

Grade :	Associate
Salary :	£ 24,000 – £33,000 FTE dependent on experience
Term :	18 mo fixed, 80% FTE Tu-Fr (100% possible)
Role :	Systems Manufacture, Assembly, Integration and Test Engineer
Description :	<p>Craft Prospect is looking to expand its team. We are looking for a passionate engineer to support us to realise space projects from concept to delivery. A key focus of the role will be in the design, delivery, and test of space systems. This will involve working with Systems and discipline engineers to deliver robust software/hardware products for the business. Initially, you will be supporting the company work in development of quantum key distribution payload, working with designers in industry and academia towards a future mission. You will take and refine existing designs, build or subcontract parts, undertake integration and testing to produce an engineering model payload, before looking towards flight ready systems.</p>
Responsibilities :	<ul style="list-style-type: none">Leadership of the space system MAIT processesSystem integration and testing of space engineering and flight modelsTranslation of system requirements and design refinementParts selection to meet project level requirementsAssembly of parts, products and systems in line with company processesIntegration of parts into products and products into systemsManagement of test cycles aimed at requirement validationBuild configuration managementUndertaking work in line with company quality standardsDocumentation of all phases of the MAIT processManagement of subcontractors and suppliers
Requirements :	<ul style="list-style-type: none">Knowledge of space systems typical for small satellitesDesire to work on new technologies and concepts for spaceExperience of electronic testing and usage of standard test equipmentKnowledge of space system integration and testing processesAbility and initiative to work autonomously

Strong communication skills
Desire to work within a small dynamic team
Applied experience of electronics, optical and mechanical assembly
Able to work in UK, from May 2019 onwards

Preferred :

Knowledge of CubeSat systems
Experience with environmental testing for space
Understanding of spacecraft operations and procedures
Understanding of space systems standards
Design in a suitable CAD modelling package (e.g. Solidworks)

Notes :

Successful completion is expected to lead to a permanent role with associated benefits such as membership of company share pool. Craft Prospect offer a generous pension and benefits scheme, including a personal development budget. For non-local applicants a small relocation budget may be available. Dependent on circumstances, a flexible start date, job share or 100% FTE position may be discussed.

About us :

Craft Prospect is a young engineer-led company in its third year having consistently doubled turnover and headcount. We want to develop our employees to become partners within the organisation, able to work within a team leading projects and developing future space mission concepts to make a positive impact. We work with partner companies and universities to deliver bespoke solutions. See more at: www.craftprospect.com.

Location :

Glasgow, UK (or possible alternate office in Edinburgh, UK)

Applicants :

Applicants should email a cover letter and CV to hello@craftprospect.com, using reference 19-01009.

Closing date :

An initial closing date of 30th April is planned, however this may vary depending on the applicants and go live dates.