



# Structural Design Engineer (m/f)

Pie Aeronefs is looking for a motivated Structural Design Engineer to join our team and help us create the next generation of aircraft. We are a small, dynamic team focused on the rapid development and construction of aircraft prototypes.

## Role and Responsibilities

Your primary role is the conception and modeling of primary and secondary structural elements of prototype aircraft. Your responsibilities are as follows:

- Design structural and mechanical components to conform to design constraints
- Perform rational analysis on design problems to find effective solutions
- Collaborate with the stress engineering group to demonstrate effectiveness of designs
- Collaborate with production group to determine manufacturability of designs
- Create CAD models and engineering drawings of components
- Provide training and mentorship to junior design engineers
- Write reports detailing design intent and key assumptions
- Perform other tasks as required

## Qualifications

- BS in Mechanical Engineering or better
- 5 years of experience in a design role
- Significant experience with CAD software, including surface optimization
- An ability to find creative solutions to difficult problems

## Contract Conditions

Start : Immediate

Contract : Full time indefinite

Location : La Sarraz, Switzerland

Languages : Engineering operations are conducted in english, but an understanding of french is beneficial to discuss with the production group.

*Please send your CV and a motivation letter to [info@pieaeronefs.ch](mailto:info@pieaeronefs.ch)*