

NEXT GEN CONSULTING FOR ROBUST OPERATIONS



**RACKS &
ROLLERS**
STORAGE TECHNOLOGIES AND AUTOMATION

INTRA- LOGISTICS DESIGN

Intra logistics design is a smart & intelligent approach towards making warehouse operations as efficient as possible. It is making use of automation systems, software integrations, and material handling equipment to achieve the business objective of profitable distribution. Aiming for higher operational productivity, intra logistics design includes optimisation, management, integration and automation of the way goods flow in a storage facility, all the while pushing for efficient information flow as well.

These design solutions are successfully employed by fulfilment centres, warehouses, plants, supply chains and distribution centres all over the world, and can turn the tables for any kind of storage facility by lowering overall costs and increasing work rate significantly.

Our process of modernizing operations through these designs starts with an intensive investigation of the concerned problem and challenges faced by the customer. We collect data and dig deep into it to extract the best possible solution. Then, we choose the right material handling systems and software systems from a multitude of available options.

Implementing the right hardware and software systems is a crucial part in achieving operational goals of a business. Our expert implementation ensures that there is a seamless flow of material and it's information in the storage centre. To add to it, all operational staff is guided on proper usage of tools and technology to carry out jobs in a faster, safer and better way. Jobs like receiving, picking, distributing, sorting, merging and shipping become less labour intensive and more cutting edge with intra logistics design. Every movement of goods from point A to point B in the warehouse becomes faster, orderly and automated with minimal human contact, thus reducing the risk of damage.

Overall, intra logistics designs help businesses make better use of their labour and machines, carry out operations with maximum accuracy and least human effort, get better throughput, curtail costs, speed up operations, monitor, control and manage material and information flow and thus accomplish the ultimate business goal of expanding profits.

BEST SUITED FOR

All businesses planning or re-engineering warehouse

NOT RECOMMENDED FOR

Low throughput small warehouses.

MAIN FEATURES

BEST PRACTICES

Helps identify best practices for the warehouse.

PROCESS ORIENTED

Build best process for warehouse.

RIGHT SYSTEM

Use the correct and optimum system for the warehouse.

OPTIMUM SOLUTION

Best utilization of resources and floor.

CAPITAL INVESTMENT

Helps plan the level of Capital Investment required.

RETURN ON INVESTMENT

Speed the ROI for the complete project.

PROS

- Identify best practices
- Choose the correct systems according to the business
- Best use of floor space and height
- Flow through designing
- Speeds up ROI

CONS

- Dependent on data and analysis.
- Time consuming

