



Graduate RF Engineer – Civil & Defence Communications

Location: Paris, France

Languages: Fluent French and English (spoken and written)

Eligibility: EU Citizen or Permanent Resident of France

Travel: Willingness to undertake international travel

The Opportunity

Are you an early-career RF engineer looking to develop deep technical expertise across civil and defence communications systems?

ATDI is offering an exciting opportunity in its Paris office for a technical and motivated Graduate RF Engineer. This role is designed for individuals at the start of their professional journey who want exposure to consulting, customer engagement, training, and advanced radio engineering technologies.

You will be supported by experienced engineers and will develop your skills across radio network planning, spectrum management, and next-generation communication systems, while working with clients in critical sectors.

The Role

With structured training and mentoring, you will progressively contribute to projects across civil and defence markets. The role combines technical development with customer interaction and offers a clear pathway into consulting and subject-matter expertise.

You will be supported to:

- Develop an understanding of radio network planning, spectrum management, and RF system modelling.
- Assist in delivering product demonstrations and technical presentations to customers.
- Support consulting activities, including:
 - Coverage and radio-planning studies
 - Technical analysis and reporting
 - Basic field measurement activities (where required)
- Deliver customer training on company software solutions, focusing on radio planning, spectrum management, and cartographic data usage.
- Support the conversion and preparation of cartographic and GIS data for customer projects.
- Assist senior engineers during:
 - Pre-sales technical activities (RFQs, RFPs, tenders)
 - Requirements definition and product customisation discussions
- Contribute to trade shows, conferences, and technical marketing events.

This is a development role: responsibility will increase as your technical confidence and experience grow.

Key Skills & Attributes

We are looking for potential, not experience.

Essential:

- Degree in RF Engineering, Telecommunications, Electrical/Electronic Engineering, Physics, or a related discipline.
- Strong interest in radiocommunications, wireless systems, or spectrum use.
- Fluency in both French and English.
- Confidence in communicating technical ideas clearly and logically.
- Willingness to learn, ask questions, and engage with customers.

Desirable:

- Academic exposure to RF propagation, wireless systems, or network planning.
- Familiarity with GIS, mapping tools, or technical software from university projects.
- Interest in both civil and defence communication systems.

What We Offer

- Structured onboarding and technical training.
- Mentorship from senior RF engineers and consultants.
- Early exposure to real-world projects in aviation, defence, public safety, and regulatory domains.
- Progressive involvement in consulting, training, and customer-facing activities.
- A clear development pathway into a specialist RF engineering or consulting role within a global organisation.

About the Company

With over 30 years of industry experience, ATDI is a global specialist in radiocommunications and spectrum engineering software. The company enables the modelling, simulation, and optimisation of radio communication systems across the full spectrum from 8 kHz to 1 THz supporting both civilian and defence users worldwide.