AG Technologies

Apparel Management Shipping System

The Summary

The client necessitates a system to track the supplies and delivery of the same to their clients. AG Technologies proposed Apparel Management Shipping system, which track their shipments received. The system also caters their multiple principle companies.

The Client

Our client is one of the leading garments suppliers of the country

The Business Requirement

The client has suppliers in India who send them goods (a shipment). These shipments can be handled in the following ways:

- It can be shipped directly to the customer

- It may be shipped to a warehouse.

- At the warehouse the good may under go some process (like re-packing, making into sets)

- If it is sent to a warehouse it is required to issue a packing list (pick-ticket) to the warehouse as to how, to whom and when the shipment is to be delivered)

- A part of that shipment is sold to a customer, one part to a second customer and the rest is maintained in inventory.

They have to track the supplies from the supplier and delivery of the same to their clients. Once they've a status on the shipment, user will invoice the shipment/delivery. When invoice's a delivery at this moment a reference is created to a customer. There is a need to have a full fledged Shipment Tracking system to track shipments from suppliers.

Project Summary

Industry: Textile

Client Profile: Leading Garment suppliers of the country

Business Requirements:

Client wanted to track the supplies from the supplier and delivery of the same to their clients.

Solution:

Apparel Management Shipping System, tracks shipments received by the client

Solution Benefits

- Tracked Shipments

- Increased Productivity

- Better services to the client

AG Technologies

The Solution

The product, "AMSS" Apparel Management Shipping System, which track shipments received by the client is developed. The tracking cycle begins when log# is created for that bill of lading / airway bill # to the point when the supplier is paid for the shipment, including all expenses incurred by client. The system should be able to cater to their multiple principle companies, the details of which can also be entered through a form. Sales Invoice is also generated by the system.

The technical implementation of the project involves three tier architecture using Microsoft's .NET platform. The front-end interface is developed as web-based using ASP.NET and middle layer comprises of Business Objects and Data Objects are developed in .NET Assemblies. SQL Server 7.0 is the RDBMS. The Business objects communicate with Data Objects for all database communication.

The Solution Benefit

- Shipments can be tracked more accurately, hence Improved Productivity.

- Web based system for multiple principle companies.

- Reports can be viewed for better planning.

- Better service can be provided to the clients.

- Better control over the shipments.