

## We are hiring!

*Omnisys Instruments develop and manufacture complex and advanced instruments and equipment for research and high tech industry projects. Our products often aim for space and participate in the forefront of climate research (among other applications). Our main customers are Swedish Space Board, ESA, NASA, ESO and various metrological and space agencies and boards in Europe and the rest of the world. Since the foundation in 1992, Omnisys equipment has been part of all major Swedish satellite project and currently are bound for both Mars and Jupiter as well as several other climate research projects. To find feasible solutions our project engagements, constant development of resources and employees are a foundation in our company philosophy.*

### **The position**

Our mechanical team now needs reinforcement. As a team member the successful applicant will be able to take part in a broad engineering challenge that will offer personal development and theoretical depth as well as practical hands on experiences and knowledge of experienced colleagues. Our constructions span from micro-mechanics to mid-size structures. A variety of materials and methods is used and span from standard milling in regular aluminum to more exotic methods and materials like carbon fiber and special alloys, glass and ceramics. We foresee that the applicant holds a master's degree in mechanical engineering or have appropriate experience 2 -5 years and have a strong personal technical interest and/or will to create and contribute to science.

### **The applicant will be part of and/or conduct:**

- Mechanical construction and 3D modeling (mostly in Solid Works) including drawings
- Prototype and production manufacturing and ordering
- Mechanical responsibilities in projects
- Quality level assurance
- Mechanical testing

### **Knowledge of merit**

- Space engineering
- Material knowledge (choosing, developing and appropriate methods)
- Simulation abilities (thermal and structural mostly)
- Prototyping
- Manufacturing methods and production