

Case Study

# Leading Global Food and Candy Manufacturer Optimizes Warehouse Operations

A leading global food and candy manufacturer was looking to optimize its warehouse operations. They currently use multiple WMS instances that each have several supporting applications with varying data structures at their 400+ site locations. This was starting to get tedious and inefficient for an organization that hires over 100k employees and is home to many billion-dollar brands.



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## The company was looking for a software that would help them with:

### Data Harmonization & Accessibility



As they use different systems across versions, they needed a tool that could consolidate multiple data sources and formats into one platform. This platform had to be easy to navigate, sharable with both external and internal teams, with access based on job profile and functionality.

### Real-Time Searches



It was important that the platform allowed for real-time query-ing of the database. Ideally, all users would be able to query the data without any prior knowledge of SQL or any other technical language.

### Network Analysis



They wanted to monitor and track Key Performance Indicators (KPIs) in real-time from an individual site level, aggregated up to a network-wide view.

The organization was also looking to make its operations more practical. They currently use multiple WMS production instances that have multiple archive instances. Data flows from production to archive after a preset cadence. Anybody looking to access WMS data might have to open up to different 10 applications to access historical data, something that simply wasn't practical at scale.



## The Rebus Advantage



Multiple vendors were reviewed before the selection of Rebus. The company explored using their WMS system, building Power BI and Tableau dashboards, and even data lakes. However, only Rebus offered them a one-stop solution for all of their problems.

### Unified Global View and Access

Based on the user profile, individuals can get access to the WMS and the WMS data by extension..



### Data Harmonization

Rebus can pull from multiple data sources and is able to harmonize data from multiple WMS instances.

### Fast, Reliable, and Real-Time

Rebus is efficient, real-time, and can accurately relay data between the platform and WMS, helping save time and resources



### Purpose-Built for the Warehouse:

Data is already perforated and can be easily queried without any prior coding language knowledge..

As Rebus uses a replicated database when querying data, there is no performance hit while running the platform. This was paramount for an organization that moves millions of products a day.



## Driving Value through Rebus

### Quality Assurance



Operations teams needed an efficient way to ensure that the data at the ERP level and WMS level matched. Before using Rebus, this process was tedious and required using multiple WMS instances and ERP screens. However, on Rebus, teams were able to visualize data on both systems as well as make updates that would change data records across both the ERP system and their WMS. This led to tremendous time and resource savings for the team while streamlining their quality assurance process.

### Reporting



The operations team also conducts daily KPI meetings where each team would submit a manually updated spreadsheet that each have their own data nomenclature and data collection processes. This was problematic because it required networkwide coordination and compiling that invariably resulted in delays. Furthermore, it was prone to errors and needed human intervention at every stage. This change with Rebus was exceptional. With the click of a button, teams had the data they needed, in a format that was standardized and with no errors.

### Inventory Management



Another issue that the team was looking to optimize was the flow of aging inventory. The current process involved each WMS instance sending a report to an analyst, having it manually compiled and shared with the business unit, usually with a delay. With Rebus, teams were able to identify aging pallets in real-time and manage their flow more proactively thereby reducing waste, time, and resources used in this process.

Warehouse teams have also used Rebus to work on ad-hoc what-if projects to optimize their processes, built widgets to increase pick rates, and even improved their kitting process helping them increase their community donations, to name a few.

The possibilities with Rebus are truly endless. Just as this organization has used real-time visibility to improve their inventory flow in the warehouse, teams can use real-time visibility to improve their processes, people, and even products. Real-time visibility has the power to completely change your operations and Rebus is the best there is.

Rebus is a unified platform that provides real-time visibility into the warehouse for distribution teams who need access to make point-in-time decisions about their warehouse operations, labor management, and inventory. Unlike other visibility solutions that focus on more readily available data from trucks and rail, The Rebus Platform focuses on the heart of the supply chain – the warehouse. By connecting disparate systems across the distribution network, logistics professionals have unparalleled access to view and manage their warehouse like never before.



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