

**E2 Drives** is an innovative company specializing in the development of electric bike motors that integrate electric assistance and automatic gear shifting into a single system. Its patented technology provides a smooth, high-performance, and maintenance-free riding experience, meeting the demands of high-end bicycle brands and the mass market.

For more information, please visit their website: <https://e2drives.com/>

Following the evolution of their organization, we are looking for a **Chief Technology Officer (M/F)**.

# Chief Technology Officer (M/F)

## RESPONSIBILITIES

As the **Chief Technology Officer (CTO)**, you will play a central role in overseeing and optimizing E2 Drives' **R&D activities**, ensuring continuous innovation and optimal levels of performance and quality in developed motors. You will report to the CEO.

Your main responsibilities are:

### Technology Strategy and Vision

- Define and execute the technology strategy in alignment with the company's vision and strategic objectives.
- Ensure continuous technology intelligence in electric bike motorization and advanced electromechanical systems, while working with the Innovation Manager to establish the technology development roadmap.

### R&D Leadership

- Oversee the motors' electromechanical design to ensure performance, reliability, and efficiency.
- Supervise design, prototyping, testing, and validation activities, maintaining quality and schedule control.

### Internal Team Coordination

- Align R&D with customer needs and market trends with the Product Manager.
- Ensure a smooth transition from R&D to industrialization in coordination with the Industrial Leader.
- Participate in the intellectual property management, including patent monitoring, and future technology development strategies.
- Ensure schedule adherence, workload distribution, and cost management with the Program Manager.

### Team Management and Organization

- Lead, structure and develop the R&D team by recruiting, training and mentoring engineers.
- Implement rigorous work methodologies, integrating best practices in project management and systems engineering.

## PROFILE

- You hold an **Engineering degree** (mechanical, electromechanical, electronic, embedded systems, or equivalent).
- You have **10+ years of proven experience in R&D**, particularly in complex technological product development, ideally in electric motorization, mechatronics, or embedded electronics.
- You have strong expertise in **electromechanical system design and validation**.
- You possess in-depth knowledge of **prototyping, testing, and validation processes** for electric motors and associated components.
- You have experience in implementing **quality and reliability processes** for technical products.
- You demonstrate leadership and adaptability skills with a pragmatic, results-oriented and innovation mindset.

## OFFER

- A key role in a rapidly growing company with a unique and differentiating technology in the electric bike market.
- To join a dynamic team composed of experts in electromechanics and systems engineering.
- The opportunity to shape the future of electric bike motorization by working on innovative and disruptive products.

## 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.