

## Talent driven culture.

# Junior Flight Engineer (M/F) Ref.ª T202310

Our client is a company focused in unlocking earth observation's full potential to understand our planet and transform it for the better. They work alongside with their partners, using their high quality imagery and analytics expertise to extract insights that help making the right decisions.

We are looking for a Junior Flight Engineer to be integrated in Portugal, reporting to the Products and Services Department.

Location: Lisbon, Portugal (Hybrid)

#### Main Accountabilities:

- Acquire full knowledge of the complete mission, Ground and Flight Segments.
- Perform trend analysis (short and long term) to identify risks or any possible malfunction of the Flight Segment.
- Manage satellite/ground operations incidences/unavailabilities and upscale it to superiors.
- Perform and register the scheduled satellite maintenance activities.
- Perform orbit assessment and maneuver campaign if applicable.
- Collision avoidance analysis and perform the required maneuver if necessary.
- Support future satellite mission development and operational concept development.
- Communicate the creation or update of satellite system operations procedures and documentation to the Senior Operator.

#### **Requirements & Qualifications:**

- Master's degree in Aerospace Engineering;
- Ability to work on-call.
- Sense of responsibility (includes focus on delivery, quality and reliability of work).
- Planning and organization skills.
- Ability to adapt to dynamic contexts.
- Excellent communication skills.
- English proficiency (spoken and written).

- Desired:
- Good working knowledge of orbit analysis, constellation configurations, RF link analysis, system budgets, operations, ground segment, space environment and satellite mechanical and electrical architectures.
- Experience with satellite communications standards will be appreciated.
- Familiarity with Pyhton, Java, C, C++ or comparable scripting language.
- ISO 9001 training.

### Offer:

- Wage package appropriate to the presented experience.
- Career development opportunity.
- Contractual link established directly with the client.