

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

PERMANENT VACANCY

JOB TITLE: Quality Inspector Metrologist
REPORTING TO: Operations Department Manager
DEPARTMENT: Operations
APPLY TO: Kelly_Brooks@uk.hrdeu.com

ROLE: Maintain assurance of Supplier and Parts Quality. Day to day responsibility of the inspection of incoming parts, and in process assemblies, predominantly of an electronics nature.

MAIN RESPONSIBILITIES:

- The role will assure that company imposed design, technical and quality specifications are adhered to by suppliers and that the quality system is maintained.
- Conducting root cause analyses for component or process non-conformances followed by immediate containment or resolution actions.
- Driving yield improvement through the identification and elimination of process defects and variation using problem solving and analysis techniques
- Reviewing and analysing corrective action reports to reduce and eliminate defects.
- Monitoring quality control activities and systems at suppliers and sub-contractors through auditing and continuous improvement activities.
- Providing specialist advice and guidance on optimum QA/QC processes and quality plans for all development, design and manufacturing processes.
- Geometrical & Visual Inspection of newly manufactured Electronic and metallic Items
- Use of traditional metrology tools, Coordinate Measuring Machines and Faro Scanning equipment
- Any other tasks as reasonably required by the Company

KNOWLEDGE, SKILLS AND EXPERIENCE REQUIRED:

- Extensive Quality Engineering and Manufacturing experience.
- Working Knowledge of IPC 610 International standard
- Degree in production/mechanical engineering or equivalent Desirable
- Knowledge and experience Ability to apply advanced quality engineering principles with internal teams and suppliers.
- Metrology experience to include Harness, tensile and surface testing
- Weld and Solder joint analysis on electronic components
- Experience of QA tools e.g. Control Plans, Poka Yoke, FMEA, APQP, SPC
- Experience of using CMM's and laser scanning arms with Poly works software
- Knowledge of Geometric Dimensioning & Tolerance
- Experience of working with electronic components and Batteries
- Driving Licence and competent to drive in the UK
- An adept communicator, be able to build good relationships across all cultures both internally and externally
- PC literate

PERSONAL COMPETENCIES:

- Strong problem solving skills

- Flexible and able to adapt and prioritise workload
- 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
- Fluency in spoken & written English is essential.
- Cross cultural working environment experience

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

Please note that shift working and weekend working may feature as part of this role. Domestic Travel and Travel overseas may be required.

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.