

Internship Mechanical Engineer

(Geneva, Switzerland, 100%)

Duration 6 months

Starting date January 2020

Plair SA has developed a proprietary and patented laser-sensing system for precise air quality monitoring and instantaneous detection of pathogens, allergens, and pollutants. The Plair system replaces microbiological identification and particulate counting, increasing efficiencies, automation, and enabling improved risk management related to biocontamination. Our instruments are used by leading meteorological organizations for automatic pollen monitoring, top scientists in aerosol and aerobiology fields worldwide and are also deployed for bio-contamination control and agricultural pest management.

To support industrialization of our new product, we are seeking a highly-motivated candidate to join our team in Plan-les-Ouates, Geneva. Ideal candidate is from Mechanics and Mechanical Engineering, or other allied branches.

Your role

As part of your internship you will be in the development of mechanics and participate in industrialization of future Plair's particle analyzers. You will also be an essential contributor to technical documentation and supply chain management.

Your responsibilities

- Assist in designing and building prototypes for new product concepts
- Perform environmental and stress tests on designed parts and assemblies
- Assist in developing, documenting, validating and manufacturing
- Produce clear documentation on the work that has been performed
- Develop assembly documentation

Your profile

- Be enrolled in an undergraduate or graduate degree in mechanics, mechanical engineering, or other allied branches
- Be interested in developing mechanical parts and assemblies
- Have the capability to read technical drawings and sketches
- Be familiar with in CNC manufacturing process
- Be familiar with standard mechanical tools
- Be comfortable working with 3D mechanical data & models
- Be able to show independent problem-solving capability
- Fluent in English and/or French

Valid Swiss work permit is mandatory or Swiss nationality

Benefits

- Work in a high-tech revolutionizing environmental monitoring
- Highly interactive team with strong technical and interpersonal qualities
- Opportunities for personal and professional growth

Salary

The gross monthly salary is CHF 2,500.

Contact information

If you are interested, send your application (CV and motivation letter) to: careers@plair.ch