



Case Study: nGroup Inc.

Case study: Warehouse Management System: nGroup

nGroup is a leading American onsite-outsourcing provider for manufacturing and distribution companies that require cost-improvement and risk protection in their labor-intensive operations. nGroup has been named by INC Magazine as one of the fastest growing entrepreneurial companies in the nation.

Problem Statement:

nGroup, being a large company, has a huge warehouse. Managing a warehouse is a demanding job and keeping the track of everything manually using register is tedious. The company needed a system to manage the warehouse easily, so they approached Brilliant. Brilliant offered a Warehouse Management System.

Solution:

Brilliant developed software for material handling. It gave a storage solution, which employ efficient storage. The software automated everything, from placing order, order picking, putting away, lift storage system, delivery, transfer management, cross docking, implementing RFID, barcode system, inventory control, check in/ checkout system, cycle counting etc.

nGroup chose Brilliant for following features:

- Ease-of-use: no special IT training or hardware requirements.
- Reasonable price.
- Ability to use existing material/systems/data.
- Accessible from anywhere, anytime.
- Inventory Analysis.
- Track Inventory turnover.
- Space utilization Analysis.
- Barcode tracking for Inventory and material.
- Less paper handling.
- Real time information.
- No repetition of data.
- Reduced human errors.

- Increase in productivity due to efficient utilization of time.
- Decrease in labor cost.

Result:

Warehouse management system aka warehouse storage system or inventory management system improved material handling process. Because of the system, the space is better utilized. The pick up and put away sequence helps worker to work smartly.