

RAMS ENGINEER

EXPERIENCE: 1-2 years

COUNTRY: Spain

CITY: Madrid

DESCRIPTION

The candidate will perform:

- Reliability, Availability, Maintainability and Safety analyses. For example, Failure Mode Effects and Criticality Analysis (FMEA/FMECA), Fault Tree Analysis (FTA)
- Reliability prediction for electronic components and systems
- Availability estimations
- Maintenance Analyses
- Safety Cases, etc

The recruited RAMS engineer will join the GMV RAMS Team where he/she will be assigned as RAMS Manager to different projects, depending on the candidate's experience, skills and personal interests. They include different domains covered by GMV: Space, Aeronautics, Defense, Electronics, Intelligent Transportation Systems and Automotive. All of them are high-technology areas, managing critical requirements. For example: dependability and safety analyses for GNSS signals such as Galileo and EGNOS in order to ensure the integrity and continuity of the signal, the estimation of availability for different satellite-control centers, identification of requirements to mitigate risks and hazards for autonomous driving, analysis of failures for a formatting flying satellite system, safety analysis for satellite launchers, reliability analyses for the onboard units designed at GMV for installing in trains and fleets, etc.

REQUIREMENTS

- **Academic degree:** Mathematics, Physics, Telecommunications or Aeronautics degree
- **Level of English:** Upper Intermediate
- **Technical knowledge:**
 - Dependability (Reliability, Availability and Maintainability)
 - Safety Engineering
 - Safety critical systems Engineering
- **Desirable knowledge:**
 - Safety critical systems Engineering
 - Software engineering concepts

- Systems engineering
- Development under Critical Software standards

Interesados: recruiting@gmv.com