

Transforming Cut Flower Supply Chain Operations

Streamlining Logistics and Enhancing Efficiency with KlearStack Document Intelligence AI



KlearStack
Document Intelligence AI

CASE STUDY

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Introduction

In international trade, efficiency and accuracy are paramount. For businesses that deal with the delicate and time-sensitive trade of cut flowers, ensuring the smooth and timely delivery of goods is critical. This relies heavily on seamless data processing and management across various stages of the supply chain.



This case study explores how KlearStack helped the business overcome challenges related to manual data entry, reconciliation, and document processing. By implementing KlearStack's AI-driven solution, the organization achieved great time savings, improved accuracy, and enhanced customer satisfaction.

Background

Leading Floral Importer, established in 1997, specialized in the cut flower trade, connecting farmers in South America and Europe with wholesalers in the US and Canada. The company took pride in providing a reliable link in the supply chain, ensuring cost-effective and timely delivery of the highest quality fresh flowers.

The Tedious Manual Process

The business faced challenges due to its reliance on manual data entry and reconciliation processes. The labor-intensive steps involved in this process were:



Data Gathering from Multiple Sources

Manually extracting data from vendor farm invoices, customer purchase orders, packing lists, shipping manifests, bills of lading, Kuehne + Nagel API for air cargo tracking, Traze API for truck cargo tracking, and credit notes.



Manual Data Entry

The gathered data had to be manually entered into their systems. This process was required at different stages such as shipping, delivery, and accounting.



Manual Data Verification

This step was time-taking & lacked the sophistication needed to perform complex document and API data reconciliation and integrate tracking data from multiple sources to ensure financial and goods delivery integrity.

Challenges

This dependency on human processes led to several challenges:



Time-Consuming and Inefficient

Manual data entry was time-consuming and inefficient, impacting the overall turnaround time for services



High Error Rate of 10% & Cost of Rework

Data processing was hindered as manual processes were susceptible to errors, leading to inconsistencies and delays.



Complex Reconciliation

Reconciling data from multiple sources was complex and error-prone, requiring significant manual effort.



Limited Scalability

The company's ability to scale its operations efficiently was limited by human processes.



Lack of a Centralized System

The company needed a centralized system to manage data and track shipments effectively.

Solution Implementation

How KlearStack Reduced 80% Costs for an International Floral Importing Company?

To address these challenges, the business implemented KlearStack's AI-driven intelligent document processing (IDP) solution. KlearStack provided a comprehensive platform to automate data extraction, processing, reconciliation, and document management.

KlearStack customized a solution that also integrated tracking data from two different sites into a single central platform.



Solution Implementation

How KlearStack Customized a Solution to Meet the Business's Unique Requirements?



Automated Document Collection & Processing

KlearStack automatically collected documents received via email, classified them, and extracted relevant data in real-time.



Unified Data Repository

It consolidates data from multiple sources into a centralized repository, providing a single source of truth.



Automated Reconciliation

KlearStack automated the reconciliation process by applying predefined rules, cross-verifying data, and identifying discrepancies.



Automated Document Upload

The model automatically uploaded verified and approved documents to the track and trace system of the business.

Benefits

Implementing KlearStack's solution resulted in significant benefits for the business:

Cost Reduction by 80%

KlearStack significantly reduced the cost incurred on manual efforts.

Significant Error Reduction

Minimized errors in manual data entry, ensuring greater accuracy & reliability.

Improved Productivity

Freed up employees from mundane tasks, allowing them to focus on value-added activities.

Processing time decreased by 90%

Reduced data processing time resulted in improved turnaround time and customer satisfaction.

Better Decision-Making

Timely and accurate insights, enabling informed business decisions.

Better Customer Experience

The custom portal and tracking site significantly improved the customer experience.

Conclusion

KlearStack's AI-driven IDP solution enabled the business to overcome many challenges related to manual data processing and reconciliation.

By automating key processes, KlearStack helped them achieve notable time savings, improved accuracy, enhanced decision-making, and increased customer satisfaction.

The success of this collaboration highlights the power of partnering with a provider capable of understanding unique business needs and delivering tailored solutions that exceed expectations, even in international trade.



About KlearStack

- KlearStack is an AI-driven intelligent document processing (IDP) solution.
- What sets it apart is its template-less processing capabilities meaning you don't have to train the model for every new document type.
- It can seamlessly processing various documents such as:

Invoices

Receipts

Purchase Orders

Insurance Policies

ID Cards

Bills of Lading

Credit Notes

Property Loan Appraisal Report

Proforma Invoices

Delivery Notes

Packing Lists

Bills of Exchange

Loan Notices

Letter of Credit



KlearStack is one among those few providers worldwide who encourage any prospect to come to the call with their document ready, without sending the documents to us upfront.

The demo is done on their documents and KlearStack gives unprecedented accuracy in its first go without even knowing the document layout or content structure. We are glad to share that this high “Day 0 Accuracy” in a blind test takes us 5-6 steps ahead of our competitors and we easily get shortlisted.

That has always been the case with 80% opportunities that come to us.

To find out more about KlearStack visit www.klearstack.com



80%
Cost Reduction

500%
Operational Efficiency

99%
Accuracy

Know how KlearStack can assist your business!



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