

# Ground Based Training System Engineer Trainee for Model Based Systems Engineering and Simulations

Fly with us into the future and become part of the team at one of the most innovative aircraft manufacturers in the world.

INTERNSHIPS & TRAINEESHIPS

Your place of work: Stans, Switzerland

What you do:

- Establish a tailored Model-Based Systems Engineering (MBSE) approach applicable to Ground Based Training Systems (GBTS) with a particular focus on complex systems and systems of systems
- Perform compatibility and gap analysis on available MBSE tools with respect to the defined framework for GBTS products development
- Take part in the creation of proof-of-concept models for legacy GBTS products within the defined MBSE framework, including operational instructions and technical documentation
- Write guidelines and manuals on the defined MBSE framework and related practical procedures
- Take part in the development of a new GBTS product across its entire life cycle within the defined MBSE framework, from operational concept to integrated verification and validation activities
- Support the daily business of the Training Systems department, from R&D to customer projects

### What you bring:

- Master degree in Software, Systems or Aeronautical Engineering with a focus on complex system
- Knowledge of one or more systems engineering architecture methods
- Experience with system engineering methodologies as well as with tools for MBSE, e.g. Capella, Matlab, Cameo
- Excellent social and communication skills with a fluency in English (spoken and written)
- Ability to plan short-, mid- and long-term tasking and setting up a workplan
- Adapt to changes in a fluid environment, reworking already established plans

### What we offer

- A committed, international team and unique projects
- Flexible working hours and individual pension solutions
- Support for training and opportunities for personal and professional development
- Discounted meals in our staff restaurant and various discounts for employees
- Team events at which we celebrate our successes together

### Become part of the Pilatus family

- We want to address everyone with our job ad's and are committed to diversity in our company - we are looking forward to receiving your online application
- For impressions: Check Instagram «pilatusaircraft»

**Your contact:** Lisa Kulbatzki, Recruiter, Phone: +41 41 619 66 29