

# Supply Chain Management Solution

«We have been looking for a partner that would understand our business sphere and realize its dynamics. We were interested in long term partnership. Our requirements were met at Iksanika. The company demonstrated a perfect approach to the matter. Each solution was justified from business point of view. They made a prediction about effectiveness of each investment. After the thorough analysis they developed a dynamic solution that increased our profits by 30% in the first quarter. The annual profit increased by 80% and it keeps going up. The unique combination of the price and the quality allowed us to return the investment into the development after first 4 months of using the product. We were impressed by the result! Choosing Iksanika is choosing the professional staff which aims at your result in your business sphere. They exceeded our expectations. They really "do better than you expect"»



— Mark Becker, CEO & President

## Company

One of the Iksanika customers is an electronics manufacturing services (EMS) organization. This company produces Electro different electronic components: Capacitors, Diodes, Piezo electric crystals and other electronic equipment. Besides this production the company allows client to order custom microelectronic solutions: different devices and gadgets.

## Problem

Due to belonging to electronic industry the EMS company needed to control a lot of component suppliers and customers. During company's evolution and development the count of these suppliers became to increase significantly and the company encountered with deceleration of the development. The company management started thinking about purchasing the chain supply system to use inside the company.

## Solution

As the result of Iksanika's development there was chain supply system produced which internally used in the electronic production company. Implemented solution is a web-native supply chain control system that integrates connectivity, execution, financial planning of chain and metrics into a single comprehensible system. It helps manufacturing company to solve different problems related to supply and development, to keep customer and suppliers consistently aware of relevant information for realizing tangible revenue growth.

## Technologies

These are the technologies that were used in the project:

Server part: .NET 2.0, MSSQL Database, HTML / CSS / JavaScript, C++ Utilities  
 Client part: .NET 2.0, HTML / CSS / JavaScript, Ajax, Adobe Flex Charting / ActionScript3 + Flash

## Benefits

As a result of collaboration between consultant company and Iksanika's analytic and development team and after analysis of data and business requirements, Iksanika offered the solution which provides huge list of opportunities. With provided solution, consultant company and its clients became to raise the profitability on exchange investment; company got increased revenue and augmentation of the client base. Also consultant company got great tools which are agile and easy to change and extend according to new business requirements, that raises competitiveness of Iksanika's solution and decreases expenses on maintenance and support.