

Automated Warehouse & Inventory Operations

Powering Intelligent Warehouses That Think, Act, And Deliver.

Your warehouse isn't just a storage point – it's the heartbeat of logistics. With Tata Communications, transform it into an intelligent, automated, and secure operations hub.



The Challenge

Manual processes, blind spots, and disconnected systems slow everything down.

Logistics leaders are tackling:

- Inefficient workflows that rely on manual handling
- Limited visibility across inventory and assets
- Worker safety risks from poor monitoring
- Cold-chain lapses causing spoilage and losses

It's time to turn operational friction into future-ready precision.

Outspace Downtime, Outpace Risks

Modernization is the smartest investment in unstoppable performance.

When every asset, staff member, and shelf is connected, warehouses become growth engines.

- Boost productivity through automation and intelligent task orchestration
- Cut losses and downtime with predictive monitoring and smarter maintenance
- Ensure safety and compliance using AI-based video analytics and smart sensors
- Elevate visibility so planners act on data, not guesswork

With Tata Communications, complexity turns into control, and control into efficiency.

How Tata Communications Changes The Game



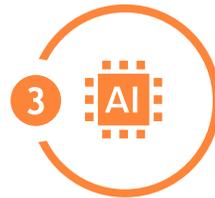
IZO™ Network Transformation & Private 5G

Delivers low-latency connectivity for robotics, sensors, and real-time collaboration.



MOVE™ IoT & Edge Intelligence

Connects assets, shelves, and cold-chain sensors to capture and act on live data.



Yayu Cloud Platform + Analytics

Aggregates warehouse and fleet data for predictive insights and digital-twin visibility.



Smart Surveillance & Video Analytics

Automates safety, security, and compliance through intelligent video monitoring.



Zero-Trust Cybersecurity Frameworks

Secures Every Connected Device And Ensures End-To-End Data Protection.

Where Tata Communications Delivers Value Through Real-World Use Cases

- Integrated Fleet & Warehousing Coordination
- Warehouse Automation
- Cold Chain Monitoring
- Pallet Theft Monitoring
- Inventory Management & Asset Tracking
- Automated Storage & Smart Shelves
- Worker Safety In Warehouse
- Connected Employees
- Video Analytics
- PPE Detection (Helmet & Jacket)
- No-Man Zone Detection
- Person Detection
- Barcode / QR Identification
- Inventory Detection & Count
- Illumination Monitoring
- Fire & Smoke Detection

Connected warehouses deliver 30% higher efficiency, fewer losses, and safer teams and turn storage into a powerful growth engine.

Let's turn your warehouse into an intelligent, connected powerhouse.

TALK TO OUR EXPERTS

DOWNLOAD THE WHITEPAPER

For more information, visit us at www.tatacommunications.com

CONTACT

