



Internship 2021 S2 – Build and test of the dynamically similar RC model of a HSTOL airplane

Avions Mauboussin

Creator of the Corsaire and the Fouga Magister, Pierre Mauboussin represented the spirit of French innovation which is now rising to the challenge of tomorrow's sustainable mobility. Reviving this mythical brand, David Gallezot and his teams are building on his heritage to design the next generation of clean, silent ultra-short take-off and landing aircraft. Alérion M1h: light tandem two-seater Alcyon M3c: hybrid regional multi-engine six-seater.

Job description

In our office located in Belfort, you will assist the mechanical design and aerodynamics engineers in the build and test of a dynamically similar RC model of Alérion M1h. The purpose of this model is to analyse the flying qualities of the full-scale aircraft. Your main tasks are:

2. Design of the modular scale model of the Alérion M1h.
 3. Fabrication and assembly of the model with subcontractors and suppliers.
 4. Definition of the flight tests, execution, and analysis of the results
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Skills and qualifications

You are in final year of an engineering school, in 2nd year of Master or in a gap year. You have experience in 3D modelling with Catia (3dexperience) or similar software. You have experience on product design. Experience and knowledge in RC models construction would be a plus. You are autonomous and show a strong interest for aeronautics. A pilot license or an experience in amateur aircraft building is appreciated.

Location and duration

From November 2021, 5-6 months internship.

Located in Belfort, Bourgogne-Franche-Comté, France.

How to apply ?

Send your CV and cover letter written in French or English to:

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