



Launch services



INNOVATIVE SPACE LOGISTICS

ABOUT US

IT IS OUR MISSION TO LAUNCH YOURS

SMALL SATELLITE LAUNCH SERVICES

Since 2007, ISL - Innovative Space Logistics has been carrying out numerous successful launch campaigns for small satellite and it is one of the leading players in the small satellite launch business. To date, ISL has executed or supported many launch campaigns on various launch vehicles, successfully sending over 300 satellites into orbit.

Our mission is to make the launch of your small satellite as simple and 'easy' as possible for you. We can offer you a complete package deal, taking care of all aspects of the launch, or we can offer you a solution tailored to your specific needs.

ISL offers regular launch opportunities for small spacecraft, to low earth orbit or beyond on a variety of different launch vehicles. Special orbit types and specific launch periods may be available on request. Let us know what you need.

WHY CHOOSE US

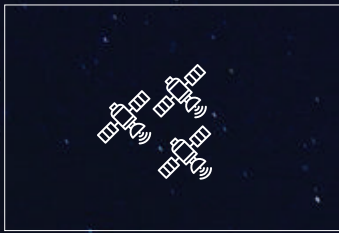
- All-in launch services
- Market leading experience
- Launch schedule flexibility
- Experienced multinational team
- Flexible solutions to suit your unique mission

2007
founded

314
CubeSats launched

1 
microsatellite

39 
countries served



RIDESHARE OPTIONS



DEDICATED LAUNCH



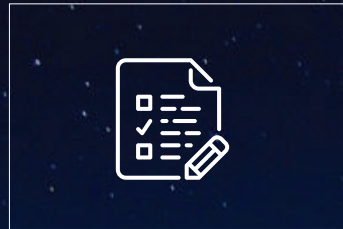
CONSTELLATION ROLL-OUT



ISS/LUNAR LAUNCHES



POST-LAUNCH TRACKING



ENVIRONMENTAL TESTING

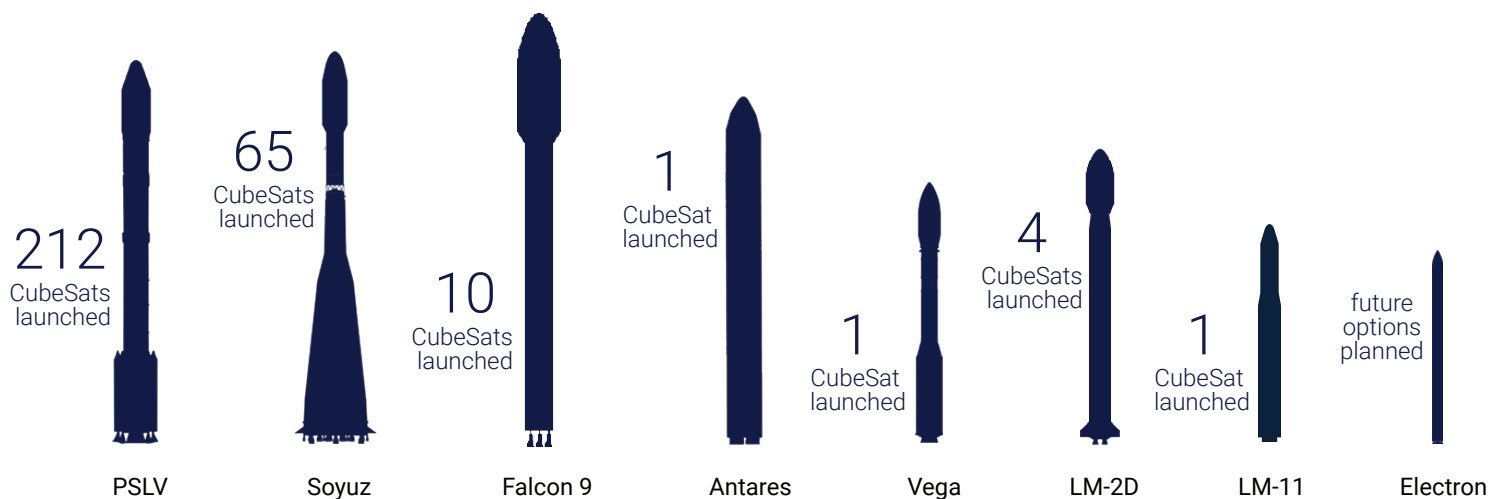


LAUNCH INSURANCE



ENGINEERING SUPPORT

We know from experience how challenging it can be to find the best launch for your mission, especially while you're dealing with the challenge to finish your satellite already. Let us help you to make things easier for you by taking full care of the finding that best launch part of your mission. We have all the expertise, know-how, experienced people and launch connections you need for arranging end-to-end launch services for small satellites.



*other options are available on request

ISILAUNCH SERVICES

HOW IT WORKS



1. We create launch options

We strongly believe in being launch vehicle agnostic, to mitigate the risk of dependencies. We therefore buy launch capacity in bulk for multiple launches on different launch vehicles for the coming years. Using our standard interfaces and processes, we transform that capacity into launch slots for various sizes of satellites, and we offer those launch slots to you, combined with the service model that suits your needs best.



2. You make a launch reservation

Based on your launch needs, we guide you to make a reservation for a launch option that matches your needs, including insurances and other optional services if so required. We will sign a launch subscription and launch services agreement, after which we provide guidance and support to arrange for the necessary administrative, regulatory and technical information and deliverables.



3. We both prepare our hardware

While we go through the launch management and preparation phase during which you focus on finishing your satellite for final testing and delivery, we define, create, test and prepare the necessary interface equipment for the launch, such as the deployer or separation system, harness and the separation command sequencer.



4. You test and deliver your satellite to us

As part of the final stage of getting your satellite ready for launch, you will perform acceptance testing of your satellite for launch, with guidance from our side on test requirements and environmental levels and review of test results. Once your satellite is fully ready, we support you in getting your satellite safe and sound from your facility to ours for final checkout by your team followed by integration with the launch deployer or separation system.



5. We bring your satellite to the launch site

Following pre-launch integration activities at our facilities, typically for multiple satellite for a particular launch, we take care of all the logistics, transport and custom clearance activities to get your satellite to the launch site safely and on time. Once there, we perform final checks of our interface equipment and mount your satellite onto the Launch Vehicle shortly before launch.



6. Your satellite is in orbit, what next?

Usually, our mission ends when yours is launched and your satellite is delivered safely into orbit but if requested, we are happy to provide a hybrid solution with respect to satellite operations and commissioning.

DEPLOYMENT SYSTEMS & LAUNCH SEQUENCERS

Flight heritage since 2013

ISIPOD (1U - 3U deployer) - 2013
DuoPack (1U - 6U) - 2015
QuadPack (1U - 12U) - 2014



Available in multiple sizes

Our deployers are available in sizes from 1U up to 16U and also XL variants. Custom sizes are possible on request.



Compatible with most LV

To date, our CubeSat deployer line has been flown on PSLV, Dnepr, Atlas V, Antares, Soyuz, Vega, LM-11, LM-2D, and Falcon-9.



Various configuration options

The QuadPack can be reconfigured to launch any CubeSat configuration inside, from 1x12U, 2x6U, 4x3U to a combination of 1U, 2U, and 3U.



LAUNCH SEQUENCER

The iMDC has been designed by ISIS to provide a single point interface between the launch vehicle control and telemetry systems and multiple ISIS CubeSat deployers during an orbital mission. Following the reception of the valid launch vehicle control system command, the iMDC takes full control and responsibility for multiple Cubesat releases. Up to date, 14 iMDC units have been flown in 8 orbital missions with over 270 spacecrafts deployed.

LAUNCH CAMPAIGNS

GLOBAL SOLUTIONS FOR GLOBAL DEMAND

LAUNCH SITES

ISL team has experience in launching customer payloads from all main launch sites all over the world. We deliver worldwide, contact us to book a ticket!





HERITAGE

| LAUNCH CAMPAIGN | YEAR | LAUNCH VEHICLE | NUMBER OF SATELLITES |
|-----------------|------|----------------|----------------------|
| ISL01 | 2009 | PSLV-C14 | 4 |
| ISL02 | 2013 | Soyuz | 1 |
| ISL03 | 2013 | Dnepr | 14 |
| ISL04 | 2013 | LM-2D | 3 |
| ISL06 | 2013 | Vega | 1 |
| ISL07 | 2014 | Dnepr | 22 |
| ISL13 | 2015 | PSLV-XL | 4 |
| ISL05 | 2015 | PSLV-C29 | 3 |
| ISL12 | 2016 | PSLV-XL | 12 |
| ISL08 | 2016 | LM-2D | 1 |
| ISL11 | 2017 | Soyuz | 50 |
| ISL17 | 2017 | PSLV-C37 | 101 |
| ISL19 | 2017 | PSLV | 20 |
| ISL21 | 2018 | LM-11 | 1 |
| ISL22 | 2018 | PSLV | 23 |
| ISL20 | 2018 | Falcon-9 | 10 |
| ISL23 | 2018 | PSLV | 20 |
| ISL24 | 2018 | Soyuz | 14 |

Baikonur Kosmodrome, Kazakhstan
Vehicle: Soyuz

Vostochny Kosmodrome, Russia
Vehicle: Soyuz

Jiuquan Satellite Launch Center, China
Vehicle: LM-2D



GET IN TOUCH



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