

# Select Case Studies

# Neosynthesis LLC

*Intelligent Software Solutions for the 21<sup>st</sup> Century*

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# Case Study – B2B Procurement Portal



## Business Challenge

When a national wholesale association decided to provide a B2B purchasing portal to enable its thousands of members to conduct commerce electronically, it turned to the principals of Neosynthesis LLC. Any solution for this B2B exchange had to meet the varied requirements of the member community that ranged from Fortune 100 companies to small private distributors and wholesalers. The solution would bring efficient, low cost electronic commerce to member companies, of all sizes, spanning the entire distribution channel

## Solution

Neosynthesis system architects, and developers worked closely with client business analysts to define, and architect a solution that met the short and long term needs of the association, and its member community. Using the eView methodology, the Neosynthesis team quickly defined the prioritized Use Case requirements, and developed several website prototypes. Using focus group reviews and walkthroughs, the team identified the balance of functionality, ease of use and style that was optimal for the association and its member community.

Following our standards based development methodology, the team implemented a comprehensive B2B eProcurement Portal that provided a personalized shopping experience, shopping cart capability, online catalogs, standing order recall, credit card and purchase order payment options, featured item advertisement and placement, EDI communications and much more. The site supported the complex business relationships of the manufacturer – wholesaler – distributor business model, while providing an efficient, low cost, electronic commerce option to all participants.

**Technologies Utilized: Java J2EE, EJB Architecture, Weblogic Application Server, Oracle 8i**

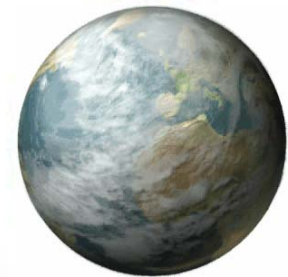
## Business Benefit

When deployed the portal

- Provided a centralized environment for eCommerce transactions across a major portion of the supply chain.
- Supported personalized views for collaborating parties within the supply chain, based on configurable business rules
- Reduced the ordering and procurement costs and time-to-ship across the distribution chain



# Contacts:



***To find out more about our capabilities, services and products and how we can work together to deliver the next generation of intelligent solutions, contact***

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