qualified in an engineering discipline
Professional Experience and Skills	Previous experience of working with engine management systems, data logging, emissions testing and delivery of projects. A clear logical approach to data analysis and a good understanding of engine fundamentals. Experience of engine management strategy design and implementation. Engine calibration and data analysis of motorcycle or automotive applications.	Car license, Bike License would be an advantage
Personality and Motivation	Self-motivated and resilient. Flexible and adaptable. Able to take instruction and work under pressure. Excellent communication skills. Clear and concise written and verbal skills.	
Appearance and Characteristics	Well presented.	
Circumstances	Flexible on working hours. Overseas travel may be required for testing or supplier visits.	