

NEWSPACE MARKET · COMPANY PROFILE



Swedish Space Corporation (SSC)

Sweden · founded 1972 · sscspace.com

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as of 20 August 2026

Swedish Space Corporation (SSC)

SSC Space designs sounding rocket vehicles, stratospheric balloon systems, testbeds, and payloads. It operates one of the world's largest ground station networks. The company provides engineering, operations, and consultancy services for various space missions, including earth observations, telecommunications, navigation, interplanetary, astronomical, and manned spaceflights. SSC Space also offers rocket engine testing services, from component levels to flight tests of fully reusable launch vehicles, and is developing orbital launch capabilities at Esrange Space Center. It provides specialist expertise in satellite communications, satellite control services, spacecraft operations, rocket and balloon systems, launch services, and flight test services. The company has launched more than 600 sounding rockets. Its customers include scientists and space organizations worldwide. SSC Space has a local presence on all continents.

This profile is generated from the live NewSpace Market catalogue. Specifications are as published by the manufacturer; every product links to a page where a request for quotation reaches the company directly.

SERVICES

Services

Engineering, Operations and Consultancy Services SSC offers comprehensive engineering, operations, and consultancy services to support a wide range of international space missions.	Global Ground Station Services SSC Space offers one of the world’s largest, most flexible and dependable ground station networks for global satellite communication and data downlink.
Integrated Science Launch Services (Suborbital Research Missions) SSC provides integrated services for suborbital research missions, including efficient planning, execution, and data downlink for microgravity experiments and atmospheric research.	Rocket Engine Testing Services SSC provides comprehensive testing services for rocket engines, from component level to flight tests of fully reusable launch vehicles.
Sounding Rocket Launch Services SSC provides launching facilities and services for sounding rockets, supporting scientific and space organizations with their suborbital missions.	SubOrbital Express (Shared-ride access to microgravity) SubOrbital Express offers researchers and companies quick, shared-ride access to near-space microgravity conditions with comprehensive support.

Product catalogue



SWEDISH SPACE CORPORATION (SSC)

Esrange Space Center

Esrange Space Center, operated by the Swedish Space Corporation near Kiruna in Arctic Sweden, is one of the world’s most versatile space centers. Operational since 1966, it c

Operator	Swedish Space Corporation (SSC)
Location	Near Kiruna, northern Sweden, ~200 km north of the Arctic Circle
Facility base area	20 square kilometers
Rocket impact/recovery area	5,600 square kilometers
Orbital launch complex	Launch Complex 3 (LC-3), inaugurated January 13, 2023 - first orbital satellite launch sit
Orbital launch vehicle partners	Firefly Aerospace (Alpha), Perigee Aerospace
Sounding rocket launches	600+ since 1966

price on request



SWEDISH SPACE CORPORATION (SSC)

Esrange Suborbital and Small Satellite Launch Services

Esrange Space Center's sounding rocket launch services, stratospheric balloon campaigns, and new small satellite orbital launch infrastructure near Kiruna, Sweden.

Location	Kiruna, Sweden (68°N, Arctic Circle)
Services	Sounding rockets, stratospheric balloons, (new) small satellite orbital launches
Science Advantage	Aurora access, polar ionosphere, polar vortex balloon trajectories
Operator	Swedish Space Corporation (SSC)
New Capability	SSO and polar orbital launch for small satellites (in development)
Customers	ESA, NASA, DLR, national space agencies; constellation operators (future)

price on request

[datasheet](#)



SWEDISH SPACE CORPORATION (SSC)

Ground Systems Engineering and Software Solutions

SSC offers ground systems engineering services, specializing in developing and customizing satellite monitor and control systems and providing tailored software solutions for space

price on request



SWEDISH SPACE CORPORATION (SSC)

LEOP Services

SSC provides comprehensive Launch and Early Orbit Phase (LEOP) services, ensuring critical support for satellites from launch to their intended operational orbit.

price on request



SWEDISH SPACE CORPORATION (SSC)

Lunar Services

SSC Space offers a full range of lunar sub-services, including mission control, flight dynamics, tracking, and LEOP, utilizing a global network of large aperture antennas.

Data Rates	5 kbps to 80 Mbps
Frequency Bands	S, X, and Ka band
Antenna Network	Global network of large aperture antennas
Availability	Highest possible availability in a multi-mission concept
Redundancy and Diversity	High level for optimal service performance

price on request



SWEDISH SPACE CORPORATION (SSC)

Mission Operations and Operations Engineering Services

SSC provides comprehensive mission operations and operations engineering services for satellites and ground segments, covering the entire lifecycle from LEOPs to end-of-life activi

price on request



SWEDISH SPACE CORPORATION (SSC)

Optical Ground Station (OGS)

The Optical Ground Station (OGS) provides high-speed optical communication links for satellites, offering multi-Gbps to Tbps data rates.

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SWEDISH SPACE CORPORATION (SSC)

Satellite Ground Stations Network

SSC Space provides a global network of satellite ground stations offering communication services for satellites in various orbits, including LEO, MEO, GEO, lunar, and deep space en

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SWEDISH SPACE CORPORATION (SSC)

Satellite Launch Services at Spaceport Esrange

SSC Space provides comprehensive launch services for small satellites from Spaceport Esrange in northern Sweden, targeting sun-synchronous and polar orbits.

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SWEDISH SPACE CORPORATION (SSC)

SSC Space Go

SSC Space Go is a global ground station network providing seamless and cost-effective access to satellite data for spacecraft in Low Earth Orbit (LEO). It offers streamlined and sc

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SWEDISH SPACE CORPORATION (SSC)

Stratospheric Balloon Services

SSC Space offers complete stratospheric balloon services for atmospheric research, astronomy, and scientific missions, as well as technical tests of re-entry capsules and unmanned

price on request



SWEDISH SPACE CORPORATION (SSC)

SubOrbital Express

SubOrbital Express provides rapid, shared-ride access to near-space microgravity conditions for researchers, scientists, and commercial companies.

price on request



SWEDISH SPACE CORPORATION (SSC)

Test support services

SSC Space offers test support services at Esrange for the development of rocket technology, including reusable launchers, environmentally friendly engines, and satellite components

price on request

Contact Swedish Space Corporation (SSC)

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.

<https://newspacemarket.com/companies/swedish-space-corporation-ssc/>

<https://www.sscspace.com/>

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