JOB OFFER – Positive Aviation – Landing Gear and Systems Engineer

At **Positive Aviation**, we believe that aviation is a force for good for our society and our environment.

Positive Aviation was born based on two basic observations: civil protection authorities can perform in their mission to protect common and private assets, public health, nature and biodiversity only when equipped with the right means; and the iconic "Canadair" Super Scooper – a cornerstone of their firefighting activities – is no longer at the required level of reliability and availability.

Positive Aviation is an engineering and industrial company, developing and implementing modifications on second-hand ATR 72 transforming them into amphibious water scooper firefighter aircraft – the FF72. The pragmatic technical concept is based on proven technologies and combines the precious expertise of the aeronautical and the naval industries.

Starting with the FF72, Positive Aviation aims at being a key actor all along the aircraft lifecycle and companion to its operators.

Positive Aviation's offices are located at the Toulouse Blagnac airport, inside the hangar H16. The H16 hosts Positive Aviation, the development plateau of the FF72 with its industrial partners and the assembly of the FF72-X1, a demonstrator that will make its first flight in early 2026.

Joining Positive Aviation means being part of the creation of a unique European seaplane design office, and living the adventure of a new aircraft development which will enter into service in 2028.

At Positive Aviation, we favor team work towards pragmatic and realistic solutions, and are proud to build on the rich aeronautical and naval legacy to **protect what is dear**.

About The Role:

Part of the Engineering team, you will lead the design and production engineering of the aircraft landing gear and hydraulic systems, including control and monitoring systems. You will coordinate the production of the detailed design, qualification and certification documentation.

In detail, you will:

- Define and manage the systems development process to ensure that the landing gear system design meets its requirements on schedule.
- Ensure that all requirements are properly defined, validated, verified and flowed down to internal and external stakeholders.
- Integrate mechanical and hydraulic systems into the aircraft floats.
- Conduct landing gear system performance analysis.
- Plan the engineering activities to ensure successful development and ultimately certification of the landing gear system.
- Coordinate tolerancing activities when deemed necessary.
- Conduct trade studies to support aircraft definition.
- Contribute to aircraft safety assessments.
- Prepare, perform and follow up tests to support validation and verification activities.

About You:

- You have a strong experience in aerospace engineering, including experience in aircraft landing gear systems.
- You are comfortable with the concepts of design for manufacturing, design for reliability and design for maintainability.
- You have the ability to understand and apply certification requirements.
- You are able to manage tasks execution to ensure on-time and on-target completion.

- You are able to deliver technical presentations effectively to a diverse and demanding audience.
- You are autonomous, curious, and willing to get engaged in a colocated team environment.
- You are driven by passion for aeronautics and eager to learn and grow.

If you want to live the adventure of a new aircraft development, be part of a team of passionate experts, and evolve in a pioneering and flexible environment where care and hunger for growth are celebrated, join us!

Positive Aviation is an Equal Opportunity Employer. All qualified applicants will receive consideration for employment without regard to race, sex, gender, sexual orientation, age, color, religion, national origin, protected veteran status or on the basis of disability.

Feeling inspired and wanting to apply, send your CV and motivation letter to career@positive-aviation.com, we get back to you shortly.