

Lausanne, July 2020

**Open position:**  
**Aerospace Senior Project Manager**

SWISSto12 is opening a position for a senior project manager to lead the successful execution of major aerospace contracts for customers in Europe, Israel and the USA.

*Introduction:*

SWISSto12 is active in the space and aeronautic industries. The company pioneers the commercialisation of Radio Frequency (RF) antennas based on additive manufacturing (3D printing) and associated systems. The novel technologies behind its products have been developed by the company over the past years and have now reached a maturity stage that allows them to be airborne and space qualified. SWISSto12 experiences high growth and has to face the challenge of combining this growth with persistent high-quality and on-time delivery of its products to large aerospace customers.

SWISSto12 focuses its product portfolio towards high added value antenna products as well as end-to-end telecommunication payloads for satellites. Every project starts with an important multidisciplinary design phase (RF, mechanical, thermal, systems engineering) which is performed internally. Products are then 3D printed and assembled with other 3rd party procured items. This novel approach to manufacturing replaces traditional machining of metallic materials. In this context, SWISSto12 products feature drastic performance improvements, weight reductions, and competitive costs. SWISSto12 products are currently commercialised for satellite telecommunication applications (antennas and payload subsystems onboard satellites) as well as on aircrafts (antennas to connect passengers via satellite links).

SWISSto12 is headquartered in Lausanne, Switzerland, and also operates from a recently created subsidiary in Santa Clara in the USA. The company is well funded for its near and mid-term developments.

*Functions:*

- Lead the successful execution of major aerospace contracts for customers and act as the point of contact with the customer for project execution.
- Lead internal project teams: prepare project plans, coordinate project kickoff, follow-up on plans, distribute of tasks within the team, prepare intermediate reports, work hand in hand with the commercial colleagues who manage the key accounts, supervise project quality, supervise external partners, contribute to technical project tasks
- Analyze, understand and consolidate customer requirements and specifications in collaboration with colleagues and the customers
- Cost calculations for ongoing projects as well as for pre-sales
- Interact with colleagues in mechanical, RF, manufacturing, process and quality engineering for the tasks listed above
- Interact with external development and production partners for various projects
- Write technical documentation, procedures, quality documentation, deliverable reports to customers as well as test reports
- Support projects managed by colleagues
- Occasionally, you will be asked to participate in overall tasks and services inherent to a small company

## SWISSto12 SA

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### *Required experience and competencies:*

- Engineering degree in a technically pertinent domain: mechanical, electrical or aerospace engineering or physics
- At least 7+ years of experience as a project manager in a high-tech hardware product industry
- A customer satisfaction focus and resilience
- Interested, inquiring and creative approach to cutting edge products in the aeronautics and space industries
- Proven ability to write complex technical, quality and management documents
- A background in RF technologies and communication systems is not mandatory but is an asset
- A good knowledge of precision mechanical production as well as 3D printing technologies is not mandatory but is an asset
- Autonomous and proactive working style with excellent working organisation
- Communicating effectively, excellent relational skills and ability to lead a team with different professional and cultural backgrounds.
- Language: Fluent in English. A good knowledge of French or German are an asset.

### *Working conditions and contact:*

SWISSto12 offers a permanent contract at attractive conditions, the position is to be started as soon as possible.

An application containing a CV, a motivation letter, at least three references and possibly reference letters, a copy of your important diplomas and grades can be submitted via the JobUp platform (Ref jobup.ch:1779761).