

# Analysis Engineer - Flight Physics - Reference Code 50006917

## **Your responsibilities:**

- Rotorcraft Limit and Operational load computation to comply with TC
- Execution of sophisticated rotorcraft load prediction tools for predicting aerodynamic loads
- Assess analysis approaches and results, define any required testing with Flight test team
- Presentation of simulation results with proficiency
- Time-effective coordination with other departments (Flight Testing, Stress)

## **Your qualifications:**

- Hold a university degree in aerospace engineering or equivalent
- 2 - 5 Years of relevant experience in rotorcraft Flight Physics environment
- Profound Knowledge of rotorcraft static limit loads and Operational load analysis
- A working experience with Flight-Lab or any other rotorcraft load prediction tools is desirable
- Good communication skills and experience in presenting analysis
- Good English language skills, both verbal and in writing, a working knowledge of German language will be an advantage
- Good team player skills, self-driven attitude and the ability to work to fixed deadlines

We address an independent specialist with distinctive analytical skills, who wants to take an active role within a small team of engineers. The ideal candidate likes to have contacts with internal and external customers, is able to assume increased responsibility and has a sane portion of assertiveness.

Are you able to keep calm and friendly also in stressful situations? Then you are the right one for our team!

## **Our offer:**

We are offering a challenging job in an entrepreneurial environment with room to grow professionally. Our office is located in Pfäffikon ZH.

## **Your next step:**

If you are interested to know more about us please contact Vinod Singh +41 79 460 90 02 or send your complete application documents in German or English in

a single pdf file including following documents to personal.msh@msh.swiss:

- Cover letter (including Photo and Nationality; only Swiss Nationals, EU Nationals or valid Swiss Working Permit)
- **Reference Code**
- CV
- Diplomas
- Employment references

**Location**

Department of Engineering located in CH-8330 Pfäffikon.