

## JOB DESCRIPTION

<b>COMPANY</b>	Southern Aerospace & Telecom Consulting (Satconsult)
<b>POSITION</b>	Satellite Product Assurance/Quality Assurance Resident
<b>LOCATION</b>	TBC (Western Europe)
<b>START DATE</b>	Within 2 to 3 months

### MISSIONS AND ACTIVITIES

<b>Description</b>	For most of the duration of the satellite program, you will be responsible for Responsible for managing on-site (in the manufacturer's premises) all PA aspects of the spacecraft development, integration and testing
<b>Responsibilities</b>	<p><b>Leadership:</b> Ensure the effective achievement of functional objectives as part of the Project Management Office PA engineering team. Successfully engage with the manufacturer to develop a cooperative working relationship and ensure the constant commitment of the manufacturer's team.</p> <p><b>Monitoring the Program:</b></p> <ul style="list-style-type: none"> <li>• Provide full and continuous monitoring of the design development of the satellite, both at platform and payload levels, ensuring the application of the relevant quality standards</li> <li>• Ensure the appropriate definition of the unit development plans through the EQSR (Equipment Qualification Status Reviews), flagging the level of non-recurrences and checking appropriate development steps are being planned.</li> <li>• Follow-up the unit manufacturing at MRR (Manufacturing Readiness Reviews) participating to in-plant MIPs when possible and to all NRB processing and resolution.</li> <li>• Monitoring adequate methods and plans are being applied when proceeding to payload, platform and satellite assembly, integration and test (AIT), attending critical test phase (Payload &amp; Platform Module Testing, deployments, vibration, etc...) and ensuring the processing and resolution of anomalies are dully performed.</li> <li>• Provide guidance to the PMO Director on PA related issues and liaise with the Space Segment Engineering section, which retains the Design Authority for the spacecraft, on any changes, modifications or waivers.</li> <li>• Ensure that the AIT campaign adheres to the program PA plan and that all quality related issues are dealt with in accordance to standard industry norms and processes.</li> </ul>



	<ul style="list-style-type: none"><li>• Work closely with the Payload and Platform members of the PMO team, to ensure that the whole team is up to date on any PA issues and that measures are taken to correct any observed deviations.</li></ul> <p><b>Activities:</b></p> <ul style="list-style-type: none"><li>• Preparation and participation in all unit design, manufacturing and testing review meetings</li><li>• Preparation and participation in all subsystem design, manufacturing and testing review meetings</li><li>• Preparation in the launch campaign, LEOP and In Orbit Test Campaign</li></ul>
<b>Qualifications and Experience</b>	<ul style="list-style-type: none"><li>• Engineering or Master's degree, preferably in aerospace or telecommunications</li><li>• At least five years of practical industry experience in a satellite communication field is ideal, but Satconsult will study all CVs</li><li>• 15 years or more managing Product Assurance aspects of complex system design, development, manufacturing, integration and test for spacecraft programs, either on a manufacturer's or a customer's assignment</li><li>• Extensive satellite PA experience: Spacecraft Equipment development and qualification, Spacecraft Equipment manufacturing and testing, EQSR for payload and platform equipment, Unit and System level AIT campaigns</li><li>• Extensive experience on PA/QA policies, standards, practices and management</li><li>• Fluency in English is mandatory (both in speaking &amp; writing).</li><li>• Strong technical, presentation, interpersonal, written and communication skills as the position will require day-to-day independent working with other engineers and SATConsult customers</li><li>• Ability to travel often as you may have to perform periodic missions on related suppliers or operations premises.</li></ul>

**To apply:**

Please send your CV to [madinabeitia@satconsult.eu](mailto:madinabeitia@satconsult.eu)