

AeroSafe Global serves as an integrated healthcare service partner redefining delivery outcomes for the pharmaceutical industry. By combining advanced thermal protection technology, closed-loop integrated services, and an AI-enabled software platform, the company ensures the safe last-mile delivery of critical biopharma therapies. A unique “Cold Chain as a Service” (CCaaS) model delivers the safety, intelligence, and confidence manufacturers need to protect product integrity, enhance the patient experience, and elevate brand trust.

## The Reality of Cold Chain Vulnerability

Traditional distribution was not designed for today’s needs, leading to staggering inefficiencies. While the industry has long cited \$35 billion in pharmaceutical therapy loss, current projections suggest this is climbing toward **\$50 billion as high-value biologics become the new standard**, a reality punctuated by the 3% of delivered product returned or disposed of daily. These failures are often compounded by visibility blind spots, where **50% of lost shipments** are never even reported. This “black box” of logistics directly threatens therapy continuity and brand integrity.

## Cold Chain as a Service (CCaaS)

AeroSafe’s Cold Chain as a Service (CCaaS) model replaces fragmented logistics with a unified, high-performance ecosystem.

### Delivery Intelligence Navigator™

- Predictive Intelligence
- Active Delivery Management
- Prescriptive Outcomes



### Advanced Technology & Engineering

- Infrastructure Modernization
- Extended Duration
- Zero-Excursion Performance

### Full-Cycle Reuse & Integrated Supply Chain Services

- Operational Integration
- Strategic Value
- Sustainability & Asset Efficiency

Trusted by industry leaders



## Unrivaled Capacity to Serve

AeroSafe Global stands at the forefront of the industry, providing tech-driven solutions that simplify the intersection of complex logistics and pharmaceutical distribution. Through the **CCaaS model**, a seamless, end-to-end ecosystem ensures the safe delivery of temperature-sensitive therapies to patients and providers worldwide. This zero-failure delivery model is supported by a performance history **trusted by NASA for over 15 years**

### The AeroSafe Standard

**100%**

Therapy Continuity

**85 +**

Countries Served

**98.7%**

Reuse Return Rate

**65%**

CO<sub>2</sub> Reduction

### Cold Chain as a Service (CCaaS)



#### Eliminate Product Integrity Risk with Advanced Technology & Engineering

By replacing outdated 70-year-old polystyrene with advanced insulation, supply chains move beyond the restrictive 24-hour window that traditionally leads to product loss.

**Infrastructure Modernization:** Supply chains are upgraded with **modular, universal packaging** systems that effectively eliminate operational risk while simplifying inventory and global deployment.

**Extended Duration:** Advanced engineering provides validated protection windows that insulate shipments from real-world logistical disruptions.

**Zero-Excursion Performance:** Engineering-led solutions deliver **zero-failure outcomes** by maintaining strict temperature integrity throughout the entire transit lifecycle.



#### Unlock Meaningful Value through Integrated Full-Cycle Services

AeroSafe Global removes the operational burden of cold chain management through a turnkey, closed-loop service that integrates packaging, logistics, and recovery.

**Operational Integration:** The service combines preconditioning, reverse logistics, and asset management to **simplify pharmaceutical operations** and reduce the burden on internal resources.

**Strategic Value:** This model delivers a lower total cost of ownership and improved reliability through a sustainable, circular economy framework.

**Sustainability & Asset Efficiency:** The closed-loop ecosystem achieves a **98.7% reusable asset return rate and a 65% reduction in CO<sub>2</sub> emissions**, directly supporting corporate ESG mandates while maximizing resource utilization.



#### Redefine Delivery Outcomes using Delivery Intelligence Navigator™

This AI-powered platform transforms the last mile from a logistical blind spot into a source of actionable intelligence. Leveraging a decade of proprietary data, Agentic AI to predict failures before they occur.

**Predictive Intelligence:** AI-enabled thermal models provide **real-time and forecasted location** and product temperature data for all shipments, shifting the focus to patient-centric metrics.

**Active Delivery Management:** Digital and human agents provide real-time notifications for at-risk deliveries, ensuring immediate intervention to prevent failures.

**Prescriptive Outcomes:** The platform generates AI-driven recommendations to rectify the carrier network shortcomings, achieving a **63% reduction in product returns** through targeted risk improvements.



Schedule a Conversation