

Tennsco

Tennsco Upgrades Manufacturing Systems to Automate Production Tracking

Industry

Manufacturing

Challenge

Lack of transparency with tracking goods and labeling products.

Solution

CAI Software's Radley Material Traceability software and Radley IREDI EDI software for complete process automation. These track their products and processes in real time with greater control.

Results

Eliminating all manual processes by automating labeling, scanning, and tracking shipments.

Since 1962, Tennsco has followed the philosophy of "Storage Made Easy." That means building high-quality storage solutions from filing, shelves, and lockers. The family-owned business manages eight manufacturing facilities from their offices in Dickerson, Tennessee.

Managing their own storage and shipping operations isn't always so simple. As Tennsco has grown, they've needed to upgrade their technology stack to keep up with demand.

Tennsco works with 19 different major trading partners, including Wayfare and Granger. This gives them major industry credibility, but also puts pressure on their team to communicate clearly and consistently with these well-known retail partners.

"This partnership filled the biggest gap in functionality. Since launch, they've continued providing us support to evolve our solution. We've gained more efficiency and functionality from our data collection devices."

Mark Williams, Director of Information Systems

Challenge

For years, Tennsco used a home-grown Enterprise Resource Planning (ERP) system. The software handled product serialization and labeling in databases. The company's growth outpaced the system's capabilities, so they needed a new solution fast.

Inventory Management

Their inventory software couldn't keep track of where finished products were between locations. This caused issues in communication and when auditing their supplies.

Labeling

Printing labels for finished products was a time-consuming and error-prone manual process.

Upgrading

The company needed a new system to combine these tasks. This would ideally combine labeling hardware, inventory tracking, and data reporting.



Solution

Working with CAI Software since 2017, Tennsco has streamlined its shop floor using the Radley Material Traceability with the IntelliLabel module for added serial number tracking.

Tennsco also uses IREDI EDI (Electronic Data Interchange) to ensure accurate communication with their 19 trading partners. They even benefit from Radley's managed services for enhanced support from our in-house EID team to proactively monitor for errors and issues before they reach the client.

Transitioning to the new software included uploading their existing database. This saved countless hours by avoiding the need to manually input over a million existing license plates.

Now, Tennsco automates shipments between plants and tracks container history in route. Plus, they trace orders during assembly and prep for shipment processes. IREDI EDI automates order processing, shipments, invoicing, and inventory transactions with their trading partners.

Their supply chain software is an asset to the company instead of an annoying liability.

Results

Radley Material Tracability

- Automated data entry, product scanning, and label printing in a single ecosystem
- Faster processes that take less manual work
- Saved time from uploading their existing database
- Employees can view the status of materials and products at all locations instantly

IREDI EDI

- They've automated all their customer orders, ASNs, invoices, and inventory transactions
- All data and tracking information now pull into a single system
- Currently managing relationships with 19 different trading partners
- Proactive monitoring and enhanced support from Radley's managed services

Looking to upgrade your manufacturing systems?

Contact us at info@caisoft.com. Learn more at caisoft.com/products/radley-material-traceability

