



CLIENT: TTI Global Resources

PROJECT: Alyxis Product Tracking System (APTS)





About the Company

TTI Global Resources (TTI), established in 2001, is an international supply chain manager for the production of socks, focusing on a complete product life cycle from product design to product delivery. While recognizing the rapidly growing international network and communication needs, TTI is providing quality leg wear in a timely and cost effective manner to its worldwide customers.

The Challenge

TTI was operating from a server based program, specific to the industry, with a view to managing the initial development through production tracking. As the business grew by 300% in its first three years, they opened offices in three different countries and realized the limitations of the system. The challenge TTI presented to Dynamic Quest & The APTS system, was managing the mapping of both historical and active data to an integrated system without losing visibility or creating any disruptions to the supply chain. Dynamic Quest was to develop a system fulfilling the original vision of TTI to fully manage their business from “wing to wing”.

The desired system would ensure global access to the entire supply chain, creating an environment to foster teamwork. Perhaps the biggest challenge of this project was the creation of a unique system supporting the entire product life cycle, yet flexible enough to meet the current and future needs of the company.

The Solution

The new system was developed to meet the future needs of TTI. This system serves as a communication channel, replacing the previous method of communication via approximately one thousand e-mails weekly. This new system ensures seamless integration between all departments within the company, from the design/development stages to manufacturing plants overseas, and from the final sales and shipping information to the end client. The following are some of the core modules built within the APTS system used by TTI Global Resources:

- **Product Developments**
 - Development Manager**
 - Kits / Packaging - BOM (bill of materials)**
 - Capacity Planning**
 - Sample Tracking**
- **Product Production**
 - Purchase Orders**
 - Shipments**
 - EDI Integration/Management**
- **Product Sales Management**
 - Commitments**
 - Financial Planning**
 - Sales Orders**
 - TOPs**
 - Invoices**
 - EDI Integration/Management**

Alyxis Product Tracking System



The Result

TTI Global Resources is effectively managing its operations between business units both domestically as well as internationally. The flexibility of a new system was tested to ensure the ability to adjust to the company’s future growth while serving as a central point for communication in the constantly growing and changing business environment.

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Services Performed:
Created an ERP System

“The successful implementation of the new system and support allowed TTI for a growth rate of 100% per year over the past three years. “

Steve Mostofsky, CEO
TTI Global Resources