

USE CASE

Parcel Shipping Challenges in the Life Sciences and Pharma Industry

In the life sciences and pharmaceutical industries, precision and efficiency are critical. Whether managing clinical trials, delivering patient therapies, or supporting R&D efforts, the ability to transport materials and products reliably and cost-effectively is essential. However, parcel shipping remains one of the most misunderstood and unmanaged areas of logistics, creating significant barriers to operational excellence.

As the complexity of shipments grows and the pressure to control costs intensifies, life sciences companies need better tools and strategies to overcome inefficiencies, maintain compliance, and enhance customer satisfaction. This document highlights the most pressing challenges in parcel shipping for the life sciences and pharma sectors—and outlines a path to resolution with innovative solutions like Reveel's Shipping Intelligence™ Platform.

THE CHALLENGES

1. *Lack of Visibility into Shipping Spend*

- **The Problem:** Many organizations rely on carrier invoices to understand their shipping costs, leaving them with reactive insights and limited control.

The Impact: Without a clear view of total spend, surcharges, and shipment-level metrics, companies cannot identify inefficiencies or cost-saving opportunities.

2. *Managing Complex and Sensitive Shipments*

- **The Problem:** Life sciences shipments often include temperature-sensitive or high-value materials that require special handling.
- **The Impact:** Inadequate tracking and management can lead to delays, compliance violations, or damaged goods, jeopardizing operations and customer trust.



3. Rising Parcel Shipping Costs

- **The Problem:** Frequent reliance on express shipping and higher-cost services drives up expenses unnecessarily.
- **The Impact:** Without data to guide cost-effective decisions, companies face inflated budgets and reduced profitability.

4. Ineffective Carrier Relationships

- **The Problem:** Negotiating carrier contracts without data-backed insights limits companies' ability to secure favorable terms.
- **The Impact:** Organizations miss opportunities to optimize rates, track volume discounts, or evaluate carrier performance for better service.

5. Limited Operational Intelligence

- **The Problem:** Parcel shipping data is often siloed, making it difficult for teams to access real-time insights or optimize processes.

- **The Impact:** Inefficiencies persist, and companies struggle to implement proactive strategies that drive results.

6. Compliance Risks

- **The Problem:** Shipping operations must adhere to strict regulatory requirements, including HIPAA and international shipping protocols.
- **The Impact:** A lack of proactive monitoring increases the risk of non-compliance, data breaches, and fines.

7. Reverse Logistics Complexity

- **The Problem:** Managing returns, test kits, or two-way shipments presents unique logistical challenges and costs.
- **The Impact:** Without streamlined processes, companies face delays, increased costs, and dissatisfied customers.

THE PATH FORWARD

These challenges highlight the urgent need for a solution designed specifically for the life sciences and pharma industries—a platform that offers real-time visibility, advanced analytics, and proactive tools to optimize parcel shipping operations.

Enter Reveel's Shipping Intelligence™ Platform

Reveel's platform, powered by Parcel Spend Management 2.0 technology, addresses these challenges head-on by:

- Providing real-time visibility into critical metrics like total spend, surcharges, and cost-per-shipment.
- Delivering actionable insights to reduce costs, such as flagging unnecessary express shipments.
- Empowering companies to negotiate carrier contracts effectively with data-backed insights and modeling tools.
- Offering an intuitive Analytics Hub that integrates with ERP, WMS, and TMS systems for comprehensive operational intelligence.
- Ensuring compliance with robust encryption and monitoring capabilities.
- Simplifying reverse logistics with optimized two-way shipment solutions.

WHY LIFE SCIENCES LEADERS CHOOSE REVEEL

- **Proactive, Not Reactive:** Reveel helps you get ahead of inefficiencies with predictive analytics and proactive alerts.
- **Data-Driven Decisions:** With intuitive dashboards and advanced AI tools, your team can take immediate, impactful actions.
- **Specialized Support:** Designed for the unique demands of life sciences and pharma logistics.

TAKE CONTROL OF YOUR PARCEL SHIPPING OPERATIONS

The life sciences and pharmaceutical industries are too important to let parcel shipping inefficiencies undermine their mission. Reveel's Shipping Intelligence™ Platform empowers your organization to overcome these challenges, optimize costs, and improve operational performance.

[Learn More](#)

Discover how Reveel can transform your shipping operations. Request a demo and see the difference today.