

Integration Validation Test Technician

Part of Celestia Technology Group, Callisto is an engineering company South East Toulouse, specialized in the field of satellite communications and ground stations, working internationally. Founded in 1993 with international presence, Callisto has undertaken a wide range of engineering consulting projects, building an enviable reputation as a highly skilled partner to satellite operators, integrators and equipment manufacturers. Callisto has been working for many years in the development cryogenic radiofrequency receivers for space telecommunications and radio astronomy and is considered a European leader in this field. The company also designs and build cryogenic test systems and offers services for testing and evaluation of components at cryogenic temperatures as well as maintenance of cryogenic systems.

Callisto is a small engineering company depending on team spirit, valuing and investing in our employee's development and oriented towards a culture of quality and efficiency which is good for our clients and good for our staff.

Due to expansion of business, we are seeking to recruit a technician with experience in integration, validation test of mechanical and vacuum enclosures used for cryogenics.

Our premises are in South East of Toulouse, France.

Under the supervision of the Chief Operating Officer (COO), your main role will be to take over existing activities

Responsibilities:

Participation in the development and production of cryogenic radio-frequency receiver systems involving:

- **Integration and test of vacuum/cryogenics RF receivers**, including prototypes and production units: Mechanical, thermal and vacuum integration, execution of test according to plans and procedures, with production of tests documentation including reports.

Supporting the execution of services related to cryogenics and vacuum systems.

- Providing technical support to the maintenance and repair team.

Skills and Experience:

- The ideal candidate will have a relevant professional work experience in vacuum systems integration and testing.
 - Experience with cryogenics is a plus but not mandatory
- Strong understanding of vacuum related technical issues (contamination, outgassing...)

Additional Requirements:

- Basic understanding or experience with RF systems will be an asset
- English: (customers are mostly English-spoken, documentation is in English)
- Comfortable with social interactions in multicultural work environments, good communication skills, collaborative working.
- Academics: 2-3-year degree in mechanics, physical measurement, vacuum technologies.
- 2- 3 years of relevant experience.

The selection of the candidate will be made based on experience, competence and qualifications.



The motivation of the candidate will also be a critical factor in the selection process as well as the capacity to acquire and develop skills in theoretical and practical applications of all technological domains associated to Callisto's cryogenic products.

The position, subject to French national employment conditions, will be for a permanent contract after a trial period. The employment package includes supplemental insurance package contributed to by the company (health care, retirement and disability), an employee saving scheme linked to company performances. Salary will be discussed depending on experience and qualifications. Relocation allowance will be considered if applicable.

Every application will be treated in strict confidence.

For applications, please send your CV, references, together with a letter of motivation to Ms Magali Fauré, tel. +33 561 800 807, mail: magali.faure@callisto-space.com. Discover our current vacancies www.workingatcelestia.com .