



JOB OFFER

[ESSP](#), a private company with 7 major European Air Navigation Service Providers as shareholders, manages the operation and supports the adoption of the European Satellite Based Augmentation System to GPS: [EGNOS](#).

ESSP Corporate Video: <https://www.youtube.com/watch?v=ojO8TAitQoc>

The adoption of this service is rapidly growing given it allows correcting the GPS signal and offers enhanced features with accurate positioning and integrity within safety-of-life services context such as public transportation.

ESSP Website: <https://www.essp-sas.eu/careers/>

ESSP recruits a:

SAFETY SERVICES & APPLICATIONS ENGINEER - (F/M)

If you have a proficiency in **safety and system engineering**, and at least **6 years of experience in space or aeronautical transport** then this position is for you! By joining us, you'll be in charge of the **elaboration up to the acceptance by competent authorities of the Safety cases relevant to various services delivered by ESSP**.

Your main responsibilities/activities will be:

- In Air Navigation service provision based on EGNOS System:
 - o Contribution to the production of updated versions of EGNOS safety cases,
 - o Elaborate/submit updated versions of "Safety Support cases" to the competent authority and negotiate their acceptance,
 - o Ensure, upstream, that data packages handle necessary materials supporting the aforementioned safety dossiers,
 - o Ensure the system configuration "as deployed" remains within the specified operating range,
 - o Contribute to the Safety Activities needed to support the development of new applications of EGNOS usage (i.e. other than Air Traffic Control).

- In the frame of new services setup or new Applications:
 - o Identify applicable regulatory requirements and define related means of compliance,
 - o Define/adapt the needed Safety dossiers for new services/applications of existing services,
 - o Ensure, upstream, that data packages handle necessary materials supporting the aforementioned safety dossiers ,
 - o Coordinate the required complementary Safety activities/analyses to satisfy the specific needs of new services or new applications,
 - o Produce the Safety Dossier and submits it to the targeted competent authority for the new services or new applications and negotiate their acceptance.

- In the frame of generic activities:
 - o Contribute to Safety aspects of ESSP bid activities,
 - o Bring safety expertise,
 - o Contribute to the setup and continuous improvement of safety processes (audits).

PROFILE:

- Autonomous, practical, rigor and detail oriented,
- Ability to analyse and summarise,



- Ability to work in a team
- Show initiative and willing to take responsibilities
- Specialization in **Safety & Dependability activities**
- Knowledge in **Safety-Cases**, in particular for aeronautic applications
- Knowledge of system engineering processes & Experience in development of complex systems
- knowledge of EGNOS system, SBAS and associated standards
- Skills in Applicable European Regulations in aeronautical, space, railways domains (Ideally knowledge of EU 2017/373 regulation would be a must)

JOB REQUIREMENTS:

Languages: English (B2) – CEFR

Engineering degree in Telecom or equivalent, with specialization in RAMS

Experience in projects in an international context (European)

Availability for punctual travel, especially in Europe

Human Resources information:

- 1st interview is held by **the direct manager** of the position you applied for (technical interview)
- 2nd interview is held by **HR department**

Element of package of remuneration:

- **Variable:** bonuses based on objectives
- **Profit-sharing**
- **Teleworking:** up to 2 days/week
- **Tickets Restaurant** (card)
- **Family Health insurance**
- **Sustainable Mobility Package:** Home/Office travels reimbursement if car sharing or bicycling

Please send your application file only by e-mail to the following address: recrut@essp-sas.eu

Job Location: Toulouse (France)

Type of Contract: Full time / Permanent

ESSP is committed to cultural diversity, gender equality and the employment of disabled workers.