



Are you looking for a new challenge?

We are seeking a

## **SENIOR MECHANICAL ENGINEER**

To support our DC product range of protection devices for the railway and renewable energy industries

Your mission:

- In charge of the design and construction of components for electro-mechanical products for the safety, protection and reliability of railway industries
- Able to generate conceptual designs, calculate expected performance and validate through prototyping and testing, produce technical drawings and correct tolerance analysis.
- Design for manufacturing of cost-effective and robust solutions
- Provide support and improvements for existing products with the ability to analyse and understand design intent of complex systems
- Convert advanced concepts into practical designs

Your profile:

- Master of Science in Mechanical Engineering or Microtechnics
- At least five years of experience as a design engineer with technical responsibility for the success of live products
- Equally adept at structural finite element simulations as with hands on prototyping and testing. Problem solver and pragmatic designer with interest in other engineering fields
- Used to handling complex systems involving different technologies (plastic part conception, magnetic assemblies, variations in temperature and environment)
- Good knowledge of 3D CAD (Solidworks), tolerance management, stress analysis
- Experience within the electrical power industry would be an advantage
- Fluent in English and good level in French

Your success in our globally operating company will be supported by an ambitious international team, excellent working conditions as well as a competitive compensation and benefits package.

Are you attracted by this opportunity? Please send your application to:

**Sécheron SA**

HR department

Rue du Pré-Bouvier 25 - 1242 Satigny - Geneva

hr\_geneva@secheron.com - www.secheron.com

00 41 22 739 41 11

Let your talent join our  
ambitions to shape our  
common future !