



## Remo Füeg

Product Development / Mechanical Engineer

- ▶ 08.06.1994 in Zürich
- ▶ swiss
- ▶ married

## Skills

**Mechanical Design & CAD (SolidWorks/NX)** yrs. 4+

**DFM/DFA & Production Support** yrs. 2+

**Prototyping & Testing (CNC, 3D Print)** yrs. 2+

**Supplier Coordination & Outsourcing** yrs. 2+

**Reliability & Product Improvements** yrs. 1

**Project Planning & Coordination** yrs. 2

**German (Native)**

**English (Fluent)**

## Biography

Mechanical Engineer with a strong track record of taking ownership across product development, industrialization, and reliability improvement within complex hardware startup environments. Currently working at Fotokite AG, where I progressed from Field Application Engineering into Operations, Project Management, and ultimately the Mechanical Engineering team.

I contribute across the full product lifecycle from concept, CAD design, prototyping, and testing, through DFM/DFA, supplier coordination, and production support. Known for structured problem solving, pragmatic engineering decisions, and the ability to bridge technical, operational, and project perspectives.

## Work experience

### Mechanical Engineer / Project Manager (Reliability Improvement)

07/2024 – Present

Fotokite AG (Zurich)

- Promoted from Operations Manager to lead a cross functional reliability improvement program within months
- Planned and executed a 6–8 month improvement roadmap, addressing key product reliability and production process issues
- Transitioned into the Mechanical Engineering team to support product development and industrialization
- Mechanical design work including CAD, drawings, documentation, and prototyping
- Applied DFM/DFA principles to develop production ready design improvements
- Supported production and field reliability topics through structured root cause analysis
- Coordinated suppliers and outsourcing projects; contributed to BOM optimization and cost reduction initiatives

### Product Development / Mechanical Engineer

01/2023 - 06/2024

Pragma-Engineering GmbH (Zurich)

- Product development role within an engineering consultancy supporting multiple client projects
- Took ownership of mechanical development across the full product lifecycle, from concept to mass production
- Focus on injection molded designs, including CAD, drawings, and technical documentation
- Prototyping, testing, and design iteration based on validation results
- Applied DFM/DFA to ensure manufacturability and smooth supplier handover
- Supported industrialization and early production phases with suppliers and manufacturers

### Field Application Engineer

12/2021 - 12/2022

Fotokite AG (Zurich)

- First full time role at a startup developing specialized tethered drones for firefighting
- Served as the sole Field Application Engineer in the EU
- Helped establish customer support processes and technical procedures
- Provided customer facing technical support and training
- Worked closely with engineering teams on production support, testing, troubleshooting, and field feedback integration

# Projects

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- **Portfolio Website**  
Webdesign project

# Interests

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- ▶ Coding
- ▶ CAD & 3D Printing
- ▶ DIY
- ▶ Fitness
- ▶ Cooking
- ▶ Travel

# Contact

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## Internship

08/2018 - 08/2019

Design and Manufacturing  
Burckhardt Compression (Winterthur)

- Internship within the design and manufacturing department during BSc studies (PiBS)
- Worked extensively with Siemens NX CAD
- Contributed to subprojects related to auxiliary systems for industrial compressor technology
- Exposure to structured engineering processes, large scale industrial development, and resource planning

## Education

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### Bachelor Degree | BSc in Mechanical Engineering

07/2017 - 07/2021

Department of Engineering  
Zürich University of Applied Sciences (Winterthur)

Studied full time mechanical engineering with a focus on control and automation as well as energy and process engineering.

### Cambridge High School | A-Level

06/2013 - 06/2015

Hull's School (Zürich)

### High School | Grade 10-12

06/2010 - 06/2012

Robina State High School (Brisbane)

### High School | Grade 4-8

06/2005 - 06/2010

European International School (Manila)

## Other

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### Swiss National Golf Team | Mens U25

09/2012 - 09/2014

swissgolf (Zürich)

8954 Dietikon, 10th January 2026

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