

RFID for Smarter Plants

Transforming Plant Logistics with RFID

ROI

Faster Execution Cycle

Reduction in SCM time

Faster GRN at stores

Optimized Resource Allocation

Improved Visibility of Stocks

Accurate and Reliable Data Logging

Reduced Congestion at Gate and Plant

End to End Traceability

Our AI Model at the edge

Where data is created and decisions must be made instantly, securely, and at scale. Edge Intelligence combines edge computing with AI to enable real-time processing directly at the source, powering faster, smarter, and more resilient operations



Roadblocks in Plant Logistics: What's Slowing You Down?



Lack of Real-Time Visibility



Inefficient Yard & Dock Management



Manual/Barcode Tracking & Human Error



No Chain of Custody Tracking



RTI Loss & Misplacement



Labor Dependency & Skill Gaps



Unplanned Downtime Due to Material Shortages



Difficulty in Identifying Bottlenecks

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Site Assessment: We analyze your unique workflow and challenges.

Custom Solution Design: We recommend the right hardware and software for your specific needs and budget.



Seamless Integration & Training: We ensure the system integrates with your existing ERP and your team is fully trained.

Ongoing Support: We partner with you to ensure you get the maximum ROI from your system

"WHAT SETS OUR PLANT LOGISTICS SOLUTION APART"

Automated Replenishment

Error Reduction in Assembly

Improved Traceability and Compliance

Real-Time Inventory Visibility

Work-in-Progress (WIP) Tracking

Asset and Tool Tracking

Faster and More Accurate Receiving & Shipping

Manpower Efficiency and Cost Savings

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66 Benefits in One Glance

Aspects	Before RFID	After RFID
Visibility	Manual tracking, low visibility	Real-time tracking of materials and assets
Inventory Accuracy	Frequent mismatches, manual entry errors	Automated, accurate, near 100% inventory accuracy
RTI Tracking	RTIs get lost, hard to trace	Each RTI is uniquely tagged and traceable
Downtime	Delays due to material unavailability	On-time supply to lines, minimized production delays
Labor Dependency	High manual effort, paper logs	Automated data capture, reduced manual touchpoints
Data Entry	Delayed and error-prone	Instant and error-free data logging
ERP/WMS Integration	Disconnected systems, manual syncing	Live updates and seamless integration
Yard & Dock Operations	Manual check-ins, truck delays	Automated gate-in/out, faster turnaround
Compliance & Audits	Paper-based, difficult to verify	Digital logs, easy audits, safety zone enforcement
Decision-Making	Reactive, based on guesswork	Data-driven, proactive decisions