RF AIT Engineer, Satellite Communications

Verify satellite RF and radar systems

募集職種

人材紹介会社
Cornerstone Recruitment Japan 株式会社

求人ID
1623237

業種
その他（メーカー）

雇用形態
正社員

勤務地
その他東京

給与
経験考慮の上、応相談

更新日
2026年11月16日 15:55

応募必要条件

職務経験
3年以上

キャリアレベル
中途経験者レベル

英語レベル
ビジネス会話レベル

日本語レベル
無し

最終学歴
高等学校卒

現在のビザ
日本での就労許可が必要です

募集要項

Location Tokyo, Japan

Job Type Permanent full-time

Work Style On-site

Experience 3+ years

English Professional communication skills

Japanese Preferred

Join a satellite engineering team responsible for radio-frequency assembly, integration, and testing. You'll verify spacecraft communications and radar payloads, troubleshoot performance issues, and collaborate with international engineering and

operations teams.

Responsibilities

- Integrate and verify RF hardware at component, subsystem, and spacecraft levels.
- Plan chamber tests and assess antenna, communications, and payload performance.
- Automate tests in Python, analyze results, diagnose problems, and support corrective action.
- Support environmental and hardware-in-the-loop testing. Write test plans, integration procedures, and reports.
- Work with cross-functional engineering teams to improve test efficiency and production reliability.

Apply through CareerCross.

スキル・資格

Required Qualifications

- At least three years of hands-on systems integration, testing, or production experience.
- Strong RF fundamentals, including satellite communications, antennas, radar payloads, and link budgets.
- Practical experience with anechoic chamber testing, antenna measurements, RF troubleshooting, and system-level verification.
- Working knowledge of Python for test automation and data analysis. Familiarity with hardware-in-the-loop testing, environmental testing, and configuration management.
- Ability to solve technical problems across disciplines and communicate professionally in English.

Preferred Qualifications

- Experience in aerospace, satellite communications, radar, or defense-related engineering.
- Familiarity with synthetic aperture radar, payload calibration, satellite link-budget analysis, or automated RF testing frameworks.
- Design for testability or manufacturing. Familiarity with Jira, Confluence, Lean, or Six Sigma.
- Japanese communication skills.

会社説明

Confidential client