



Green Motion SA is a Swiss company that for the last ten years has been pioneering the design and production of charging systems for electric vehicles.

It manufactures charging stations, designs management software for charging networks, operates charging stations and is a service provider for electric mobility. Our software solution enables us to manage and monitor charging stations networks in real time.

Green Motion SA operates its own network of charging stations under the "evpass" banner as the most extensive Swiss network and one of the leading European networks. For more information about Green Motion SA go to: [www.greenmotion.ch](http://www.greenmotion.ch)

Within our passionate hardware engineering team, we are looking for a Mechanical Engineer. The hardware team is in charge to design innovative hardware solution for charging electric vehicle. Reporting to the Head of Hardware Engineering and based in Le Mont-sur-Lausanne, you will design all mechanical concepts for charging station.

## Mechanical Engineer

### Key responsibilities

- Design of fixed and mobile mechanical enclosures and structural systems for electric vehicle charging stations
- Design to cost and design to specification approach
- Ensure conformity to relevant standards, internal processes, and work methodologies
- Prototyping, manufacturing, testing and validation of developed solution using both hands-on approach and lab qualification methods
- Inclusion of electrical design guidelines and best practices (dielectric, EMC, etc)
- Lead the design process through to guarantee smooth industrialization
- Collaborate with supplier to ensure feasibility and process manufacturing
- Supplier follow up
- Redaction of technical documentation

### Your profile:

- Minimum 5 years of experience in designing mechanical solutions in an industrial environment
- Strong knowledge in CAD with Solidwork & in manufacturing processes (welded assemblies, molded solutions)
- FEM expertise is a plus
- Open-minded and very positive can-do attitude
- Interest in electric mobility domain, appreciate challenges & technical excellence
- Fluent in French and English

### What we offer

- An opportunity to work in an awesome, fast-scaling company with strong values, in the great sector of electric vehicles
- Have an real impact in the development of new solutions
- A young and dynamic agile team where transparency, respect and teamwork are valued

Do you recognize yourself in this profile? Are you up for a new challenge?  
We look forward to receiving your application at [jobs@greenmotion.ch](mailto:jobs@greenmotion.ch)