

Applications Engineering Internship

Position: R&D Intern
Employment: 100%
Place: CompPair Technologies SA, Lausanne, Switzerland
Duration: 6 months minimum
Starting Date: September 2023

Overview:

CompPair Technologies Ltd. is a Swiss company providing healable and sustainable composite solutions to improve circularity. Inspired by nature, CompPair brings an intrinsic healing capability to composites. The company provides a range of glass and carbon preimpregnated textiles, to produce composite structures that can heal matrix damage on site in 1 minute only; improving operational efficiency, reducing repair time, and extending lifetime of products. The company is also working on the development of new product families, to further extend the application potential of this technology to other composite markets, including other manufacturing processes.

The present internship aims at producing composites with CompPair products and characterize various of their materials properties. The trainee will learn composite materials production for an industrial environment, various materials science characterization methods, and be able to project those material properties for real applications in the field. In addition, the intern will be working in a dynamic start-up environment with a view on the development of a company.

Specifications:

- Composites manufacturing
- Composite materials analysis
- Contribution to support to R&D activities

Competences:

- Materials science, mechanical or chemistry background.
- Chemistry knowledge is a plus
- Mechanical properties competences
- Thermal properties knowledge
- Thermodynamic
- French and English communication and writing skills

You think you have the right profile, and you want to join us on this impactful journey? [Apply here](#) or visit www.comppair.ch/careers/ for more information.

CompPair is an Equal Opportunity Employer. We are committed to creating a work environment that is fair to everyone, where all decisions related to recruitment, advancement, and retention are equal.