



Oxford Space Systems is a multi award-winning space technology business developing novel deployable spacecraft structures that are lighter, less complex and lower cost than those in current commercial demand.

Our vision is to become a recognised, leading supplier of highly competitive deployable structures for the global satellite industry. By working with leading academic & commercial collaborators, we're developing genuinely innovative scalable boom, panel and antenna solutions for the world's leading satellite builders.

Based at the Harwell Science and Innovation Campus - the UK's Space Cluster - Oxford Space Systems enjoys access to the world-class facilities & expertise of RAL Space, together with support from the UK Space Agency, ESA, Innovate UK and the Satellite Applications Catapult.

Position: Product Assurance Manager

Main duties

- Responsible for delivering PA function across multiple projects
- Materials and process selection against PA and technical requirements
- EEE selection and procurement
- Write project PA documentation, e.g. Declared lists, RFW,RFD, FMECA, Derating analysis, Reliability analysis etc.
- Chair PA boards and reviews, e.g. NRB, ARR, MRR, TRR
- Provide PA monitoring to MAIT activities
- Main point of contact with customer PA function
- Support to Senior management in delivering the Quality function to business
- Support business development team in preparing PA/Quality aspects of proposals

Essential Skills and Experience

- Strong Bachelor's or Master's degree-level in relevant subject or HNC minimum with very strong relevant experience
- Demonstrate a common sense/pragmatic and logical approach to problem solving – ability to find simple solutions to complex problems
- Demonstrable experience delivering projects against ECSS & MIL standards
- Good understanding of mechanical, thermal and radiation tolerance properties of engineering materials and their practical implementation
- Proficient in the use of Microsoft Office software
- Hands-on practical experience in mechanical engineering field would be a distinct advantage
- Experience of working within a regulated industry would be an advantage – Aerospace, Nuclear, Medical
- The ability to quickly understand new technical concepts is essential



Personal

- Excellent interpersonal skills
- Excellent technical English written/verbal communication and presentation skills
- Self-motivated to meet objectives
- Ability to work both alone and in teams as required by the individual task
- Ability to work within defined timescales to meet programme milestones
- Ability to work on several projects at any one time
- Driven by technical challenges, problem solving and practical implementation of new ideas
- Willingness to learn and share knowledge with other members of the team

If you are interested in working with Oxford Space Systems at this exciting point in the OSS story, then please email your CV and a covering letter to explore@oxfordspacesystems.com with the job title you're applying for in the Subject line of the email.

Please note that only suitable candidates will be contacted.