


Digital Logistics and Warehouse Process Automation



Industry priority is to have an end to end continuous visibility of inventory and improve operational efficiency by real time tracking of shipments.

Ocean ship

Logistics and Warehousing continues to seek to save costs through real time visibility and Asset management

Industry Challenges

- **75%** companies reported supply disruptions due to Logistics restrictions and experiencing sudden and unexpected delays in receiving shipments
- **80% of** warehouse executives wants to reduce material footprints by warehouse automations to save cost & improve material flow.

Tech Mahindra Solution

- An end-to-end technology solution using RFID/BLE sensors, cloud, IOT and Machine Learning for continuous visibility of all assets.
- Complete visibility is assembled through five main data points: Location, Condition, Inventory Counts, Time Stamps and Travel Path
- Fully automated paperless Digital Warehouse management with end to end Visibility
- Integration of Various systems enable alignment & brings real time Visibility between Manufacturing & Logistics (RFID/BLE Smart Products & Assets, SAP, SQL, MES)

Case Studies and Business Benefits

- End-to-end continuous visibility of inventory helps optimize work-in-process
- Improve Operational efficiency by real time tracking of all the assets
- **Large American multinational:** Saved **\$1.5M** through asset monitoring & effective utilization
- **A leading Indian automobile company :** Savings of nearly **\$ 60M** through distribution network optimization
- **A leading American automotive manufacturer: 720K savings** through process automation