



# Automating the Business Flow with Epicor Service Connect at Electroizdelia

## Company Facts



- Location: Ekaterinburg, Russia
- Industry: Distribution
- Number of Stores: 9
- Web site: [www.td-eliz.ru](http://www.td-eliz.ru)

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Andrey V. Shlyapnikov, Purchasing and Logistics Director | Electroizdelia

## Success Highlights

### Challenges

- Integration of the Epicor ERP system and their warehouse management system

### Solution

- Epicor Service Connect

### Benefits

- Integration of business entities, applications and users
- Possibility to develop new business processes
- Reduction of error rate during data processing

JSC TD Electroizdelia is a large enterprise with a branched out filial structure including nine representations in various cities. The enterprise offers an extensive product range on both wholesale and retail basis.

In 2003 Electroizdelia had implemented Epicor's enterprise resource planning (ERP) system and finished automating their financial and management accounting processes. In time, the system was gradually extended so that other business processes were automated. To increase the operating efficiency of the warehouse, Electroizdelia decided to implement a warehouse management system (WMS). In 2008, to increase the level of enterprise automation, and reduce the amount of errors due to double entry, the company decided to integrate the Epicor system with the WMS.

### Solution

Initially the integration issues were resolved by using MS SQL Server and Epicor's import option. In order to reduce the amount of programming needed during application integration, the team decided to buy a new tool that could simplify the integration process and help develop new business processes while minimizing programming time. Epicor presented Service Connect to Electroizdelia.

Epicor Service Connect operates as the central point of integration for business processes and document circulation. It also allows users to integrate Epicor with

other applications. Service Connect links various business entities, applications, and users, using open XML standards.

Integration is easily done by means of visual tools in the Service Connect Data Mapping. These tools allow users to carry out communication and transformation of XML-documents. It also allows users to transfer XML documents to other systems by the use of various channels and interfacing protocols.

The platform includes features such as data transmission protection, message exchange, web-interface management within the system, data transformation, schedule creation, notification, and exception processing.

## Implementation

By means of Service Connect, Electroizdelia has automated their business processes for transferring reference books, goods, and contractors, as well as the order confirmation, shipment and delivery process.

The implementation took only two months. In this time, the interfaces between the WMS and Epicor were finished, worker threads were created, testing done, and the system went live successfully. UrZA have subsequently developed a number of additional functional blocks through the customization options that Epicor offers.

## Results

Andrey V. Shlyapnikov, the Purchasing and Logistics Director of TD Electroizdelia remarks, "Epicor Service Connect helps to coordinate our key information systems with uniform business space and this is not just an IT solution, but an important element for providing business continuity.

The key advantage of Epicor Service Connect is that it is a ready-made standard solution for integration; it does not need interface programming between different systems or according to values that are appropriate for middle-size companies such as ours.

Integrating iScala with the WMS system allows us to automate the transferring of reference books, goods, and contractors, transferring acceptance and picking lists, order confirmations, and delivery notes, as well as updating both systems."

## 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](http://www.epicor.com).



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