



Epicor Streamlines Operations for Cable Manufacturer El-Cab

Company Facts

- Location: Poland
- Industry: Manufacturing
- Number of Stores: 1
- Web site: www.el-cab.com.pl



“Epicor streamlines our operations... and in particular, it is now possible to manage the company based on Lean Manufacturing principles.”

Marek Białek, IT Manager | El-Cab

El-Cab Sp. z o.o. has been in business since 1996. The company manufactures cable harnesses, electric control panels and other components for the automotive, marine and rail industries.

El-Cab also sells spare parts and components for utility vehicles. In addition, the company offers maintenance and technical consulting services. It complies with ISO DIN EN 9001:2000 and ISO 14001:2004 standards, as well as the IRIS standard for the rail industry. El-Cab cooperates with Polish and international manufacturers of utility vehicles, (buses, yachts, motorboats, etc.) special vehicles, construction equipment and medical devices.

Selecting a System

The company selected the Epicor iScala enterprise resource planning (ERP) solution because of how well the system fit the company's needs in terms of copper settlements, its support for a consignment warehouse, but most importantly, because it supports production based on customers' forecasts, which vary over time. It was also important that the system was capable of managing complex business processes, starting with production of repetitive elements based on a customer's order, through to technology development and production of elements to meet customers' individual needs.

With Epicor, the company can effectively and efficiently coordinate its various business processes – distributing bus equipment, maintaining the installed base of equipment, producing various cable harnesses, as well as managing the financials, payroll and reporting processes.

Success Highlights

Challenges

- Complex business processes
- High quality standards
- Required support for production based on customers' forecasts, which can vary over time
- Required support for a consignment warehouse

Solution

- Epicor iScala®

Benefits

- Streamlined operations
- Support Lean Manufacturing principles
- Improved competitiveness

iScala has been sold and implemented in Poland for more than 17 years. The latest version comes with mobile features and three new modules developed to recognize revenues from projects and contracts, exercise advanced credit control, and control business transactions. The solution provides scalability, excellent user experience and improved business control.

Designed for companies that want to take advantage of the improving economic situation, iScala is equipped with some excellent features. The revenue recognition module is dedicated to clients who need to manage contracts and projects. The module can be used to configure conditions for recognizing income and expenses. There is also a set of features for organizations to define authorization and approval rules for credit limits, based on up to 10 user-defined permission levels. Each level of credit limit is assigned to a specific set of user permissions. The limits enable the authorized users to release ordered items which are locked because of lack of funds.

The Business Transaction Control Engine (BTCE) is equipped with features to control specific transactions or business events in sales, purchasing and maintenance management processes. For example, with the extended support for advanced license control, it is possible to define rules authorizing the sale or purchase of specific products or raw materials, transaction timing, reasons, amounts and trade partners.

System Implementation

El-Cab had been using an earlier version of iScala since early 2008 and migrated to the latest version in July 2011. The previous deployment covered 50 simultaneous users, with logistical, sales and financial modules. Early next year, a manufacturing module will go live, combined with an integrated MES-class system. The integration will be done with Epicor Service Connect, an application for secure workflow orchestrations within and between Epicor and non-Epicor applications.

It helps users to automate tasks and streamline processes to promote efficiency across the supply and demand chains. There are

also plans to deploy the maintenance and HR modules, as well as Epicor Enterprise Performance Management (EPM).

The current modules have been migrated to a new, full 64-bit server environment. Epicor provides El-Cab with features such as: availability to promise to verify stock availability or find out when items could become available when a customer places an order; lean time management to measure order fulfillment time according to detailed, varied parameters; and bin management to manage locations at the warehouse.

Other key considerations included the fact that the system enables direct communication with its clients' and suppliers' systems, and that Epicor has a lot of experience from previous deployments in the electrical and automotive industries. Another advantage of iScala is its multi-language support. It makes it a lot easier for El-Cab's German-speaking Board to work with the system.

Business Benefits

"Epicor streamlines our operations by coordinating all processes concerning manufacturing, distribution, maintenance, and warehousing logistics. In particular, it is now possible to manage the company based on Lean Manufacturing principles. The benefits resulting from the implementation of Epicor are also tangible for our business partners and improve our competitiveness in the market," said Marek Białek, information technology manager for El-Cab.

About Epicor

Epicor Software Corporation is a global leader delivering business software solutions to the manufacturing, distribution, retail, and services industries. With 40 years of experience, Epicor has more than 20,000 customers in over 150 countries. Epicor solutions enable companies to drive increased efficiency and improve profitability. With a history of innovation, industry expertise, and passion for excellence, Epicor inspires customers to build lasting competitive advantage. Epicor provides the single point of accountability that local, regional, and global businesses demand. For more information, visit www.epicor.com.



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