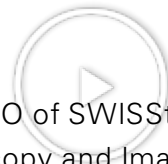


Our story



It all started when Emile de Rijk, now CEO of SWISSto12, was working on his PhD in novel Magnetic Resonance Spectroscopy and Imaging at the Swiss Federal Institute of Technology in Lausanne (EPFL). His challenge was to build a new generation of such devices, that required complex Radio Frequency components and systems.

Luckily, the university had state of the art precision manufacturing and 3D printing capabilities. In a classic case of necessity breeding invention, Emile began pioneering the use of 3D printing to create novel Radio Frequency components.

In 2011, SWISSto12 was spun out of EPFL. The name SWISSto12 has its origins in tradition and technology:

“Swiss” – to represent a tradition of precision craftsmanship as the company originally started in business with a portfolio of Radio Frequency products which rely on extremely precise mechanical geometries.

“to12” – in connection with the company’s first products, which were channelling signals at TeraHertz frequencies ($1 \text{ THz} = 10^{12} \text{ Hz}$)

Hence SWISSto12, meaning “Swiss to the power of twelve”.

Fast forward to today, and SWISSto12 has over 30 patents in novel Radio Frequency solutions and is leading into the Satellite Telecoms industry with HummingSat – the first ever commercial GEO SmallSat.

Based in Switzerland, with facilities expanded into in the USA, SWISSto12 works with global aerospace and telecommunications corporations including Intelsat, ViaSat (Inmarsat) Thales, Lockheed Martin, and the European Space Agency. Together with our partners, we deliver advanced aerospace missions and next generation Satcom solutions to better connect and protect people worldwide.

SWISSto12 is backed by prominent Swiss and European investors including Contantia New Business, Swisscom, Swisscanto, Zürcher Kantonal.

The management team

Our management team brings to SWISSto12 deep industry experience combined with a hands-on approach.

Dr. Emile de Rijk

CHIEF EXECUTIVE OFFICER (CEO) AND BOARD MEMBER

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Dr. Frank Schreckenbach
CHIEF PRODUCT OFFICER (CPO)

→ [VIEW BIOGRAPHY](#)

Dr. Peter Guggenbach

CHIEF GROWTH OFFICER (CGO)

→ [VIEW BIOGRAPHY](#)

Jean-Marie Jacquet

CHIEF OPERATIONS OFFICER (COO)

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Franck Barbe

VP FINANCE

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Michael Kaliski

CHIEF TECHNOLOGY OFFICER, HUMMINGSAT

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Hadar Naor

VP SALES EMEA

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Scott Wolf

MANAGING DIRECTOR OF ST12 RF SOLUTIONS INC.

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The board of directors

Dr. Emile de Rijk

CHIEF EXECUTIVE OFFICER (CEO) AND BOARD MEMBER

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Nils Granath
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Join the team

If you are interested in joining one of Europe's fastest-growing aerospace scale-ups with a customer-centric culture of engineering excellence, we'd like to hear from you.

CAREERS



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