

YOUR PARTNER FROM
OBJECTIVE
TO ORBIT



We design, manufacture and operate end-to-end satellite systems.
From early mission design to in-orbit delivery.

With integrated factories in Europe and North America, our industrial
footprint is built for autonomy, responsiveness, and scale.

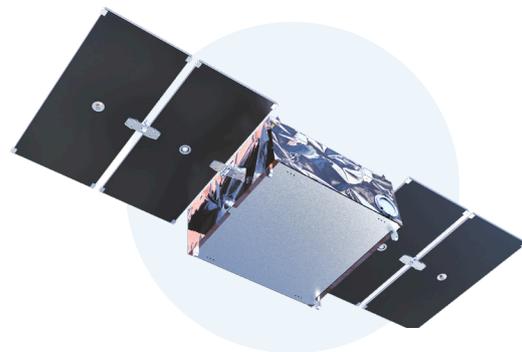


VERSATILE SATELLITE PLATFORMS

VSP-300



- Optimized for Full Plate and Full Plate XL configurations
- Proven heritage design based on TRL 9 subsystems
- Supports both internal and external payload accommodations
- High agility for orbital and attitude manoeuvres
- Compatible with various orbit types (e.g., SSO, MIO)
- Designed for constellations and scalable serial production
- High power availability for payload operations
- Aligned with upcoming orbital debris mitigation regulations



PLATFORM

VOLUME	Full plate and Full plate XL SpaceX
ORBIT	from 500 km up to 1200 km, SSO and Medium Inclined Orbit (MIO)
LIFETIME	> 5 years
POINTING ACCURACY	< 80 μ rad
POINTING STABILITY	< 750 μ rad/s
SLEWING	Up to 3°/s

PROPULSION	Up to 450 kNs
TT&C	S-band
DOWNLINK	X-band @250 Mbps Ka-band @3 Gbps*
OPTIONS	Optical downlink up to 10 Gbps
SUBSYSTEMS UNITS	Selection and configuration customized to the mission, availability can be limited by the rideshare volume selected
RELEASE MECHANISM & LOAD MANAGEMENT	Multipoint release system for reduced loads

HOSTED PAYLOADS

PRIMARY

MASS	Up to 100 kg
VOLUME	1000 mm x 2275 mm x 660 mm
OPTICAL SYSTEMS	OCT compatible

SECONDARY

MASS	To be discussed depending on primary payload mass
VOLUME	420 mm x 600 mm x 170 mm

POWER

SSO:

- Up to 300 W OAP (550 W from Q2 2026) available, LTDN dependent, performance can be enhanced with SADA

MIO:

- Up to 480 Wh (800 Wh from Q2 2026) available 90% of the time, availability may increase if yaw steering is feasible during the mission

* Option on request