



# Electronic Development Engineer

*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!

Specialising 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 Electronic Development Engineers in this context and to strengthen its teams.

## What you'll accomplish with Syntony GNSS

You will join the Hardware development department which designs electronic boards for GNSS receivers and constellation simulators in the SYNTONY range.

### *The missions that will be entrusted to you*

- Development and study of analog, digital, and radio frequency electronic systems and boards
- Choice of components, study, and entry of schematics.
- Drafting of technical files (including definition files) according to ISO 9001 quality standards.
- Tracking of the Routing and board assembly phases
- Supplier management
- System Integration
- Pro-active participation in the development of skills and know-how

### *The technical skills we are looking for*

- Function Design in Analog and Radio Frequency Electronics
- Follow-up of Electromagnetic Compatibility tests such as CE approval.
- Choice of critical components and Drafting of technical definition files
- Experience in FPGA specification, design, development, and verification is a plus
- Knowledge of GNSS appreciated
- Fluency in English required

## About you

Graduated with a Bac +5, you have at least 3 years of experience in Hardware and Firmware development of projects/products implementing complex architectures. You want to work in an international environment and have a good command of English. Your open-mindedness, your taste for teamwork, and your creativity will be the assets necessary for the success of your missions.

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.