



## **Vacancy 'Instrument Systems Engineer – Project Engineer'**

**Do you want to launch your career in space? Join us! Whether it's working with satellites, developing docking systems, or building science instruments, you will have the opportunity to do meaningful work in challenging space projects. At Redwire, you'll find a welcoming and diverse team where you can learn and grow while having great life-work balance.**

### **Job description**

An exciting opportunity has arisen for an Instrument Systems Engineer or Project Engineer to support our growing business of scientific instruments development for space applications. As a Systems/Project Engineer you will support the development of an instrument subsystem over the entire lifecycle of an overall space instrument project.

You will be part of the development team of a device such as a 3D bioprinter, a thermodynamical instrument, and/or equivalent projects for operation on board the International Space Station amongst others.

### **Responsibilities**

- Understand high level technical/scientific requirements and interact about them with external stakeholders.
- Translate the higher level technical requirements into design and development requirements.
- Manage the requirements and follow up on the technical baseline/scope of the project.
- Follow the design and development process and interact with all technical disciplines (mechanical, thermal, electronic, software...).
- Support the overall technical coherence of the project.
- Plan and execute system/subsystem level functional and performance test campaigns.
- Perform first order system/subsystem level assessments/analysis.
- Assist in the technical budget management.
- Support technical decision making.





- Write the related technical reports and support overall coherence of the project technical documentation.

### **Qualifications**

- Masters' degree in Engineering, Physics, or equivalent field.
- Knowledge about development of (space) scientific instruments is an asset.
- Experience in writing technical reports.
- Technical communication skills.
- Hands-on problem solving skills.
- Strong organization and planning skills.
- Willingness to travel regularly.

### **Disclaimer**

Please bear in mind that our company is bound by ITAR regulations, restricting candidates from certain countries or holders of double nationalities.

### **Offer**

You'll not only get to work in a well-known space company offering flexibility, work-life balance, and an open and friendly working environment, but you will also become one of the privileged engineers that can say some of the hardware they helped built is actually orbiting Earth!

### **Offices**

Hogenakkerhoekstraat 9  
9150 Kruibeke, Belgium

### **Want to launch your career into space?**

Apply now at <https://redwire.talentfinder.be>

