



Success Story | Gold Eagle Co.



Real-Time Mobile Supply Chain Provides End-to-End Visibility for Automotive Distributor

For more than 80 years, Gold Eagle® Co. has been manufacturing and distributing automotive chemicals designed to protect and improve the performance of a range of vehicles and equipment. As a leader in the product development, manufacturing, marketing and distribution of branded engine performance and maintenance chemicals, Gold Eagle wanted to boost their own performance. In order to do so, they needed real-time visibility and execution across the supply chain to keep up with a growing market.

The Challenge

Gold Eagle manufactures a number of leading brands that are distributed out of multiple facilities in the Chicago area. Manual processes produced inefficiencies that rippled across the supply chain. Delayed entry caused issues with loss of inventory visibility. The lack of visibility delayed transaction processing, which led to inaccurate inventory statements. For inventory accuracy across the supply chain, Gold Eagle sought a mobility solution to increase end-to-end visibility beginning in their Chicago warehouses.

The Solution

The DSI® Platform offers Gold Eagle a single solution to increase supply chain visibility and mobile execution at multiple locations. The company deployed the DSI solution to equip its team to input inventory, work order and pick/pack transactions from the point of activity—in this case, the shop floor. Gold Eagle also uses DSI for transactions in the production area for work order completions and return to stock processing.

With DSI's certified, validated integration into Oracle JD Edwards EnterpriseOne, the company's system of record is updated with data from these transactions in real time. "The DSI mobile platform ensures a true and accurate inventory statement at all times," said Mashaune Hardy, Senior Business Analyst, Gold Eagle, "thus facilitating a better sales order to ship process."

Gold Eagle implemented the DSI solution with DSI providing training, hardware support, application building and trouble-shooting along the way. And the flexibility of the platform supported a seamless upgrade to the system of record and transition to new ruggedized handheld devices.

Highlights

- Created end-to-end supply chain visibility
- Produced real-time transactions from the point of work
- Increased mobile execution at multiple locations through single solution
- Delivered accurate inventory at every point

"The DSI Platform ensures a true and accurate inventory statement at all times, thus facilitating a better sales order to ship process."

— MASHAUNE HARDY, SENIOR BUSINESS ANALYST,
GOLD EAGLE

 **Want to Learn More?**
dsiglobal.com/gold-eagle





Success Story | Gold Eagle Co.

The Results

With mobile execution in the warehouse, DSI's Platform allows Gold Eagle personnel to create real-time inventory and work order transactions while physically attending to inventory. The solution gives warehouse workers the information they need when they need it. Hardy added, "DSI enables us to present to our shop floor users only the information that they need to see."

The right hardware is essential to a mobile supply chain, and for Gold Eagle, one of the biggest improvements gained was a change in ruggedized hardware. With the platform's broad hardware support, the company was able to speed the pick and pack process considerably with a better performing handheld device model.

"With real-time transaction entry, our personnel are able to do more," said Hardy. "With DSI, they don't have to record transactions manually then do data entry." And the transaction response time on the new mobile devices allows Gold Eagle personnel to pick and pack more while maintaining an efficient shipping schedule.

The DSI mobile supply chain solution improved automation in the receiving, inventory and picking areas in warehouses and eliminated manual processes in the plant. As a result of the implementation, Gold Eagle gained real-time data for better management decisions and planning and faster product movement.

Challenges

- Manual processes created inefficiencies across the supply chain
- Loss of inventory visibility due to delayed data entry
- Inaccurate inventory statements from laborious transaction processing

Results

- Improved inventory accuracy
- Optimized sales order to ship process
- Delivered information on demand across all warehouses
- Accelerated the pick, pack and ship process with ruggedized hardware



Want to Learn More?

dsiglobal.com/gold-eagle