

## R&D Chemistry/Materials Science Internship

<b>Position:</b>	R&D Chemistry Intern
<b>Employment:</b>	100%
<b>Place:</b>	CompPair Technologies SA, Lausanne, Switzerland
<b>Duration:</b>	6 months minimum
<b>Starting Date:</b>	September 2022

### 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 contributing to new polymer chemistries to further extend the application potential. The trainee will learn polymer chemistry formulations, 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:

- Polymer chemistry formulations
- Composite manufacturing and analysis
- Contribution to support R&D activities

### Competences:

- Chemistry knowledge
- Materials science or chemistry background
- 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/](http://www.comppair.ch/careers/) for more information.