

Our client is an engineering consultancy specialized in the field of numerical simulation.

Active across multiple sectors, the company supports its clients and partners — including major industry leaders in the Liège region — on various R&D projects. Driven by strong values, it is recognized for its expertise and responsiveness.

For one of its key clients located in Mont-Saint-Guibert (Belgium), we are actively looking for a **Mechanical Designer**.

# Mechanical Designer - Space Systems

## RESPONSABILITIES

As a Mechanical Designer, you will be involved in the development of mechanical components for satellites, working closely with multidisciplinary teams. You will participate in all phases of design, from concept through testing, integrating the specific constraints of the space environment.

- **Design** mechanical components for space systems, ensuring compliance with technical and environmental constraints.
- **Translate** engineering requirements (thermal, RF, AOCS, etc.) into robust mechanical solutions.
- **Conduct** feasibility studies, preliminary analyses, and mechanical behavior simulations.
- **Prepare** complete design documentation: drawings, material selection, surface treatments, analyses.
- **Define** and **validate** mechanical interfaces with suppliers, subcontractors, and launch authorities.
- **Support** teams during assembly, integration, and functional testing phases.
- **Collaborate** closely with systems engineering and production departments.
- **Contribute** to the continuous improvement of design processes and technical documentation.

## PROFILE

- You hold a **master's degree in mechanical, Aerospace** or related Engineering.
- You have at **least 2 years of experience** in 3D/2D mechanical design (**CAD**).
- You are fluent in **English**, both written and spoken, in a professional environment.
- You are capable of working independently while collaborating effectively across disciplines.
- You demonstrate strong analytical skills, precision, and a results-driven mindset.
- You have an affinity for demanding and innovative environments, with awareness of space-related requirements.

## INTERESTED?

Send your CV along with a cover letter via [URL] or to [recruitment@pahrtners.be](mailto:recruitment@pahrtners.be).

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TOUTE CONFIDENTIALITÉ.