



is hiring
great Mechanical, Electromechanical, and Electrical Engineers!

Located 25' from Brussels in the scientific parc of Louvain-la-Neuve, Belgium, Mirmex Motor is an innovative spin-off company from UCLouvain designing and manufacturing ultra-high-performance electric micromotors.

Based on 7 years of university-backed research, the proprietary technology from Mirmex dramatically improves the power/torque density of micromotors, leading to higher power and more compact motors. The company initially targets the following markets: medical devices, power tools, industrial automation and robotics. The company is fully funded by top tier investors and was recently ranked 11th among 1,700 most promising innovative technological projects in Europe.

In order to scale-up its activities, the company is currently recruiting several electro-mechanical engineers for various Design / Development / Field Applications responsibilities.

By joining our team, you will be part of the development of one of the most cutting-edge and promising mechatronics technologies and you will embark on a fast-growing journey with exciting opportunities and room for higher responsibilities.

Sr. Electromechanical Engineer

- **Core skills:**

- Master degree in electromechanical engineering or equivalent work experience;
- At least 4 years of experience in electromechanical products preferably mechatronics, electrical motors, drive systems, and industrial tools in a design, development (preferred), applications, field, or qualification engineering role.
- Strong knowledge of electromechanics concepts and components (bearings, rotors, control electronics, electromagnetism, BLDC motors, ...).
- Capable to properly select and validate the system's components in order to pass demanding quality test from industrial customers.
- Good knowledge of the management of engineering projects, parts and suppliers validation, CAD design tools (Solidworks), risk mitigation methodologies (DFMEA, PPAP...) and QA management system.
- Ability to attend customers meeting with the Sales department and propose solid technical solutions that meet and exceed the customer needs.

- **Soft skills:**
 - ACHIEVEMENT DRIVEN with proactive management of technical and project risks;
 - Hands-on and structured mentality, willingness to get your hands dirty to experiment and test the solutions you developed.
 - External and internal customer-focused mindset;
 - Creative problem-solver, team-worker and taking initiative;
 - Affinity with industrial and assembly production process.
 - Ability to troubleshoot and diagnose complex technical issues
 - Excellent organizational and communication skills.
- More experienced candidates might be considered for a management role.
- Willingness to travel 15-20% of the time for occasional customer and supplier meetings.
- This is a permanent position in a fast-growing university spin-off.

This opportunity is only available to candidates with a valid work permit in EU.

You must own a valid driving license and be able to travel internationally mainly in Europe and the USA.

You MUST be reasonably fluent in English to apply. Any other language is an asset.

Mirmex Motor is an equal opportunity employer.

Please apply on our LinkedIn page or by email at info@mirmexmotor.be.

Tags: electro-mechanical engineering, electromechanical, électromécanique, mechanical, mécanique, engineering, electromechanical engineer, electrical engineering, electric motor, mechatronics, spin-off, UCLouvain, BLDC motor, medical power tools, actuation system, micromotor, motor control, electronics, motor design.