

Function:	Quality Processes Engineer
Project/Department:	Product Assurance Department – Space Projects

1. Needs

Active Space Technologies is seeking a candidate with Quality Assurance and Quality Control experience to perform the role of *Quality Processes Engineer* in aerospace development projects. This position acts as Product Assurance Engineer supporting the Engineering department on quality assurance related matters, working as a liaison between client's requirements and internal processes.

2. Duties & Responsibilities

The candidate will assume the role of *Quality Processes Engineer* in aerospace activities. Among their duties, are the following:

- Developing and ensuring adherence to applicable *Product Assurance Plans*, requirements and respective ECSS standards, considering both internal team and suppliers;
- Ensure adherence to other standards: Internal / ISO / MIL standards / CE, Safety, Cleanliness;
- Develop and maintain in-project QA/QC processes, procedures and all other relevant documentation;
- Develop and maintain detailed materials, parts and processes lists;
- Plan, prepare and support MIP/KIPs (*Inspection Points*) with customers;
- Ensure full traceability of parts and components along the full project life cycle;
- Audit and support team activities (manufacturing, assembling, testing), being active part on raising any non-conformance identified;
- Overview the processes of incoming inspections and review quality documentation (e.g. certificates).

3. Minimum Requirements:

3.1 Academic Qualification

- BS in Engineering, MS preferred. Preference for fields related with: Eletronics/Eletrical, Mechanical, Industrial Management, Aerospace, Physics, or similar.

3.2 Key Technical Experience

Knowledge of, or familiarity with:

- Manufacturing engineering (processes, tools, methods, ...);
- Aluminium, steel and titanium alloys;
- Surface treatments (painting, powder coating, anodization, SurTec, ...);
- Welding processes;
- Non-destructive testing (NDT) techniques (ultrasonic, dye penetrant, X-ray/gamma, ...);
- Safety and CE standards;
- ECSS standards (would be a bonus!)
- Detail orientation and critical thinking;
- Proactivity and "fixer" mentality;
- Great communicator with the ability to simplify complex processes and adapt to the receptor;
- Team oriented and able to adapt to different individuals;
- Ability to work independently with a critical mind and considering overall effects.

3.3 Practical Experience

- Minimum of 3years of Quality Assurance/Quality Control (or related) job experience, in industries such as automotive, aeronautics, aerospace, naval or oil&gas;
- Product Assurance experience (Space) is preferred.
- Other industries engineers seeking a Product Assurance related career will be considered.

3.4 Languages

- Strong skills in English, both spoken and written.

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