



Hokkaido Spaceport (SPACE COTAN)

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Hokkaido Spaceport (SPACE COTAN)

Hokkaido Spaceport (HOSPO), operated by SPACE COTAN Co., Ltd., is Japan's first and Asia's leading commercial spaceport, located in Taiki Town, Hokkaido. Founded in April 2021, SPACE COTAN designs, constructs, manages, and operates world-class spaceport facilities to serve businesses, universities, government agencies, and organizations from Japan and around the world. The spaceport's geographic position at 42.30°N latitude, 143.26°E longitude — with open sea to the east and south — enables access to orbital inclinations from 42° to 98°, including sun-synchronous orbits critical for Earth observation satellites. HOSPO hosts a growing campus of launch complexes and testing facilities. Launch Complex 0 (LC0) serves suborbital sounding rockets and has supported dozens of MOMO rocket launches by Interstellar Technologies since 2017, three of which reached space. Launch Complex 1 (LC1) is being developed for small orbital rockets with two launch pads (LP11 and LP12), assembly buildings, and propellant infrastructure. Launch Complex 2 (LC2) is planned as a multi-pad orbital launch site supporting frequent commercial and government launches. An Engine Firing Test Facility within LC0 provides a dedicated site for propulsion development and validation. Beyond launch services, HOSPO offers a 1,300-meter paved runway with two hangars for horizontal launch vehicles, UAV/drone testing, eVTOL aircraft trials, and small aircraft operations. The spaceport supplies a full range of propellants and gases including LNG (CH₄), liquid oxygen (LOX), gaseous helium (GHe), liquid nitrogen (LN₂), gaseous nitrogen (GN₂), gaseous oxygen (GOX), water, and electrical power. Comprehensive launch support services include regulatory consulting on space activity laws and import/export compliance, mete

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SERVICES

Services

Comprehensive security measures for launches

HOSPO implements comprehensive security measures to guarantee the safety and integrity of all launch operations.

Consulting on permits and licenses

HOSPO offers consulting services to help customers navigate and obtain the necessary permits and licenses required under Japanese regulations for their space activities.

Procurement and supply of essential items

HOSPO supports customers in procuring and supplying essential items like propellants, gases, electricity, and water for their rocket launches and experiments.

Publicity related to launches

HOSPO provides publicity services to promote and disseminate information about customer launches, enhancing visibility and public engagement.

Support for various tests

HOSPO provides facilities and support for various tests, including rocket engine firing tests, for rockets and spaceplanes.

Product catalogue



HOKKAIDO SPACEPORT (SPACE COTAN)
Aerospace Experiment & Research Support Services

Multi-discipline aerospace research and experimentation platform at Hokkaido Spaceport supporting suborbital rockets, high-altitude balloons, drones, eVTOL, and university research

Location	Taiki-cho, Hiroo-gun, Hokkaido, Japan
Disciplines supported	Suborbital rockets, high-altitude balloons, UAV/drones, eVTOL, small aircraft, rocket engi
Balloon operations since	2008
Suborbital launch heritage	MOMO (7+ flights), CAMUI hybrids, student hybrid rockets
Known users	JAXA, Interstellar Technologies, Kawasaki Heavy Industries, Mitsubishi Heavy Industries, S
Support services	Safety coordination, regulatory consulting, meteorological services, ground monitoring, la

price on request



HOKKAIDO SPACEPORT (SPACE COTAN)
Engine Firing Test Facility — Rocket Propulsion Testing

Dedicated rocket engine firing test facility at Launch Complex 0 in Taiki, Hokkaido, supporting propulsion development and qualification for orbital and suborbital launch vehicles.

Location	Launch Complex 0 (LC0), Bisei, Taiki-cho, Hiroo-gun, Hokkaido, Japan
Facility type	Static fire / rocket engine firing test
Propellants available	LNG (CH4), LOX, GHe, LN2, GN2, GOX, Water, Electrical Power
Known users	Interstellar Technologies Inc., Innovative Space Carrier Inc.
Applications	Engine development, qualification, hot-fire testing for orbital and suborbital vehicles

price on request



HOKKAIDO SPACEPORT (SPACE COTAN)
Launch Complex 0 (LC0) — Suborbital Launch Services

Operational suborbital rocket launch site in Taiki, Hokkaido, with extensive flight heritage hosting MOMO sounding rockets and CAMUI hybrid rockets since 2017.

Location	Bisei, Taiki-cho, Hiroo-gun, Hokkaido, Japan
Latitude	42.30°N
Longitude	143.26°E
Accessible orbit inclinations	42° to 98° (including SS0)
Vehicle type	Suborbital / Sounding Rockets
Flight heritage	7+ MOMO launches since 2017 (3 reached space)
Propellants available	LNG (CH4), LOX, GHe, LN2, GN2, GOX, Water, Electrical Power

price on request

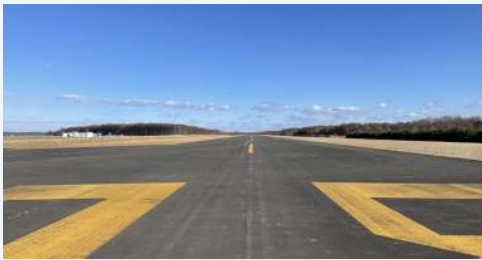


HOKKAIDO SPACEPORT (SPACE COTAN)
Launch Complex 1 (LC1) — Small Orbital Rocket Launch Site

Under-development orbital launch site at Hokkaido Spaceport with two launch pads (LP11, LP12), assembly buildings, and full propellant infrastructure for small satellite launch veh

Location	Taiki-cho, Hiroo-gun, Hokkaido, Japan
Latitude	42.30°N
Longitude	143.26°E
Launch pads	LP11, LP12
Infrastructure	Rocket assembly buildings, satellite preparation rooms, propellant tank yard
Accessible orbit inclinations	42° to 98° (including SS0)
Vehicle type	Small orbital launch vehicles

price on request



HOKKAIDO SPACEPORT (SPACE COTAN)
Runway & Hangars — Horizontal Launch & Aerial Test Facility

1,300-meter paved runway with two equipped hangars in Taiki, Hokkaido, supporting spaceplane operations, UAV/drone testing, eVTOL trials, and small aircraft operations.

Runway dimensions	1,300 × 30 m (asphalt paved)
Orientation	82°14'42" / 262°14'42"
Design classification	LA-4
Design repetitions	3,000
Subgrade CBR	7%
Buffer zones	45 m each side
Expansion land available	Over 1,000 m additional

price on request

Contact Hokkaido Spaceport (SPACE COTAN)

Open the company profile on NewSpace Market to see full specifications and datasheets, and to send a request for quotation that reaches the manufacturer directly.

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