

A MARC™ Implementation Case Study

At Logiwiz, Sri Lanka

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Logiwiz - Green Field Implementation Case Study

“Hayleys launches world class logistics with Logiwiz”

Logiwiz...or wizards in logistics as the name implies, is established under the Hayleys Group's transportation arm Maritime Holdings Ltd, which is the largest 3PL in Sri Lanka.

Logiwiz is positioned as a total logistics and supply chain management solutions provider that offers not only logistics execution services but also strategic level logistics and supply chain management solutions. Logiwiz will offer solutions with MPower Ltd., which was Sri Lanka's first supply chain management consultancy company, which has now been integrated under the Logiwiz brand to provide strategic solutions and concepts in logistics and supply chain management.

The launch was announced at the press conference last week at the impressive logistics facility of Logiwiz, under the patronage of Maritime Holdings Managing Director and Hayleys Ltd main board Director Mohan Pandithage and Logiwiz Ltd Director Chandima Allis.

In order to provide world-class logistics services, Logiwiz has set up a 100,000 square feet state of the art Distribution Center (DC) at Kelaniya, which is equipped with a selective racking system of 9,000 pallet positions for general cargo storage; coupled with dedicated areas for bonded, temperature controlled and cold storage facilities. The DC has automated docking bays with a capacity to load and unload, 12 40ft containers at any given time and is also equipped with a range of modern material handling equipment. The Logiwiz facility can rank in par with logistics centers in Europe, USA and Far East, thus providing Sri Lankan companies with much needed world-class storage and handling facilities for their cargo which will also assist in placing Sri Lanka as the Logistics Hub for South Asian region.



The Company's logistics solutions and operations are backed by a world-class tier one, best of the breed Warehouse Management and Supply Chain Execution IT system (MARC™), which could effectively execute all complex logistics, related operations. The Logiwiz IT system could be integrated to any client Enterprise Resource Planning system to operate a paperless, streamlined, optimal order fulfillment operation, which will improve the customer service levels at the lowest cost.



Initial Study

- Setting up a new facility for 3PL activities
 - Facility size: 1,45,000 Sq.Ft area
 - Storage area: 32,200 Sq.Ft area
 - Cargo storage capacity: 24,000 cub.mts
 - Pallet rack system: 13,5000 Pallets
 - Dock Capacity: 17 Containers
 - Cold storage facility
 - 8 Customers
 - Real Time integration cost
 - Products Tea, Rubber, Automated Spare, Departmental stores, Lighting and Office equipment
- Needed a system to manage their end to end supply chain execution
- Highly scalable supply chain to meet the peaks in market demand

Implementation Benefits

- Well organized Warehouse Layout
- Systematic Process to bin a material
- Group Picking
- Accurate Inventory Control
- System Driven Processing/Material Handling/Containerization
- Low order execution time
- Minimal scope of Manual errors & Inventory discrepancies
- Manual process to MARC-Paper based
- Interfaces to communicate to any existing WMS system
- Billing on various modes
- Reduced labor efforts
- Improved customer delight

