



COMMERCIAL SPACE
TECHNOLOGIES

Company Introduction

Specialist Support to the Space Sector for
Over 40 Years



Overview of Commercial Space Technologies



- Headquartered in London, trading since 1983
- Managed the launch of 91 satellites across 20 separate launches, using 6 different vehicles from 5 different launch sites.
- Utilize a network of over 100 consultants globally

Three areas of activity:

- Launch Brokerage
- Consultancy
- Trade & Commerce





Our Commitment

Since our foundation, CST has been dedicated to keeping our partners and customers at the forefront of the space industry.

CST work to always offer expert impartial advice and services to customers.

We maintain transparency throughout our processes. Our customers can trust that our decisions are based on merit, data, and industry best practices.

Whether negotiating contracts, assessing launch providers, or evaluating technology, we prioritize your interests.





Launch Brokerage

There is more choice than ever, but more challenges to successfully navigate the landscape of emerging and established launch providers, and the wider supply chain (separations systems, logistics, insurance, fuelling, etc.).

Unique offerings through established connections with launch vehicle providers

CST provide support with launcher selection, price negotiations, contract support, customs, logistics, fit checks, and pre/post-launch campaign support

We are now able to offer full in-country support for missions launched in India



Launch History



Year	Date	Launcher (Mode)	Satellite(s)
1995	August 31	Tsyklon (1 piggy-back)	Fasat Alpha
1998	July 10	Zenit (2 piggy-back)	Fasat Bravo + TM Sat
1999	April 21	Dnepr (1 dedicated)	UoSat 12 (first commercial use of SS-18)
2000	June 28	Cosmos (2 piggy-back)	Tsinghua 1 + Snap (first SSO flight of Cosmos)
2000	September 26	Dnepr (1 piggy-back)	Tiung Sat
2002	November 28	Cosmos (main in cluster)	Alsat-first Disaster Monitoring Constellation (DMC)
2003	September 27	Cosmos (3 in cluster)	NigeriaSat-1, BilSat-1 and UK-DMC (all DMC)
2004	June 29	Dnepr (main in cluster)	Demeter (CNES, first SSO flight of Dnepr)
2005	October 27	Cosmos (3 in cluster)	TopSat, ChinaSat (DMC), SSETI Express+cubesats
2008	August 29	Dnepr (5 in cluster)	RapidEye constellation
2009	July 29	Dnepr (2 in cluster)	UK-DMC2 + DEIMOS-1 (both DMC)
2009	September 17	Soyuz/Fregat (1 piggy-back)	SumbandilaSat (South Africa, first piggy-back from this launcher combination)
2010	June 15	Dnepr (1 of a pair)	Picard (CNES, paired with Prisma)
2011	August 17	Dnepr (2 in cluster)	NigeriaSat-2 and NigeriaSat-X
2012	July 22	Soyuz/Fregat (1 piggy back)	ADS-1B
2014	June 19	Dnepr (1 in cluster)	KazEOSat-2
2014	July 8	Soyuz/Fregat (2 piggy back)	TechDemoSat-1 (TDS-1), UKube-1
2017	July 14	Soyuz/Fregat (48 CubeSats)	Flock 2K
2019	July 5	Soyuz 2.1b/Fregat (1 piggy back)	DoT-1
2021	June 30	Host payload on Faraday Phoenix	Aeternum -1
2024	August 14	9 picosats in 3U configuration	Pico 1B-1



Launch Advice Hotline

Hands on Guidance: new ad hoc service to those procuring launches for the first time or for those who may not need the full in-country support services of CST's traditional offerings

- Experienced professionals who can answer your launch-related queries
- Navigate pitfalls
- Affordable service
- No Commercial Bias, Impartial advice devoid of any commercial influence. CST only works for you.





Client Success Story: Apogeo Space

- Approached CST seeking last minute access onto SpaceX's Transporter 11 launch in 2024
- CST was able to negotiate late access onto an open deployer slot for 9 satellites, via established connections
- Contract to launch < 6 months



Consultancy



CST was first founded to provide specialist space advice to the insurance sector. This client base has grown over 40 years to include a wide range of public and private space organisations, from civil and defence agencies to startups.

Here are some of the areas CST frequently supports and consults on:

- Satellite and launch market analysis and feasibility studies
- Supply chain research and gap analysis
- Strategic partnerships
- Risk assessment and mitigation
- Consultancy and due diligence to the insurance and wider financial sector
- Emerging technologies





Consultancy

Experienced and Vast Network

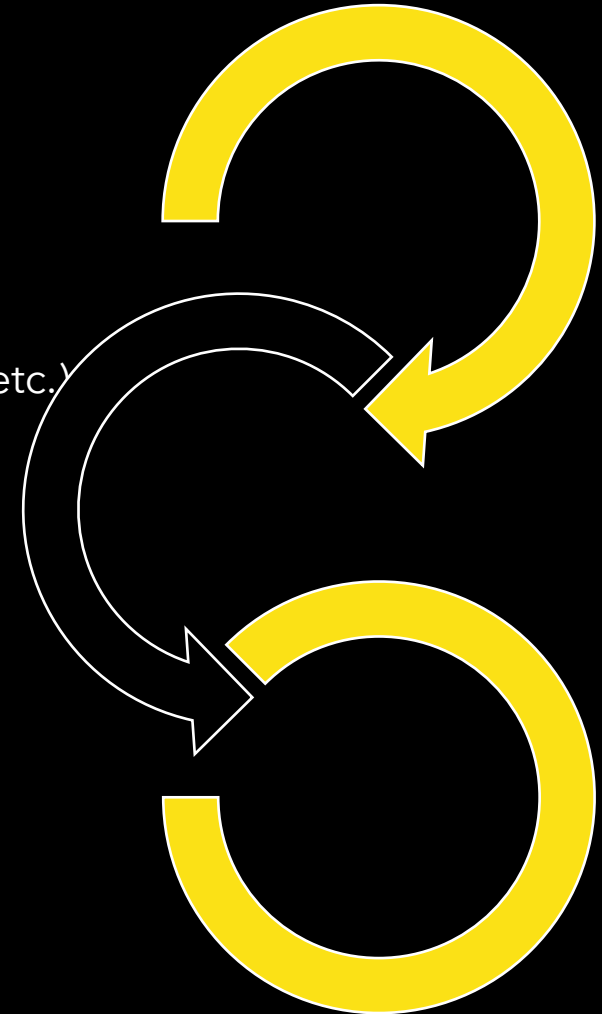
- International reach (we regularly produce reports on the space capabilities in the West, Eastern Europe, and Asia-Pacific)
- Varied Sectors and suppliers (Legal, Insurance, Logistics, Launch and satellite technology, etc.)
- Key insight on emerging technologies (examples of projects just in Q1 2025 include, spaceport infrastructure, visual based navigation technologies, launch propulsion and recovery systems, and space pharma and life science research)

Archived Data

- An in-house repository of over 800 consultancy reports
- All CST reports are developed from open intelligence with the insights of sector experts

Reaching Orbit, Concept to Launch

- How to get your payload in orbit
- How to get your product space heritage



Client Success Story: Spaceport 1

- Initial engagement through a trajectories study commissioned by the local council
- CST supported Spaceport 1's business development (BD) for 8 years generating extensive leads
- CST's BD, market analysis, and supply chain research efforts supported the business case for Spaceport 1, attracting funding for the £2.6m project that started construction in November 2024



Trade Enablement

Accessing Ukrainian space capabilities

Long-Term Representation

Procurement Support

Market Insights:

- CST keeps you informed about market trends, pricing, and opportunities
- We analyze data to help you make informed decisions.

CST has provided services to enable a wide number of complex projects

CST identified and managed the supply of reflectors for the EU Galileo program



Key Achievements



- Managed the launch of 91 satellites across 20 separate launches, using 6 different vehicles from 5 different launch sites.
- Over 800 reports delivered
- Always impartial, CST prides itself on fielding project-specific expertise with impartiality and working only for you, the customer
- Continues to operate as a family business



Coming Soon...



Payload hosting services

supporting in-orbit demonstration. CST has partnered with project lead, Exotopic, and AIT specialists, Third Planet Orbital, for the Give Me Some Space! mission, a 12U CubeSat launching in Q4 2025.

Innovative CubeSat Deployers and SmallSat Separation Systems

will be available soon through CST and its strategic partners



Let's Talk

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