



66 rue Pierre-Paul Riquet  
31000 Toulouse  
France  
Tel : +33(0)562211007  
[sales@spacelinks.com](mailto:sales@spacelinks.com)

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## Experienced AOCS/GNC Engineer

The position is for an all-round AOCS engineer with a solid background in control design. The project is the design, implementation, and validation of the AOCS system for a Sun observation ESA mission.

This mission will require a very advanced and highly autonomous AOCS based on 10N thrusters and reaction wheels as actuators, and IMU, star trackers, and fine sun sensors as sensors. Some specific and strict requirements exist for pointing close to the Sun because of thermal constraints and for delta-V accuracy in conjunction with gravity assist manoeuvres.

### Qualifications/Skills:

- AOCS System Architectural Design and Analysis
- Good knowledge of Control Design and Analysis
- Processing of AOCS equipment data (signal conversion)

### Experience:

- AOCS Architectural Design, Development and Verification
- AOCS level FMECA and FDIR design
- AOCS AIV experience (Test specification and planning, test execution)

### Benefits:

- A permanent position is offered but can be fixed term if preferred (2 years minimum).
- Attractive salary commensurate with experience and competence
- Pension
- Relocation costs
- 'Foreign expert' tax benefits (for non-Swede applicants).

*Run by space professionals, Spacelinks provide specialist recruitment in the space and defence industry. Spacelinks are acting as a Recruitment Agency with regards to this position. When applying, please send your CV as a Word document to [cv@spacelinks.com](mailto:cv@spacelinks.com) and please indicate your current salary and earliest date of availability. Make sure to include the vacancy number **SL-01207** in the subject line as we use email filtering.*