

Radio Frequency Engineer

Are you ready to work on cutting-edge technology that is revolutionizing the augmented reality (AR) industry?

Vitreallab (www.vitreallab.com) is a photonics start-up company, disrupting the AR display market with its Quantum Light Chip, a unique glass-based photonic integrated circuit. At Vitreallab, we're building the world's smallest, brightest, and most efficient light engines for augmented reality. Join us as we redefine AR displays with innovation and precise light control.

Job Description

As an RF Engineer at Vitreallab, you will have the opportunity to work on a diverse range of tasks across the development lifecycle of our products. Your responsibilities may include testing, designing, and prototyping electrical systems supporting Vitreallab's AR projector development, as well as optical design, assembly, and testing.

Prerequisites

Mandatory:

- BSc, MSc or PhD degree in Electrical Engineering, ideally with an optics background.
- Experience in designing and measurement of RF systems.
- Experience in driving RGB laser diodes at high frequency (up to 500 MHz).
- Experience in building custom driving PCBs for lasers and LCoS integration.

Nice to have:

- Experience in optics and optical systems.
- Strong problem-solving skills, the ability to thrive in a dynamic team, think independently, adapt to fast-changing environments, and demonstrate creativity are highly valued.

Benefits

You will have the opportunity to join an international, fast-growing start-up on a mission to scale Quantum Light Chip (QLC) technology, creating light engines that redefine how people see and experience the world. Work in a state-of-the-art cleanroom facility equipped for pioneering innovation, and grow professionally in a dynamic, collaborative environment. Salaries are tailored depending on your qualifications and experience, ensuring competitive compensation.

Location: Vienna, Austria (On-site)

Start date: March 2026

Type of contract: full-time

Get in touch

For more information please get in touch with work@vitrealab.com and attach your CV.