



Track, Trace, Hold-and-Release Product in Near-Real Time

With TradeEdge Product Traceability Solution

 tradeedge | Inventory Visibility

Introduction

Product recalls are a costly business reality made more complex with limited visibility into product storage and movement. Legacy technology and data siloes across the supply chain hinder recall efforts and can lead to reputational, legal, and regulatory issues. Access to inventory movement in real-time could be a game-changer for businesses to reduce the cost of recalls, fight counterfeits, control quality, and even save lives.

Challenges in product traceability



Product movement across complex, disconnected supply chains



ERP systems not designed to track inventory movement outside the enterprise



Variety of warehouse management systems (WMS) across the partner network

TradeEdge Product Traceability Solution Overview

TradeEdge Product Traceability is a cloud-based and globally scalable solution designed to enable enterprises to stay in control of the inventory movement in near-real-time. An ERP-agnostic solution, it connects with both legacy and modern systems of records across the supply chain. TradeEdge Product Traceability Solution allows for:

01 Seamless ingestion of product movement data from varied sources and myriad formats

02 Automated mapping, cleansing, standardizing, and structuring of data

03 A single version of truth with a unified, holistic inventory movement repository

04 Hold-and-release portal for ease of execution

05 Decoupling ERP from the hold-and-release process

06 Compliance reporting dashboard with integrated hold-and-release benchmarks

Value proposition for the enterprise



Reduced Time to Track Products



End-to-end view of inventory movement



Cloud-enabled global scalability



Regulatory Compliance



Agnostic to ERP and WMS

Success story

Reinventing Supply Chain Traceability at Mars

Variable data attributes made it difficult for the company's ERP system to meet specific traceability requirements. TradeEdge Product Traceability harmonized data from multiple ERPs and warehouse management systems and provided a unified consumption layer to business users. The enhanced visibility across the supply chain helped reduce the time to track products at the pallet level from four days to just two hours.

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The benefit of the Traceability Transformation Program to the wide industry is in demonstrating that it's possible to meet these requirements and provide traceability to our consumers — to understand what is happening upstream in the supply chain and what's happening outbound — where our products sit at any moment in time, to place products on hold or recall them if necessary and do so in an effective manner.

-Ben Kreider

R&D Digital Transformation Director at Mars



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TradeEdge provides insights across the demand value chain to accelerate profitable growth and get one-step closer to an autonomous supply chain. TradeEdge is a cloud-based solution that enables brands gain maximum channel visibility, add new channel partners, improve retail execution and reach new markets faster.

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