

## **Engineering Smart Secure Solutions**

Galilee Intelligent Logistics Technologies Private Limited (GILT) is a full service technology and design firm based in Bangalore, India. Our company offers engineering smart secure solutions. Including, RFID, IoT, Artificial Intelligence and Data Analysis innovative cutting edge solutions. These solutions have been designed, engineered and produced by our Chief level executive team in a consortium of two companies in Bangalore – the Silicon Valley of India

#### I-INTELLIVENTORY:

- GILT offers GILT Edge INTELL Inventory, a solution for Supply Chain Material Management using RFID and IoT Technology.
- The solution can be implemented in a single store or a group of stores, in a show room, in a warehouse or on the shopfloor.
- It can be used for Asset Tracking and Monitoring, Inventory Tracking and Monitoring and can be integrated with legacy applications through Data Migration.

## **GILT Edge INTELL Inventory includes:**

- Asset Tracking & Monitoring: RFID integrated application to Authenticate, Track, Trace, Audit and Monitor Movement of Assets through an organization
- Inventory Tracking & Monitoring: RFID/AIDC integrated application to Authenticate, Track, Trace, Audit and Monitor Movement of Inventory at Stores, Warehouses, Manufacturing Lines of an organization
- Vehicle Tracking: RFID integrated Solutions for Authenticating and Tracking vehicle movement, locating vehicles in a yard, prevent unauthorized access
- People Tracking and Movement monitoring: RFID integrated solution for Authentication, Tracking Entry and Exit, Movement monitoring of Visitors and Employees in an organization.
- Yard Level Container Management: RFID and IoT integrated solution for tracking location of Sea Going Containers, Movement of Containers in an Open Yard

GILTEdge INTELLiventory is an extremely value adding and cost-effective application for organizations as it enables –

- Fast and accurate tracking of RFID tagged Inventory including Assets
- Inventory Visibility across an organization

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- Tracking and alerting stakeholders on Maintenance Schedules for regular and preventive maintenance, Alert on Warranty/AMC/Insurance Expiry
- Enhancement of Asset Life cycle through tracking of asset Inventory Upgrades, AMC schedules and Parts used in AMC maintenance

## **Benefits of GILT Edge INTELL Inventory:**

- The solution offers fast and accurate auditing of any kind of inventory. 95%-time reduction in counting and auditing of tagged inventory. RFID based auditing is many times faster and far more accurate than barcode-based auditing
- The number of manpower resources used and time spent for barcode or manual based audit of Inventory, inventory pick up in a location (be it a store or a warehouse or a shopfloor) is drastically reduced.
- Accuracy of Shipping Inventory.
- Packing and Shipping of Inventory is extremely accurate.
- Enterprise level Visibility of Inventory Location and Movement:
  - Companies can obtain precise, up-to-the minute information about the locations and movements of their assets which can enable companies maximize their utilization and return on the capital invested in them.
  - Updated Asset and Inventory Information:
  - Storage and monitoring of Asset related inventory information including Asset history, Asset Transfers, Upgrade and Maintenance Costs, Movement of Assets, geo fencing and Security Alerts
  - o Improved utilization and availability of Inventory
  - Enables Identification and Adherence to FIFO
- Location and Movement:
  - Companies can obtain precise, up-to-the minute information about the locations and movements of their assets which can enable companies maximize their utilization and return on the capital invested in them.
  - Automated Asset Check IN and Check OUT
  - Cost Reduction on Inventory Procurement:
  - Monitoring Inventory on shelf. Reducing drastically Dead Inventory
  - Quick locating of mis-placed Inventory & Reducing Inventory shrinkage due to theft and asset loss
  - Reduce employee and time resources earlier being used on manual inventory audit

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## **Uses:**

- Retail
- Manufacturing
- Healthcare
- Defence
- Research Laboratories
- Pharmaceuticals
- Police and Security Organizations
- Education
- Logistics

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