SYNKRATO™

THE NEXT-GENERATION LOGISTICS PLATFORM

Synkrato is the next-generation logistics platform that simplifies access to cutting-edge technologies like AR, AI, and IoT, empowering users to transform supply chains. Our web 3.0 read-write-interact solution is designed to bridge the cyber-physical divide and enable human interaction with the virtual world. Synkrato is easy to deploy and use, and works seamlessly with all ERP systems.

Digital Twin *patent pending*

Transform logistics with AR and AI. Construct digital twins of your warehouse and supply chain with our Unity-based VR platform. Digitize warehouse layouts with 3D, first-person models and real-time data integrated with your ERP.

VR Warehouse
Easily optimize warehouse layouts with 3D, first-person models and real-time data.

Space Optimization
Allocate space and resources in real time as inventory and personnel change.

Real-Time Updates
Track sensor data throughout the supply chain with shipment digital twins.

AR-Enabled Logistics
Algorithm provides metrics using sales and inventory data.

What-If Scenarios
Analyze effects of warehouse layout changes and model changes to supply and demand patterns

Measure
Worker productivity, warehouse layout changes.

AI-Driven Logistics

Synkrato streamlines the entire slotting process, removing ultra-complicated procedures and workflows and replacing them with a single intuitive, customizable flow that grows with your organization's ever-changing needs.

Baseline
Create a baseline slotting plan for your warehouse based on warehouse layout, demand/supply patterns and sku/order profiles

Optimize
Continuously optimize comprehensive data on inventory, equipment, and personnel movement
Synkrato's AI engine continuously optimizes the baseline plan and directs material flow to achieve maximum slotting efficiency

Simulate
Run what-if scenarios to model changes to warehouse layouts and changes to supply/demand patterns.

IoT Ecosystem

Automatically connect to all IoT devices in real time for a holistic, touchless warehouse and logistics enterprise.

Monitoring
View real-time movement of material and people.

Predictive Maintenance
Track operating conditions of equipment and machines.

Asset Tracking
Capture location, temp, acceleration sensor data.

Automation
Integrate with ERP systems.

Digital Labeling

Centralize. Collaborate. Automate. Print. Digitize the supply chain label lifecycle and always have current, correct label templates. Synkrato gives organizations the freedom and flexibility to easily manage the label lifecycle. Collaborate with suppliers and share label templates to ensure that all stakeholders have current, correct label templates. Eliminate emailing and mailing mass labels forever. Increase efficiency and reduce label misprint costs!

Templates
Manage templates any time, any place.

Collaborate
Collaborate with suppliers with a few clicks.

All Systems
Use any source and destination systems.

Upload and Print
Easy upload and mass label printing.

Rules Engine
Auto-print labels based on business rules and processes.

Carrier Integration
UPS and FedEx. Others added upon request.

System Integration
Connect to SCM, WMS, MES, PLM, and ERP.

Templates
Leverage industry-standard templates from day one.

Mobility

Synkrato's low-code, drag-and-drop mobile app builder empowers enterprises to quickly build mobile apps and deploy them to ioS and Android. Easily build mobile screens and forms to perform any activity, for example, build a form that has the fields required by any other system.

No-Code Platform
Drag and drop to build forms.

Scan
Barcode and QR scan engine.

Customize
Receive, count, pick, pack, ship.

Integrate
Integrate with ERP systems.

SYNKRATO NEXT-GEN LOGISTICS BENEFITS
based on industry averages

Increase efficiency by up to	Reduce errors by more than	Reduce labor costs by up to	Optimize space by up to
50%	**80%**	**40%**	**30%**