



<b>Grade :</b>	Graduate Associate   Associate   Research Associate
<b>Salary :</b>	IRO £21-30,000 dependent on experience
<b>Term :</b>	2 year fixed, 80-100% FTE
<b>Role :</b>	Systems Engineer
<b>Description :</b>	<p>Craft Prospect is looking to expand its team. We are looking for a passionate physicist or engineer to support us to realise space projects from concept to delivery. The initial focus of work will be (under guidance) the delivery of space systems and related ground systems for an upcoming quantum key distribution mission. You will however be expected to be flexible on projects within the space sector. The role would be suitable for an experienced systems engineer or as an entry level position. The critical skills we are looking for are eagerness and dedication, all other skills can be taught.</p>
<b>Responsibilities :</b>	<p>Development of a systems lab for payload development</p> <p>Integration and testing of the payload and quantum components</p> <p>Design and delivery of space technology systems</p> <p>Generation of design and test documentation</p> <p>Support to commercial contracts including feasibility studies and design.</p>
<b>Requirements :</b>	<p>Experience of electronics, software, optical and/or mechanical systems</p> <p>Knowledge of general space technologies</p> <p>Knowledge of project management principles</p> <p>Ability and initiative to work autonomously</p> <p>Strong communication skills</p> <p>Desire to work within a small dynamic team</p> <p>Able to work in UK, from Nov 2021 onwards</p>
<b>Preferred :</b>	<p>Hands-on experience of (quantum) optics, electronic or mechanical systems</p> <p>Experience in designing, integrating and testing systems</p> <p>PhD or masters in a relevant STEM subject</p> <p>Experience working with embedded systems for testing</p> <p>Knowledge of CubeSat systems and design for space</p>

**Line Manager :** Head of Systems

**About us :** Craft Prospect is a young engineer-led company in its fourth year having consistently doubled turnover and headcount, picking up a number of awards and recognitions along the way. We work on projects for commercial customers and space agencies, as well as cutting edge R&D. We want to develop our employees to become stakeholders within the organisation, able to work within a team leading projects and developing future space mission concepts to make a positive impact. Our diverse team includes former leads of national space missions, experienced industry professionals, and designers of Mars rovers. You will be given the opportunity to support the ongoing development of the company, while we work with you to support your career aspirations.

**Benefits :** 4 day week option at 80% FTE (Tu-Fr minimum), up to 16% pension (matched salary sacrifice), wellbeing and personal development budget, training

**Location :** Glasgow, UK

Note: although COVID means some of the work may be performed remotely, it is highly likely work within the company office will be required from the outset given the hands-on nature of the role.

**Applying :** Applicants should email a cover letter and CV to [recruitment@craftprospect.com](mailto:recruitment@craftprospect.com), using reference 21-01052.

**Closing date :** An initial closing date of 7<sup>th</sup> January 2022 is planned, however this may vary depending on the applicants and go live dates, so our recommendation would be to apply early.