



## Dependability Engineer then QA Manager

**2 years**

### BACKGROUND

Kosmas GEORING Services needs one experienced Dependability engineer for joining then leading (from QA perspective) a digital payload development team for a critical schedule project.

The engineer needs to have experience with procurement activities of digital subsystems. Knowledge of radiation shielding methods for ASICs & FPGAs an asset.

He needs to have participated in as much as possible of the lifecycle of procurement, from RFQ to proposal evaluation and emphasis on procurement monitoring activities on-site the manufacturer's facilities during MAIT.

### SKILLS

- Dependability (ECSS-Q-ST-30C Rev.1)
- Knowledge of Techniques for radiation effects mitigation in ASICs and FPGAs handbook (1 September 2016) (ECSS-Q-HB-60-02A)
- Calculation of radiation and its effects and margin policy handbook (ECSS-E-HB-10-12A)
- Failure modes, effects (and criticality) analysis (FMEA/FMECA)
- Derating - EEE components ECSS (ECSS-Q-ST-30-11C Rev 1)

### TASKS

- • Drafting RFQ
- • Proposal evaluation
- • Monitoring MAIT (on site)
  - Review manufacturing documentation
  - Provide daily oversight of Integration and Test Activities
  - Perform in process inspections with manufacturer
  - Participate in design, manufacturing, test readiness, material and failure reviews.
  - Provides summary reports of issues and recommended actions
- • Support Launch campaign activities

### QUALIFICATION

Ideal candidate should meet the following criteria:

- Have 4 years experience in relevant job position;

### PLACE OF WORK

It is anticipated 6 months will be spent in Greece and then at the manufacturing facility (Italy or UK, DE) and a few weeks at US (TBC).



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### REMUNERATION

Salary in the range € 6.000 to € 12.000 /month, according to qualifications and experience.

### DEADLINE for CV submission

ASAP

<http://www.georing.biz/POST-228>