



## ENGAGEMENT CASE STUDY

# Trangile Streamlining Warehouse Operations and Enhancing Efficiency with Infor.

### Client Overview :

A renowned French industrial group with historical roots in Limoges, Limousin region, operates globally with a presence in 90 countries. The company's products are widely distributed across nearly 180 countries, and a substantial 85% of its sales are generated from international markets.



### Challenges :



**Managing 3 Different Entities Under a Shared Facility with Optimized Space:** Coordinating multiple entities within a shared facility while optimizing space posed a significant challenge.



**Low Fulfillment Rate Due to Manual Operations:** Manual operations resulted in a low fulfillment rate, hindering order processing efficiency.



**Non-Adherence to FIFO Management and Increased Return Stock:** The lack of FIFO management led to increased return stock and inventory discrepancies.



**Stock Discrepancy at Product Serial Level:** Challenges in managing stock at the product serial level further complicated operations.



**Operations Predominantly in Pallets and Cases While Each PCS Operations:** Mismatch in operations, with the majority of business conducted in pallets and cases, created inefficiencies.



**Integration of Homegrown ERP with New-Age Technology:** Integrating a homegrown ERP system with new-age technology posed integration challenges.





## Our Solution :



**Handling Multiple Entities with Different Business Logic in One Facility:** The solution involved implementing systems to handle multiple entities with distinct business logic in a single facility.



**System-Controlled FIFO Maintenance:** FIFO (First In, First Out) maintenance was automated through system controls.



**Wave and Batch Process for Multiple Orders:** Wave and batch processes were employed to streamline the execution of multiple orders.



**System-Triggered Alerts Across the Value Chain:** Automated alerts were set up to notify all partners across the value chain.



**Auto Planning of Outbound Before Operations Start:** Outbound planning was automated to optimize operations before the start of operations.

## Results:



**Reduced Touchpoints for Optimized Operations:** The implementation resulted in reduced touchpoints, enhancing overall operational efficiency.



**Real-Time Inventory Visibility:** Real-time inventory visibility allowed for better stock management and decision making.



**Auto Distribution of Batch for Multiple Order:** Batch distribution for multiple orders to the same customer was automated, streamlining fulfilment.



**Improved Throughput with Pallet and Case Handling:** Receiving and outbound processes based on a pallet and case handling led to higher throughput.



**Real-Time Integration with Quick Turnaround:** The real-time integration of systems facilitated seamless data flow with a quick turnaround.



## Highlights:



### **Fastest Implementation in 40 Days with All Operations and Integrations:**

The solution was efficiently implemented within a remarkable 40-day timeframe, including all operations and integrations.



**Lean Warehouse Operation with Advanced Processes:** The warehouse operations were streamlined with advanced processes such as cherry replenishment, check digit validations, batching, and sorting.



**Agility Process Improvements and Implementation:** The implementation brought about process improvements and enhanced agility in warehouse operations

## About Trangile

We are an ISO 9001:2015 certified Global Technology Transformation Company enabling your business with fast, value-driven, and holistic best-of-breed software & IT consulting. Our comprehensive suite of services enables businesses to leverage the expertise of our skilled professionals while reducing costs and increasing operational efficiency.

With our global reach, industry expertise, fast implementation, and value-driven approach, we are committed to enabling your business transformation journey & providing you with the software solutions and IT consulting services needed to thrive in today & competitive landscape.

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