

As a worldwide technology leader solving critical issues, ALTRAN brings customers' ideas and projects to life and increases their performance, through technology and innovation. Created in 1982, ALTRAN has today more than 20000 employees worldwide, with a strong position in Aeronautics, Defence and Space area.

Altran Flight Test team participates to the Flight Testing of a major aircraft manufacturer in Toulouse area. To reinforce this team, Altran proposes a permanent contract in Aircraft Physics:

Permanent Contract – Flight Test Engineer- Aircraft Physics – M/F

Reference FR-ALTSOU-EV_AP_01

Mission

Within our Flight Test team, you will deal with Aircraft physics topics, namely:

- Prepare, follow and analyze flight tests performed to analyze aircraft aerodynamic
- Prepare, follow and analyze development and certification flight tests regarding Aircraft Performance and Handling Qualities
- Prepare the anemometric and clinometric tests, including calibration
- Prepare, follow and analyze ground and flight tests allowing Design Office to check/improve the accuracy of their Flight Simulation models
- Prepare, calibrate, follow and analyze Aircraft Loads tests performed on ground and in flight
- Specify and validate improvement of client tools used in Flight Test area (visualization tool for real time monitoring, post-treatment tools for differed-time analysis)

Profile

With an aeronautical engineering education, the candidate should have the following skills :

- Reactivity
- Autonomy/rigor/team player /creativity
- Advanced knowledge in Flight Testing
- Advanced knowledge in Handling Qualities and/or Aerodynamic and/or Aircraft Performance and/or Aircraft Loads
- Knowledge in CS-25 certification will be a plus
- English language: professional level
- French language: level B2/C1 requirement
- Knowledge in Unix/linux, Matlab/Simulink, programming (Python, ksh/bash, C) will be a plus
- Knowledge in Flight Operation will be a plus

INNOVATION MAKERS

