



# Deployment Engineer

*Permanent position based in Paris*

Recognized throughout the world, 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 are constantly evolving in order 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, with the aim of promoting 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 synergy of the company.

In an international dimension, you participate in the challenges of today and tomorrow.

## The Context

SYNTONY has created a one-of-a-kind indoor location system using GNSS, tailored to integrate seamlessly into customer environments. As a Deployment Engineer, you will join the Paris-based SubWAVE Deployment team, working under the Head of the Deployment Department to support the successful rollout of this solution to our global clients.

## What you'll accomplish with Syntony GNSS

*The missions that will be entrusted to you:*

- SubWAVE System Deployment:
  - Management of customer communication throughout the project
  - Drafting of project documents
  - Supervision of the installation and wiring of equipment by installers before travel
  - Preparation of trips: configurations, equipment, reservations... etc.
  - Installation, calibration and commissioning of the system on site
  - Performance measurements in a customer underground environment
  - Customer Demos
  - Participation in the acceptance
  - Writing installation and performance reports
- Contribution to the validation of SubWAVE subsystems in partnership with the R&D team
- Training of local teams and the network of installers
- Participation in the continuous improvement of the deployment department (Process, product, documentation)
- Participation in pre-sales activities with sales representatives
- International travel: flexibility and availability are required in order to respond quickly to customer demand mainly in Europe but also intercontinental (North America, Asia, Oceania)

*The technical skills we are looking for*

#### Technique

- Computer Science: Linux, Network, Python, Microsoft Office Suite
- Radio Frequencies: Understanding Electronic Systems, Signal Processing
- Technological culture: GNSS, Telecom (TETRA, LTE, etc.), transmission systems, knowledge of electromagnetic wave propagation
- Notions of statistics (variance, Gaussians, distribution diagrams, etc.)
- Very good command of oral and written English. Good writing skills in English and French.

#### Transversal

- Significant organizational capacity: autonomy, rigor, communication and prioritization

- Ability to build trust with a customer
- Rigorous analysis: you are able to identify the origin of abnormal behavior and choose the best solution.

## About you

You have a Bac +5 degree and at least 2 years' experience as a computer and/or radio frequency engineer. Notions of electronics, industrial or embedded computing are prerequisites.

You have a taste for customer contact and the ability to surpass yourself in order to ensure the success of your missions.

Passionate about technology, you want to explore the technical environment of GNSS and the challenges related to indoor location.

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