

Botronics is redefining the game of golf with robotics. Its flagship product, iXi, is the world's first autonomous golf trolley, designed to offer golfers an effortless, hands-free experience on the course. Botronics is a dynamic startup passionate about blending autonomy, smart design, and user experience to create innovative solutions in sports robotics.

To support its growth, Botronics is recruiting a Senior Mechanical Engineer (M/F/X) to join its team in Belgium.

## Senior Mechanical Engineer

### RESPONSIBILITIES

As a Senior Mechanical Engineer, you will play a key role in the design, development, and industrialization of Botronics' autonomous golf trolley iXi. You will bring technical expertise, creativity, and practical experience to ensure the reliability, functionality, and scalability of the product.

Your main responsibilities are:

- Lead the **mechanical design** and **development** of components and assemblies.
- Ensure **designs** meet functional requirements, **safety** standards, and **manufacturing** constraints.
- Collaborate with cross-functional teams (electronics, software, industrial design) to integrate **mechanical systems** into the product.
- Develop **prototypes**, perform tests, and refine designs based on results and feedback.
- Support suppliers and manufacturing partners in the **industrialization process**.
- Document designs, specifications, and **testing results** with precision and clarity.

## PROFILE

- Minimum **5 years** of experience in **Mechanical Design, including DFM** (Design for Manufacturing), dimensioning, tolerancing, and surface finish specifications.
- Proven ability to **resolve mechanical issues** through thoughtful and **innovative design solutions**.
- Experience with **manufacturing** processes such as aluminum, metal fabrication, die casting, and extrusion.
- Hands-on experience with hinges and **mechanical/electromechanical** assemblies.
- **Industry experience** in at least one of the following areas is required: home appliances, automotive/motorbikes, or bicycles.
- Strong **3D CAD** skills and ability to translate concepts into robust technical designs.

## OFFER

- The opportunity to shape the future of sports robotics within a dynamic startup environment.
- A key technical role with high autonomy and responsibility.
- A collaborative culture that values innovation, creativity, and practical solutions.
- Competitive salary and benefits package.
- Flexibility: while regular remote work is not yet possible, occasional remote days are allowed depending on tasks.

## INTERESTED ?

Please send your CV together with an adapted cover letter to [recruitment@pahrtners.be](mailto:recruitment@pahrtners.be).

YOUR APPLICATION AND  
RELATED INFORMATION WILL REMAIN  
STRICTLY CONFIDENTIAL.