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ing the future of radio frequency

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NEWS

PUBLICATIONS

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Design your components for your purpose without compromise. Our 3D printing technology enables new designs of Radio Frequency products that were previously unimaginable. With SWISSto12, RF performance is only driven by your expectations and no longer by the constraints of a manufacturing technology.

# LIGHTWEIGHT PRODUCTS

With SWISSto12's 3D printing technology, lightweight materials and design expertise, complex Radio Frequency product assemblies are replaced by monolithic components with drastically lower weight. This advantage is enabled by the adequate choice of materials, reducing the number of parts thanks to 3D printing optimising their

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# UNBEATABLE LEAD TIMES

With SWISSto12's technology lead times are significantly reduced. As an example, on-demand custom waveguides can be produced, measured and delivered in as low as a couple of weeks. Such performance is enabled by a drastic reduction of the manufacturing steps combined with strong process automation.

FROM  
FUNCTIONAL  
SPECS TO  
SERIAL  
PRODUCTION

Along the years, SWISSto12's team has grown to acquire state-of-the-art knowledge and expertise across the large span of requires competencies. Our Multiphysics engineering and production team guides you from the RF design up to the serial production and from an individual component to a complete Radio Frequency subsystem.

## AEROSPACE INDUSTRY QUALIFIED

On top of their exceptional RF and weight performance, SWISSto12 products sustain the harshest environments. Our processes and products are compliant to the most demanding specifications of maritime, airborne and space industries. SWISSto12 products showed uncompromised performance through mechanical, thermal, vacuum, humidity, salt fog and other tests to support demanding qualifications.

# Contact us

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