



Deployment Engineer

Permanent position based in Paris

Syntony GNSS is a human-sized company with an international dimension, based in Toulouse and with the **FrenchTech label**, specializing in **Global Navigation Satellite Systems (GNSS)**.

Our ambition: To provide our customers with relevant, innovative, reliable and robust solutions.

World leaders in radio navigation and embedded systems, we are present in fast-growing markets, such as aeronautics, space, road and rail transport, mining and IoT (Internet of Things). We have developed a range of products (simulators, receivers, indoor/outdoor location systems) that meet the growing needs of these industries.

Keysight, Airbus, Airbus Constellation, Hitachi Rail, Thales Alenia Space, Honeywell, Rockwell, MDA, or the Stockholm, New York and Toronto metros... So many partners who trust us and push us to always go further. With passion, we constantly evolve our solutions to anticipate their needs and perfect our know-how.

At Syntony, we offer a pleasant and stimulating work environment, where the quality of life at work and the availability of our employees promote fulfillment and collaboration. Intellectual stimulation is omnipresent through innovative and varied projects.

We work on a variety of subjects, ranging from aeronautics to space, transport, mining and the environment.

Thus, Syntony vibrates around three fundamental values:

Benevolence:

Together, we cultivate listening, respect and empathy in our interactions, while also valuing the multiculturalism that enriches our exchanges.

We contribute to a positive environment where everyone feels valued and supported. We enrich each other by building strong relationships, both internally and externally.

Excellence:

Together, we strive for excellence in everything we do. Through our commitment, our high standards and our sense of responsibility, we guarantee quality, efficiency and performance. It is through our collective rigour that we meet challenges and provide sustainable solutions.

Adaptability:

Together, we are flexible in the face of the changes around us.

By combining creativity, collaboration and resilience, we find innovative solutions and move forward efficiently. Our agility allows us to evolve in line with our environment.

From students to professionals qualified, help develop future navigation solutions in partnership with our team of experts. Evolve in a caring environment where your ideas take flight and your contributions strengthen the synergy of the company.

Internationally, we meet the challenges of today and tomorrow, supporting our customers throughout the entire process: from the initial vision to development, to delivery and the collection of their satisfaction.

The Context

SYNTONY has developed an indoor location system, unique in the world, based on GNSS and integrated into customer environments. You will join the SubWAVE Deployment team based in Paris as a Deployment

Engineer, reporting to the Head of the Deployment Department, to contribute to the successful deployment of the range to our global customers.

What you will 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.

The position involves regular interventions in confined environments such as tunnels, underground car parks or mining sites. It is therefore necessary that the candidate is comfortable in this type of environment, without apprehension related to confined spaces.

Ready to embark with us to shape the future of sailing? 🚀 ✨ Send us your CV under the reference ENG-645 to jobs@syntony.fr

Or apply directly from [the career page of our website](#).

See you soon at **Syntony GNSS** !