

# **INTERNSHIP - Positive Aviation - Development of an FF72 flight simulator on FlightGear**

4 to 6 months internship. Function: Industrial Engineering & Design. Start date: April 2025. Location: Rue Gabriel Clerc, 31700 Blagnac, France. Teleworking not authorized. Required level of study: Master, MSc or Grande Ecole Program.

The FF72 is a firefighter scooper aircraft derived from the ATR 72, designed and manufactured in France, capable of meeting the need to replace the Canadair fleet from 2028 with a modern aircraft and improved performance.

The FF72-X1 project aims at developing the know-how and skills of a seaplane design office in France, through the manufacturing and flight testing of an ATR 72 demonstrator on floats.

The intern will have the opportunity to develop a flight physics model of the FF72 using FlightGear.

Depending on progress, the trainee will be able to propose a plan relating to the development of this simulation capacity for the purposes of communication, studies and research, validation, certification, non-qualifying or qualifying training, etc.

**Feeling inspired and wanting to apply, send your CV and motivation letter to [career@positive-aviation.com](mailto:career@positive-aviation.com), and we get back to you shortly.**