



*OHB Sweden is the largest Swedish satellite manufacturer and looks back to over 30 years of space heritage. OHB Sweden has been responsible for all national Swedish missions since the 1980's and was also the prime of the only ESA mission which went to the Moon (SMART-1).*

*OHB Sweden is an end-to-end provider of space systems and develops, builds, tests, and operates satellites for different kinds of space missions within communications, Earth observation, space research, and exploration. OHB Sweden has developed specific expertise in AOCS sub-systems and was a pioneer in autonomous rendez-vous and formation flying thanks to the Prisma program. As a Propulsion sub-system provider OHB Sweden has the opportunity to serve all key players of the European Space industry and counts as one of the leaders in Europe in this field. In all domains, OHB Sweden is active in the European and Swedish institutional markets as well as in the commercial market.*

*The headquarters of OHB Sweden in Kista is home to around 90 highly qualified employees. We see ourselves as an agile and innovative team for which the competence, enthusiasm, and dedication of each team member is a key asset.*

*OHB Sweden is a member of the OHB SE Group (ISIN: DE0005936124, Prime Standard) which currently employs over 3000 people and is the 3rd largest Space company in Europe.*

We are now looking for an enthusiastic and dedicated

## **AOCS Engineer**

with a strong background in systems and control to work in our Attitude and Orbit Control Systems (AOCS) group.

All of our projects involve a wide range of expertise areas and require a broad and flexible skillset for all those working at OHB Sweden. You will work in small multi-disciplinary teams and will be expected to perform and document analyses, design, verification and validation within the area of AOCS throughout the complete development lifecycle of the AOCS subsystems. A large part of the work is performed using model-based design techniques based on Matlab/Simulink tools. An integral part of the work is also documentation and presentation of results to the satellite projects and customers.

The AOCS Engineer will work in the AOCS department and report to the Head of Department.

### **The Engineer is expected to:**

- Participate in project work by development, test and reporting within AOCS
- Solve specific technical problems
- Complete project deliverables in time and budget and in accordance with the required quality
- Provide clear and coherent reporting

Please address the above points where applicable in your cover letter, with direct reference to experience, projects, design and/or background.

### **Required qualifications:**

- University degree (MSc, PhD or equivalent) in engineering physics, electrical engineering, vehicle design or similar
- Specialization within aerospace engineering, automatic control, signal processing, mathematical systems theory, or optimization
- Fluent in English, Swedish is an advantage
- Good knowledge in Matlab/Simulink
- Knowledge in model-based design and automatic coding
- Ability to work in a precise way on multiple tasks and against tight deadlines

We are looking for a team-player who has the ability to work autonomously. Capability for problem solving and initiative are necessary as well as the ability to work in a pragmatic way focusing on finding the right level of quality and to deliver on time. Travels may be required (3-5 trips per year primarily within Europe).

If you want to participate in the development of future's space systems, feel confident that you meet the above requirements and want to find yourself in a dynamic and inspiring work environment, then we look forward to hearing from you!

Please send your application, including CV and personal letter to: [career@ohb-sweden.se](mailto:career@ohb-sweden.se)

Please mark your application: AOCs Engineer

We look forward to receiving your application.