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 270 satellites into orbit.

The motto of our ISILaunch Services 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
270 CubeSats launched
1 microsatellite
900+ kg mass launched
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.

CubeSats launched:
- PSLV: 192
- Soyuz: 51
- Falcon 9: 8
- Antares: 1
- Vega: 4
- LM-2D: 1
- LM-11: 1
- Electron: future options planned
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

CUBESAT DEPLOYERS
The ISIS CubeSat deployers: QuadPack, DuoPack, and ISIPOD, are the world-leading and most flown CubeSat launch adapters, developed to accommodate CubeSats onboard a large variety of launch vehicles, through ISIS’ turn-key ISILaunch Services, or with tailored integration support. Each deployer provides simple, well-defined interfaces towards the CubeSats internally and the launch vehicle externally, with an optimized balance between internal versus external volume and payload versus deployer mass.

LAUNCH SEQUENCER
Included in the ISL launch service is the use of an ISIS launch adapter. The QuadPack, DuoPack and ISIPOD deployers are the world-leading and most flown CubeSat launch adapters. The company offers a range of standardized CubeSat dispensers as well as customized solutions for non-CubeSat customers. In addition to our family of CubeSat deployers, we also have experience with working with third party microsat deployers.
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!

Vandenberg AfB, USA
ISL20
Date of launch: autumn 2018
Vehicle: falcon-9 | SSO-A
Satellites: 8 x CubeSat

CSG, Kourou, French Guyana
Vehicle: Vega

Shriharikota, India
Vehicle: PSLV

ISL23
Date of launch: autumn 2018
Vehicle: PSLV
Satellites: 25 x CubeSats
**Heritage**

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