



ASTON MARTIN

External Job Advert

Lead Engineer - Special Vehicle Operations

Department: New Model Operations, Quality
Based at: Gaydon
Reports to: New Model Operations Manager

Job Purpose:

Responsible for developing and delivering quality disciplines relating to Special vehicle design, development and launch for all future vehicles within Aston Martin. This will also involve taking leadership of quality activities on new vehicles to achieve programme targets. Ensure clarity of situation, direction and issues at all levels of company (Director to Technician).

Key Responsibilities & Tasks:

- Manage the introduction of new special vehicle models from a quality aspect; from concept into production.
- Develop and implement plans and activities in order to deliver a continued improvement in product and delivery from a quality perspective.
- Co-ordinate activities of SVO engineers to ensure programme targets are met.
- Reporting to management team and communicating issues up and down, including up to director level. Clear information flow to engineers of programme direction and requirements.
- Leading the development and implementation of quality processes and agreed operating practices by working with other teams / interfacing organisations internally and externally.
- Drive quality support plans for production releases and engineering changes to ensure quality parts and vehicles are produced.
- Drive quality history reviews and campaign prevention related activities to ensure no repeat issues from previous models and robustness of new designs.
- Work closely with all departments to support virtual and physical builds.
- Work within PST structure for achieving technical, process and timing deliverables during product development and launch.
- Develop SPAP plans and preparation with allocated suppliers to achieve programme deliverables.
- Drive systematic problem solving, root cause analysis & fix verification for issues found during concept, design, prototype build, testing and launch of new products.
- Lead the application of Quality tools by programme teams with emphasis on QHR, FMA activities and Practical Problem Solving at all stages of program development, including launch.
- The post holder will undertake other duties as may be required to achieve the Company's objectives, commensurate with the grading of the post.

Qualifications & Experience:

- Technical education to degree level or equivalent essential.
- Proven experience of quality tools including Supplier Part Approval Process (SPAP) and problem solving techniques essential.
- Knowledge and experience of leading quality within new model launch or current vehicle environment including FMA and inspection operations essential.
- Technical knowledge of either BIW, Exterior Trim or Interior Trim essential.
- Able to influence engineers and management in order to progress plans and activities essential.
- Proven ability to lead cross functional team meetings both internally and externally, defining clear improvement action plans essential.
- Ability to self manage and work under pressure to deliver quality, production and engineering requirements essential.
- Able to apply problem solving techniques to improve process capability, repeatability and reliability both internally and externally essential.
- Strong communication skills and a proven ability to develop good teamwork with cross functional peers essential.
- Able to make presentations to Director level essential.
- Skills in FMA, reliability and Robustness Engineering essential.
- Knowledge of Quality Tools and techniques for built in quality in design advantageous.
- High degree of numeracy and knowledge of statistical techniques is also an advantage.
- Due to the nature of the role, flexibility on working hours required to ensure completion of activities essential.
- Positive and proactive approach, with ability to work well in a team to engage others in problem solving essential.
- Able to thrive in a dynamic and changing environment essential.
- Must be willing to travel to supplier manufacturing facilities within UK and overseas. A valid passport and driving licence is required.

To apply:

Applicants should submit a CV and covering letter to careers@astonmartin.com. Please state your hourly rate and/or salary expectations.