

Ezenia Supply Chain Management



supply chain management

1. the process of planning, implementing, and controlling the operations of the supply chain with the purpose to satisfy customer requirements as efficiently as possible.



Today many businesses have disciplines and facilities in multiple locations. In a manufacturing business, diverse influences control inventory: forecasts, master schedules, manufacturing lead times, and engineering change orders. Ezenia InfoWorkSpace allows a business to build virtual communication centers that ensure the timely flow of planning information that is vital to optimum inventory asset management and customer satisfaction. The Sales Department can import and convey forecast information. Production Control can use the forecast to update the master schedule. Manufacturing can make changes to manufacturing lead times, and Engineering can enter the timing of engineering changes that would affect the current build status of an assembly.

Distribution businesses need to control large numbers of SKUs (Stock Keeping Units) servicing a variety of consumer or commercial markets. Ezenia InfoWorkSpace brings together all the critical elements of a distribution environment – sales, inventory control, purchasing, traffic, and warehousing.



InfoWorkSpace brings departments together so that they can track inventory, purchasing, traffic, and warehouse supplies faster and more efficiently.

Consumer distribution businesses can be seasonal and are under constant pressure from changes in consumer interests and attitudes. Responding to sudden market shifts is crucial to success. In industrial distribution businesses, large numbers of SKUs need to be managed to avoid out-of-stock conditions and properly control inventory levels.

By facilitating inter-departmental communication and helping control

the quantity of raw materials and inventory in the warehouse, Ezenia InfoWorkSpace allows you to control costs, manufacture products at lower prices, distribute them quickly, and increase overall profit. Simply put, this helps to ensure optimum efficiency of raw material flow from the factory to the customer.

IWS is organized into virtual buildings, floors, and rooms. In a supply chain environment, buildings can be organized by division. Floors can be organized by disciplines within each division, and the rooms by projects or by facility. Side-bar rooms exist for off-line discussions.

Within each room are the tools to provide efficient channel communication: the EZinForm Editor, a Filing Cabinet, Shared View, a Whiteboard, Audio, and Text Chat.

The EZinFORM editor allows you to build custom forms and documents that can be used for tracking, for example, a multi-departmental status report.

Within the Filing Cabinet you can place a document generated from other applications – for example, Project. As long as the user that opens that document has a copy of Project on their workstation, all participants can view the document without having the software on their own workstations. This cost-effective feature is called Shared View. Whatever is on your desktop - you can share it.

The Whiteboard allows a user to import photos, sketches, forecasts, or any type of image file. You can also use it to record ideas contributed by all participants.

The Audio capability is extensive. Theoretically, an unlimited number of people can simultaneously talk and listen to each other within a meeting.

Text Chats among participants are persistent. Thus an audit trail exists of how decisions were made. Ideas gleaned from decisions made in one situation can be reviewed and incorporated into future business decisions.

Ezenia InfoWorkSpace offers the ability to plan, implement, and control a supply chain operation by creating communication channels among departments, suppliers, distributors, and customers. It is an ideal environment to address the immediacy required by just-in-time inventory asset management models.