



TNS/NAV Engineering Internship

6 months - Toulouse

SYNTONY

Based in Toulouse since 2015, we specialize in satellite radio navigation and on-board equipment. Our simulators, receivers and indoor location systems are intended for the aerospace, public transport and IoT and find their market all over the world.

They trust us: Airbus, OneWeb, Airbus Safran Launchers, Thales Alenia Space, Honeywell, Rockwell, Stockholm Subways, New York, Toronto, to name but a few other prestigious clients.

Our DNA, we are:

Innovative: We offer customers the products of tomorrow in line with their real needs.

Dynamic: We adapt our strengths and talents for the best quality of our products.

Open-minded: We respect our employees, customers and partners ; multiculturalism is our strength.

CONTEXT

SYNTONY designs, develops and manufactures the "SubWAVE" product based on a new indoor geolocation technology.

MISSION

You are part of the SubWAVE product development team. You are involved in the development of the SubWAVE product-specific extension model, involving:

- Study and reproduction of behaviour in Matlab simulation,
- Search for algorithms for improving accuracy,
- Matlab simulation to validate actual tests.

REQUIRED SKILLS AND QUALITIES

- Digital signal processing
- Matlab / Octave
- GPS Navigation
- Technical Curiosity and Good Editorial Skills English/French
- Ability to work in a team, strength of proposal, autonomy and rigour in development