

MAJOR ENERGY CONSTRUCTION CONTRACTOR POWERS UP WITH A MOBILE SUPPLY CHAIN

PARTNER CASE STUDY

A leading power generation engineering, procurement and construction (EPC) contractor builds energy solutions to deliver solar and wind power. Many of these projects, including the largest windmill farm in the United States, stretch across acres and generate enough renewable energy to power thousands of homes and businesses.

Building the foundation and transmission lines to power cities means managing assets across job sites that can extend hundreds of miles. Limited visibility of assets at and between job sites costs this construction leader in time and significant expenses.

In the engineering and construction industry, time is money, and this industry leader needed an efficient, cost-effective solution for inventory visibility in the field.

The company used Oracle's JD Edwards EnterpriseOne as its system of record to track assets and jobs, but had limited visibility into the software system in the field. In these disconnected environments, movement of inventory and assets between and within job sites wasn't automatically updated in EnterpriseOne. Because they couldn't easily locate existing equipment, the company bought additional assets they didn't need. And when you're dealing with heavy equipment like bulldozers and cranes, the price adds up quickly.

Ordering new assets is not only expensive, but also slows the progress of jobs. In the engineering and construction industry, time is money, and this industry leader needed an efficient, cost-effective solution for inventory visibility in the field. They needed data collection disconnected in the field, pre-integrated to EnterpriseOne, and inventory and equipment accuracy from the job site to the local warehouse using RFID technology.

Partnering for Complete Visibility from the Field to the Warehouse

This construction leader chose the DSI® mobile platform deployed by partner Advanced Logistics Consulting (ALC) to mobilize its supply chain for complete visibility in the field. ALC is a provider of industry-leading consulting services to Oracle's JD Edwards World and

EnterpriseOne customers. With ALC's supply chain expertise, this longtime DSI partner facilitated the solution implementation and configuration.

Working closely with ALC and DSI, the company was able to evolve the solution as business and end user needs in the field became more clearly defined. DSI, the Mobile Supply Chain Company™, provides the robust mobile platform to deliver real-time visibility throughout the engineering and construction supply chain. ALC created a specific



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solution to streamline the company's business processes using DSI's integrated development environment, DSI Application Studio. And ALC performed testing, retesting and validation in advance to ensure a smooth deployment with no issues or changes required. "The ability to blend our services with DSI products maximized the efficiency of the deployment," said Ken Tice, president, ALC. "We could then customize with the DSI toolset to support current and evolving requirements so the solution can continue to grow with their business."

The Results

With the solution in place, the company has access to real-time inventory monitoring and reporting, even in disconnected environments such as remote job sites. The company now uses the DSI mobile platform to facilitate RFID tracking to adhere to regulations on the use of durable goods and to keep track of assets across job sites. Plus, a forms-based user interface allows a variety of users to easily interact with the solution, with forms created for simplicity of use. Now the company has visibility into

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inventory at all times. Field supervisors can see the assets they need across job sites, transfer assets between sites and, using the same applications, keep mobile trailers stocked. With complete visibility into where assets are at any time, this leading EPC contractor has achieved substantial time and cost savings.

About DSI

As the Mobile Supply Chain Company, DSI helps companies adapt their supply chains with a mobile platform and solution accelerators that integrate with existing enterprise systems to mobilize and optimize supply chain functions. Additionally, our solutions will maximize your enterprise software investment while preserving data and process integrity across existing systems of record. www.dsiglobal.com

About ALC

Founded in 1996 by noted supply chain specialist Ken Tice, Advanced Logistics Consulting (ALC) remains focused on providing industry-leading consulting services to Oracle's JD Edwards World and EnterpriseOne customers. Since that time, ALC has developed a reputation for delivering world-class solutions for our many domestic and international distribution and manufacturing clients across multiple industries. www.advlogcon.com

AT A GLANCE

- Improved asset management in the field
- Complete inventory visibility
- Remote reporting in disconnected environments
- Traceability throughout the engineering and construction supply chain
- More efficient, informed purchasing decisions
- Regulatory compliance through RFID tracking
- Agility to evolve the solution as needs change
- Ruggedized tablet devices with built-in RFID scanners

