



## Electrical AIT Engineer

弱電回路設計のご経験のある方は歓迎です。

### Job Information

**Recruiter**

JAC Recruitment Co., Ltd.

**Hiring Company**

非公開

**Job ID**

1558653

**Industry**

Machinery

**Job Type**

Permanent Full-time

**Location**

Tokyo - 23 Wards

**Salary**

5 million yen ~ 9 million yen

**Holidays**

【有給休暇】有給休暇は入社後7ヶ月目から付与されます 入社7ヶ月目には最低10日以上 【休日】完全週休二日制 土 日 祝 日

**Refreshed**

September 18th, 2025 16:27

### General Requirements

**Career Level**

Mid Career

**Minimum English Level**

Business Level

**Minimum Japanese Level**

Native

**Minimum Education Level**

Technical/Vocational College

**Visa Status**

Permission to work in Japan required

### Job Description

【求人No NJB2221017】

ispace Japan is seeking a highly motivated and talented Electrical AIT Engineer to join its team developing lunar orbiters landers and rovers.

The ideal candidate will have broad experience in the Assembly Integration and Testing of spacecraft and good technical knowledge of multiple spacecraft subsystems.

This is a unique opportunity to join a truly fascinating project the first stage of ispace's plans to perform resource prospecting on the moon.

In this position you will join a small international team of engineers and you will be mainly assigned to the production and verification of our next vehicle M2.

Candidates with demonstrated hands on experience in some engineering domains and interdisciplinary experience are preferred.

Teamwork is valued and depending on the strengths of each member of the Electrical AIT team your responsibility might be more focused on different areas of Avionics integration and testing.

#### 【Key Responsibilities】

- ・ Support the planning and management of the integration and verification activities of lunar lander spacecraft its subsystems and payloads overseeing their correct and timely execution
- ・ Design procedures to guarantee safety and compliance with requirements managing risks schedule and costs and incorporating lessons learnt from ispace's M1 Lander.
- ・ Lead execution of procedures training and supervising technicians and interfacing closely with QA department.
- ・ Support definition of quality metrics and acceptance procedures and criteria
- ・ Work closely with design engineering teams and give feedback to simplify processes and improve quality guiding in the field of best practices standards manufacturing and assembly techniques. Advise on detailed design standards and potential re design requirements. Review specifications and design and provide judgement about quality and manufacturability
- ・ Maintain spacecraft configuration during its build and testing and manage the logs of procedures execution according to planning.
- ・ Support continuous improvement efforts for improving the effectiveness and leanness of our operations.
- ・ Take responsibility for the non conformance resolution process execution and completion of cause corrective action efforts. Maintain a log of lessons learnt
- ・ Support formulation of spacecraft test requirements prepare testing documents and review supplier test and verification activities. Work closely with Software and Avionics teams for defining Functional Testing environment and Test Software requirements.
- ・ Provide advice on the selection integration and calibration of spacecraft instrumentation including test measurement instrumentation R D instrumentation and flight instrumentation. Support data acquisition system integration and set up. Take ownership over EGSE operation and maintenance.

### Required Skills

#### 【Basic Qualifications (Required Skills / Experience)】

- ・ Bachelor or Master's degree in Electrical Aerospace Engineering or equivalent
- ・ 5+ years of experience in the integration and testing of complex and highly integrated systems
- ・ Excellent interpersonal organizational and communication skills. Enthusiastic attitude and team player
- ・ Hands on experience in the development of hardware
- ・ Experience writing test scripts.
- ・ Be comfortable with an ever changing and fast paced environment with tight deadlines. Down to earth thinker with ability to take decisions under stressful situations with limited information
- ・ Working level in English

#### 【Preferred Qualifications (Desired Skills / Experience)】

- ・ Has experience with spacecraft integration and verification.
- ・ Working level in Japanese language is a plus.
- ・ Certification in different skills related to electrical integration like crimping or soldering.
- ・ Background in design of Electrical Systems is favoured.

### Company Description

ご紹介時にご案内いたします