

## SWISSto12 SA

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[www.swisstto12.ch](http://www.swisstto12.ch)



### **Dessinateur-constructeur industriel en pièces mécaniques (m / f)**

SWISSto12 is looking for a motivated and dedicated collaborator willing to help a high growth aerospace company.

SWISSto12 is a disruptive high growth company operating in the aerospace and telecommunication markets. It offers out of the box Radio Frequency communication systems based on a unique 3D printing production technology it has developed and patented. This technology allows for the company's product to feature unique RF performance points, lower weight and competitive costs. The company is currently going through high revenue growth, with multiple world class customers entrusting it with the design, production and testing of critical communication components and systems.

SWISSto12 is headquartered in Renens VD, Switzerland, and also operates from a subsidiary in Santa Clara in the USA.

*In this role, you will be responsible for the following functions:*

- Design and produce 2D / 3D plans of components and sub-assemblies of radio frequency antennas according to the specifications of the internal design office and customers
- Prepare the manufacturing files for the parts to be manufactured in 3D printing as well as determine the construction strategy for parts often complex to manufacture
- Participate in the development of technical documentation
- Define the associated nomenclatures and assembly plans
- Introduce, check and modify the nomenclatures in the ERP
- Create and codify articles and parts lists
- Contribute to technical exchanges with subcontractors during the design phases in order to better adapt them to the additive manufacturing process employed
- Carry out dimensional readings of parts and sub-assemblies
- Participate in the mechanical assembly of sub-assemblies
- Interact with project managers, mechanical, electrical and 3D engineer collaborators
- Occasionally you will participate in the general tasks and services inherent of an SME

*Required experience and competencies:*

- Draughtsman/Builder CFC or HES Engineer Bachelor or equivalent
- 5 to 10 years of professional experience in the field of CAD
- 3D design expert (preferably SolidWorks)
- Good knowledge of general mechanics
- Interest, curiosity and a practical approach to additive manufacturing technologies
- Organized, methodical, precise, meticulous and autonomous person
- Proficiency in IT tools Word, Excel, Outlook, ERP
- Ease of communicating effectively, good interpersonal skills and ability to integrate into a multidisciplinary and multicultural team.
- Excellent communication skills in English, other EU language an asset.

SWISSto12 offers a full-time contract with an attractive compensation package. The position is to be filled as soon as possible. Interested applicants are requested to apply containing a CV (resume), a motivation letter, a copy of your important diplomas, at least three references to the dedicated Jobup.ch portal.