



AEROMOBIL

## JOB DESCRIPTION

# Quality & Improvement Engineer

**REPORTING TO:** Head of Quality

## Job Purpose

An opportunity exists within the Quality organisation for experienced, and self-motivated Quality & Improvement Engineers to support planning, development, maintenance, assurance and improvement of the AeroMobil management systems, products and processes.

## Primary Duties and Responsibilities

The Quality & Improvement Engineer performs a wide range of duties to ensure optimised levels of quality, cost and delivery performance, they include:

- Supporting the development, implementation, and on-going maintenance of the AeroMobil Management System structure.
- Complete Management System and product audits for purposes of assurance and driving continuous improvement. Working with the AeroMobil team to close out any audit findings.
- Interface with regulatory and certification bodies in support of AeroMobil's required approvals.
- Provide support for product development and NPI, working with Engineering and Operations to mature and continually improve product and process quality.
- Support Design for Manufacture and Assembly activities.
- Development and implementation of quality standards, inspection/measurement systems and processes.
- Manage internal quality issues and customer complaints in conjunction with key stakeholders, resolving day to day problems, ensuring effective containment and problem resolution for all non-conformances.
- Development and implementation of measures to provide understanding of process performance and identify opportunities for improvement.
- Driving continuous improvement to maximise business performance. Undertaking improvement projects, leading/coaching others in the use of improvement tools and

delivery of improvement activities.

- Deliver Quality awareness & improvement training
- Provide guidance, support, and facilitation across the AeroMobil team on all matters related to Quality & Improvement.

## Qualifications

### ***Education***

- Candidates should possess a Diploma/Bachelor's degree or equivalent in a relevant engineering subject.
- Certified Quality Auditor to ISO standards.
- Lean Six Sigma qualified, Black or Green belt is an advantage.
- Member of a recognised professional body such as the Chartered Quality Institute is an advantage.

### ***Experience***

- A minimum of 3 years' experience in a Quality & Improvement capacity ideally within automotive, aerospace and/or composite materials manufacturing.
- Working knowledge and experience of operating in organisations managed under the requirements of regulatory standards including ISO9001, AS/EN9100, EASA Part 21(G)/145, or TS16949.

### ***Knowledge, skills and abilities***

The Quality & Improvement Engineer should demonstrate the following:

- Proven background in Quality Assurance and Improvement, having worked within and OEM or OEM supplier.
- Thorough understanding of Quality Management and improvement methods e.g. SPC, FMEA, 8D, Error Proofing, 6 Sigma.
- In depth knowledge of Quality auditing, and regulatory standards for automotive and/or aerospace.
- Good Technical Engineering knowledge, including ability to understand engineering drawing and standards.
- Proven experience of dealing with complex problem solving, driving root cause and corrective/preventative actions to conclusion.
- Ability to develop realistic work plans, set personal goals that align with company goals.
- Excellent written and verbal communications skills with the ability to represent the company professionally, sharing ideas and information clearly at all levels.
- The ability to communicate clearly and confidently in spoken English, and the ability to read and write complex technical documents in written English.

### ***Proficiency in the use of computer programs for***

- Familiarity with Microsoft office tools, email & internet.

### ***Personal characteristics***

The Quality & Improvement Engineer should demonstrate the following attributes:

- Ability to operate independently, having a high level of self-motivation, initiative, and determination to see a task through to completion.
- Strength of character to remain resilient under pressure and work proactively to resolve issues.
- A desire and an ability to learn.
- Well-organized and methodical, with a good attention to detail.
- Commitment to delivering a task on time, to a high level of quality, accounting for the needs of colleagues and partners.
- Confidence to represent the department and company in internal and external meetings.
- Establishing and maintaining positive working relationships with others both internally and externally, working cooperatively and effectively with others.
- Being flexible and adaptable – willing to perform a variety of activities governed by the changing priorities of the business.
- Operating with integrity, and behaving ethically.

### **Working Conditions**

The Quality & Improvement Engineer shall:

- Work primarily in office and production facility environments.
- Work a standard working week, but some flexibility in working hours will be expected.
- Be prepared to take up a permanent full-time work in the AeroMobil HQ in Bratislava.
- Be expected to travel domestically/internationally as required by the demands of the role.

### ***Other Information***

- Compensation package: negotiable depending on candidate skills and knowledge.