



Embedded Software Engineer Test Manager

Permanent position based in Toulouse

Recognized worldwide, Syntony GNSS is a Toulouse-based brand, labeled FrenchTech, focused on technological innovation in the field of GNSS.

Our goal? Pushing the limits!

Specializing in radio navigation and embedded systems, we are the world leaders in our field and present in many high-growth markets.

We have developed a range of products (simulators, receivers, and indoor/outdoor location systems) that meet the growing needs of the aeronautics and space industries, but also those of public transport, rail and mining, or the rise of IoT (Internet Of Things).

Our esteemed customer base, made up of industry giants (such as Airbus, OneWeb, Airbus Safran Launchers, Thales Alenia Space, Honeywell, Rockwell, Stockholm, New York, Toronto, and many others...), testifies to our relentless pursuit of excellence and innovation. Our solutions constantly evolve to anticipate their future needs but also to strengthen our leadership and meet new challenges.

Thus, Syntony GNSS vibrates around three fundamental values:

- **Innovation as a guide**, to design the products and tools of tomorrow, in line with the real and evolving needs of our customers
- **The dynamism of our teams**, to adapt our strengths and talent to the quality of our solutions
- **Open-mindedness and inclusion**, to remain attentive to our customers, partners, and collaborators, to promote Humanism, equality, and the richness of multiculturalism.

From students to qualified professionals, help shape the future of boating with us. Work with experts, in a caring environment where your ideas can fly and your contributions fuel the company's synergy.

In an international dimension, you participate in today's and tomorrow's challenges.

The Context

Simulation products and GNSS receivers are experiencing an acceleration in their development. Syntony GNSS recently partnered with a leading manufacturer of RF test solutions, [Keysight Technologies](#). The European Space Agency (ESA) has selected Syntony to provide user demonstration receivers for the [LEO-PNT project](#). As a member of the consortium led by Thales Alenia Space, Syntony will play a key role in advancing global navigation technologies.



Syntony GNSS is looking for Embedded Software Development Engineers in this context to strengthen its teams.

What you'll accomplish with Syntony GNSS

You will join the software development department for the receiver product range to develop innovative applications for the rail, space, or aeronautics sector requiring high-level performance for demanding environments.

You will oversee the 'TEST' competence center within the department which covers the testing needs throughout our development process from unit tests to the validation test bench.

The missions that will be entrusted to you

- You design the technical solutions to meet these needs
- You are responsible for the implementation of solutions and coordinate the work of other engineers as needed,
- You Participate in the technical activities of the test tool development cycle
- Ensure a technological watch to be part of a continuous improvement approach.

The technical skills we are looking for

- C/C++ coding in an embedded context;
- Knowledge of development environments such as ClearCase, Gitlab, VectorCAST, or Rational Test
- knowledge of the following operating systems: Linux, RTOS, PikeOs, or bare metal development;
- Methodology: continuous integration, UML, quality standard: ISO 9001
- Experience in software engineering (software quality repository, code coverage tool, and traceability)
- Experience in the field of GNSS is a plus.

About you

With a Bac+5 degree in computer science or electronics, you have at least 5 years of experience in software development and have participated in HW-SW design and integration tasks in the field of embedded

Do you recognize yourself in this description? Apply and join a company that promotes innovation in developing its unique products to design the products of tomorrow, dynamism, and open-mindedness in listening to and respecting its customers and employees.