

# HORIZON SPACE LOGISTICS



Transforming Space Access Through Advanced Logistics Solutions



# INTRODUCTION OF HORIZON

HORIZON is a specialized logistics provider with proven expertise in air and ocean freight operations. As we expand into the domain of space logistics, we bring with us decades of experience in managing complex supply chains and delivering integrated multimodal transport solutions. Our focus is on supporting sustained space operations and managing the end-to-end flow of materials throughout the entire mission lifecycle.



# **HORIZON** - LOGISTICS SERVICE PROVIDER FOR THE SPACE INDUSTRY

A satellite with two large solar panel arrays is shown in orbit above the Earth's horizon. The satellite's central body is cylindrical with various instruments and antennas. The solar panels are rectangular and segmented. The background shows the curvature of the Earth with a blue atmosphere and a dark, cloud-covered surface.

HORIZON LOGISTICS delivers fully integrated logistics solutions designed specifically for the space sector. We support government space agencies, commercial launch providers, satellite manufacturers, and research institutions with mission-critical logistics planning and execution. Our core responsibility is the seamless movement, storage, and delivery of aerospace components, payloads, ground support equipment, and operational personnel involved in space missions. This includes the secure and compliant handling of high-value, sensitive equipment from origin to launch site

# SCOPE OF OPERATIONS – COMPREHENSIVE SPACE LOGISTICS COVERAGE

HORIZON provides end-to-end logistics services that span multiple domains across the space mission lifecycle:

- Ground-based Logistics: Transport of aerospace components from factories to integration and launch facilities, including road, rail, air, and sea legs.
- Launch Support Logistics: Coordination of critical assets during launch campaigns, including fueling operations, ground support equipment delivery, and staging activities.
- Reverse Logistics: Retrieval of space assets, re-entry payloads, and recovery of components for refurbishment or analysis.
- Multimodal Integration: Combining land, air, and ocean transport methods for optimized end-to-end delivery timelines.
- Infrastructure Logistics: Support for the construction, operation, and supply of spaceports, cleanrooms, assembly lines, and testing facilities.





A large satellite payload, which is a white and black cylindrical object with green accents, is being hoisted by a crane. The crane's arm extends from the top left towards the center. In the background, a white truck and a blue crane are parked on a sandy, desert-like terrain under a clear sky. The scene is set in a vast, open landscape.

# CORE SERVICES PROVIDED BY HORIZON

- End-to-End Supply Chain Management :We manage the complete supply chain for space missions—covering procurement, warehousing, inventory control, vendor coordination, and logistics planning tailored to mission-specific timelines and regulatory conditions.
- Payload and Satellite Transportation: We ensure secure and stable transportation for payloads such as satellites, propulsion modules, and scientific instruments, using custom packaging, vibration damping systems, thermal protection, and cleanroom-compatible handling.
- Launch Campaign Logistics: Our dedicated teams manage all logistical requirements for launch campaigns—including international shipping of launch vehicles, customs clearance of controlled equipment, hazardous goods transport, and coordination with launch site operators.
- Infrastructure Support: We provide construction material logistics, facility maintenance support, and supply chain solutions for integration facilities, cleanrooms, and mission control centers.
- Sustainable and Redundant Planning: Our logistics strategies are designed with sustainability and mission assurance in mind. We incorporate route redundancy, supplier diversity, and risk-mitigation protocols to ensure resilience under any conditions.

*Excellence In Every Direction*



# HORIZON LOGISTICS DEDICATED SERVICES FOR AEROSPACE CLIENTS

- **International Transportation**  
We offer global multimodal solutions combining air, ocean, road, and rail freight tailored for time-sensitive and mission-critical aerospace deliveries. Our extensive network allows for seamless customs brokerage, port handling, and delivery to remote launch facilities.
- **Trade Compliance and Brokerage**  
HORIZON ensures full compliance with international trade laws and space transportation regulations. Our local teams provide on-the-ground customs support and manage import/export licenses.
- **Manufacturing Support and Supply Logistics**  
We manage inbound materials, component replenishment, and JIT (just-in-time) delivery to manufacturing lines, with part-level tracking and full digital visibility via integrated logistics dashboards.
- **Warehouse Management**  
HORIZON offers both shared and dedicated warehousing options. Services include inventory control, customized storage environments, light manufacturing, and final assembly—designed to support mission-specific requirements.
- **Distribution Services**  
Our transportation management system (TMS) handles time-critical inbound and outbound shipments, customer-specific delivery scheduling, and full carrier oversight, enabling clients to focus on mission execution rather than logistics.
- **Aftermarket and Reverse Logistics**  
We provide post-mission and post-installation support, including the retrieval of spent components, spare part replenishment, and recycling or refurbishment programs—ensuring sustainability and value recovery.





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*Touch The Sky*

