



System engineering intern

Start-up description

SPiN is a space company specialized in spinning technology from other industries into the space sector. Its core solution is a plug and play adapter to integrate satellites like lego and reduce cost and time of satellite manufacturing. SPiN's solution is a Multipurpose Adapter Generic Interface Connector (MA61C), a universal adapter that connects any sub-system to any spacecraft platform. The MA61C adapter eases the MAIT process and provides a friendly interface directly to the sub-system during assembly and integration of the satellite. More details about MA61C can be found at <http://www.spinintech.com/>

Job purpose

The intern shall be responsible for designing mission concepts and preliminary designs for Cubesat missions using MA61C.

Duties and responsibilities

- Interaction for stakeholders to assess end-users stories
- Derive requirements from end-users stories
- Perform budget (mass, power, volume, data, and cost) trade-offs for missions
- Creating 3d models of the designs
- Support logistics and administration
- Represent the company in local events

Qualifications and requirements

- Currently doing a Master or a last year Bachelor in space system engineering in the UK
- Experience in space system design
- Knowledge of the Cubesat standard
- Background of space projects during the studies or before
- Experience working with remote teams.
- Located close to Harwell Science and Innovation Campus, Oxfordshire, UK
- Fluent in English. Knowing any other European language is an advantage.

Working conditions

- Work remotely most of the time, with some visit to the local office in Harwell (1-2 a week)
- Start date: Immediate

Please send CV and motivation letter to: ma61c@spinintech.com