

Honda R&D Europe (UK) Ltd. - Motor Sports Division (Milton Keynes)

PERMANENT VACANCY

JOB TITLE: ERS Reliability Engineer
REPORTING TO: ERS Development Department Manager
DEPARTMENT: ERS Development Department

ROLE:

The purpose of this role is to work within the Energy Storage System (ESS) development and production teams. The role is responsible for proofing out the design concept in terms of reliability and the fault tracking of ESS pack and MGUs in the factory or at the track.

Main Responsibilities:

- Proofing out the design concept in terms of reliability by FTA or FMEA
- Person in charge for fault tracking, identifying faults, and chasing the progress of countermeasure
- Providing a report to the development team with result of fault tracking for recurrence prevention
- Reporting of results in a clear, concise and structured manner
- Any other tasks as reasonably required by the Company

Knowledge, Skills and Experience:

- Significant exposure to use FTA or FMEA method
- Good knowledge of quality control and quality improvement
- Knowledge of electrical components is essential, high-voltage knowledge highly desirable
- Excellent document presentational skills
- An adept communicator, be able to build good relationships across all cultures both internally and externally
- Fluency in spoken & written English is essential. Competence in Japanese or another European language is desirable
- Competence and licence to drive in the UK
- PC literate

Personal Competencies:

- Strong technical ability and problem solving skills
- High level of attention to detail
- Enthusiastic and self-motivated with high levels of initiative
- Excellent communication and teamwork skills
- Ability to plan and manage own workload/projects
- Able to work autonomously under pressure and meet tight deadlines

All employees must ensure compliance with the Company Health and Safety Policy, and all relevant other statutory Health and Safety legislation.

This job description may not detail some less major duties allocated to the post holder, nor cover duties of a similar nature, commensurate with the role, which may from time to time be reasonably required by the relevant manager.