



REAL-TIME LOCATION SYSTEMS

Track and identify any asset in the warehouse

Real-time location data to increase warehouse efficiency



IMPROVED WAREHOUSE EFFICIENCY

RTLS – Real-time location system for warehouse and global logistics solutions

ASSET TRACKING

- Know the exact location of goods, orders, pallets, returnable packages, forklifts and tools
- Save time – never search for lost assets again
- Real-time indoor & outdoor activity tracking
- Worldwide visibility, zoom-in to indoor 10cm accuracy

INVENTORY CONTROL

- Achieve & maintain inventory accuracy
- Eliminate manual scanning
- Reduce laborious and expensive physical inventory counts
- Use accurate real-time inventory information to reduce (excess) stock holding needs
- Slash lost inventory costs

WAREHOUSE OPTIMIZATION

- Optimize space utilization, facility footprint and layout
- Analyze goods handling routes and promote process efficiency
- Prevent bottlenecks
- Deliver cost savings by improving journey routing capabilities
- Increase safety and avoid human/ forklift/AV collisions

Never search for lost assets

Losing track of pallets, carriers or goods means losing time and money. The Pozyx RTLS tracks bins, orders, pallets, returnable packaging, and vehicles in the warehouse and on the road. The location-based trigger system provides a detailed overview of pallet and good locations and their movements. Material handling routes can be evaluated and analyzed to enhance process workflows, resolve bottlenecks and optimize the warehouse footprint.

Labor & work efficiency

The Pozyx RTLS provides insights on how and where people work to better plan and optimize human resource management, optimize work shifts and labor efficiency, and calculate labor cost. It tracks forklifts or autonomous vehicles and high safety-risk assets to reduce collision risks.

Inventory under control

The Pozyx solution maintains inventory control by eliminating manual scanning and reducing laborious and expensive physical inventory counts. Knowing the exact location of goods, pallets, and assets not only saves time but also slashes lost inventory costs.

Safety on the floor

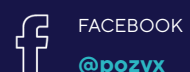
Industrial AVs and forklifts are high safety-risk assets in any warehouse. Real-time vehicle tracking can help reduce collision risks. The Pozyx warehouse orchestration system is based on real-time positioning and brings efficiency and safety to the overall business.

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POZYX SMART WAREHOUSE

The Pozyx Platform unlocks the potential of smart warehousing with asset tracking and identification, combining multi-location technologies and indoor/outdoor features



RTLS IN THE WAREHOUSE

Intelligent warehousing can benefit operational efficiency by tracking assets and optimizing process flows, thereby increasing profit margins.

New Pozyx Platform

The Pozyx Platform is a future-proof asset tracking and identification solution for seamless indoor and outdoor tracking, based on the omlox hub where location data from UWB, 5G, RFID, WiFi, Bluetooth, and GPS converge. The platform offers a seamless indoor/outdoor transition with zoom-in from a worldwide map to a detailed indoor map, showing highly accurate locations, up to 10cm precise. It has an open architecture with flexible interfaces for smooth integration with ERP, MES, and WMS. A full set of industry-specific analytics and dashboards make the collected data actionable for operational purposes.

Warehouse sites are some of the most challenging environments for positioning system deployments. They are complex by nature due to their sheer size and demanding due to the number of processes that govern them.

Pozyx provides ease of use, robustness and flawless integration capabilities to provide warehouse applications with vital real-time asset and people tracking data that create process flow insights and translate into real business value.

