



# SATELLITE SYSTEMS ENGINEER

## Satellite Systems

Closing Date

3 December 2020

Location

Uppsala

## ABOUT AAC CLYDE SPACE

The group AAC Clyde Space offers turnkey solutions and services from mission design to on-orbit operations, including reliable customizable satellite platforms in the range of 1 to 50 Kg and a full range of subsystems for cube and small satellites. With unrivalled flight heritage and end-to-end service, AAC Clyde Space enables customers to reach their mission goals through a single, trusted point of contact.

## BECOME A PART OF OUR EXPANSION

Come join the AAC Clyde Space expansion and become a vital part of building the first satellite mission to be delivered from our new satellite manufacturing in Uppsala. We are looking for a Satellite System Engineer colleague to support an increased customer demand and growing order book. This is a full-time role for an experienced Engineer who can work to deliver our next range of satellite projects.

### Responsibilities will include:

- Mission concept design & trade studies
- Perform role of technical lead for new spacecraft missions, co-ordinating inputs from other engineering disciplines
- Communicate regular technical updates to the customer(s)
- Control interfaces within the spacecraft platform and with customer payloads.
- Requirements and verification management
- Define concept of operations to control and operate the Spacecraft systems.
- Support assembly, integration and test, during integration of spacecraft, to ensure requirements are met and any non-conformances are assessed.
- Support Operations team during the commissioning of Spacecraft in-flight
- Support Business Development team with technical input to proposals.

### Skills required:

#### Essential:

- MSc or higher degree in engineering, science, or maths

- Solid experience working as a system engineer within the space industry (note: experience of other disciplines within the space industry will also be considered)
- Able to communicate effectively and professionally with customers to elicit requirements and manage expectations.
- The ability to work to meet tight deadlines and progress several different projects in parallel.
- Excellent technical writing, communication, and interpersonal skills.
- Able to manage time, work within a team and work autonomously when required.
- Experience working within the space industry.

**Desirable:**

Experience working as a satellite system engineer within the space industry

Previous experience working specifically with CubeSats

A knowledge or awareness of ESA ECSS standards (or equivalent international standards relevant to Space engineering)

Experience with 1 or more of the software items below:

Requirements management tools, i.e. IBM DOORS or similar

CAD software, ie. SolidWorks

Numerical computing environments, i.e. MATLAB, Python

Orbital simulation tools, i.e. STK

This position is available to fill immediately, so applicants are encouraged to reply promptly with CV and covering letter.

For additional information please contact our consultant Peter Ternebring at Confidera Urval: +46 (0) 70-639 88 89. Send your application marked "Systems Engineer" to the following e-mail address:

[rekrytering@confideraurval.se](mailto:rekrytering@confideraurval.se)



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