

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 - Industrial Systems

## RESPONSABILITIES

As a **Mechanical Designer**, you will be responsible for designing mechanical parts and complex assemblies, working closely with project and production teams. You will actively contribute to product improvement and industrialization processes.

Your main responsibilities will include:

- **Design** mechanical parts and **develop** complex assemblies using **SolidWorks** or **Siemens NX CAD**.
- **Create** detailed **technical drawings** and **bills of materials (BOM)** for manufacturing.
- **Collaborate** closely with **production**, **assembly**, and **engineering** teams to ensure design feasibility.
- **Follow up** on projects from the **design phase** through to **manufacturing**.
- **Participate** in the **continuous improvement** of products and design processes.
- **Incorporate** manufacturing constraints such as **machining**, **sheet metal work**, or **3D printing**.
- **Use** a **PLM system** for product lifecycle management (a plus).
- **Perform FEA-based stress analyses** using tools such as **Nastran** or **Simcenter**.

## PROFILE

- You hold a **master's degree in mechanical** or related Engineering.
- You have at least **3 years of experience** in mechanical design within an **industrial or production environment**.
- You are **proficient** in **SolidWorks** (knowledge of Siemens NX CAD is a plus).
- You **understand** manufacturing processes such as **machining, sheet metal work, or 3D printing**.
- You **can manage** complex assemblies and produce high-quality technical documentation.
- You **speak** fluent **French** or **English** (both is a plus).
- You demonstrate autonomy, rigor, **and a strong** team spirit.

## INTERESTED?

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

VOTRE CANDIDATURE SERA TRAITÉE EN  
TOUTE CONFIDENTIALITÉ.