



## **Job Description**

### **Test Pilot**

#### **Key Responsibilities**

Pilot manned and unmanned test vehicles in ground and flight test, real and simulated. Plan the test contents and negotiate with stakeholders for test permissions. Candidate will be responsible for but not limited to the following tasks:

- Develop flight tests parameters and flight plan
- Negotiate with external stakeholders (JCAB) for flight test permissions
- Pilot various test vehicles in accordance with flight test parameters
- Provide feedback to vehicle design from pilot's perspective
- Collect and analyze data from flight tests.
- Assist in systems integration and space plane assembly

#### **Required/Essential Skills**

- Experience in piloting high performance/professional grade fixed wing RC planes, commercial airplanes, GA planes, military fighters, or most preferably acrobatic sports planes.
- Strong understanding in basics of flight dynamics, mechanism and avionics of airplane and rocket
- Experience in making flight plans
- Capable in negotiations
- Understanding of civilian flight regulations
- Pilot's license

#### **General Skills and Competencies**

- English proficiency (equal or above TOEIC 550, TOEFL iBT 57 points)
- Able to find, analyze and solve problems independently
- Proactive and have flexibility to move and/or support other teams
- Capable of working under pressure and for extended hours when necessary
- Capable of working in fast paced dynamic environment
- Capable of making of and adapting to quick design changes.

#### **Preferred Skills and Experience**

- Degree from an accredited institution, with concentration in Aeronautical, Astronautical, Aerospace, Electronics, Telecommunication, or Mechanical Engineering
- Ability to develop/improve flight simulator software
- Knowledge of Japanese is not required but useful
- Radio operator's license

**Location**

Hekinan city, Aichi prefecture, Japan. Occasional trip and short term stay may be required.

**Intake process**

Download required application documents on the link below

Fill documents and send to [careers@pdas.co.jp](mailto:careers@pdas.co.jp)

[https://pdas.co.jp/documents/PDAS\\_member\\_documents-set.zip](https://pdas.co.jp/documents/PDAS_member_documents-set.zip)

Candidate that pass document screening will be contacted to schedule interview.

Please address any question to [careers@pdas.co.jp](mailto:careers@pdas.co.jp)

**About PD Aerospace**

PD Aerospace is a space start-up company that was founded in 2007. PD Aerospace is developing a fully reusable space plane equipped with original technology engine (technology successfully tested in 2017). PD Aerospace is currently developing unmanned space plane to cultivate core technology and planned to start commercial manned spaceflight.