

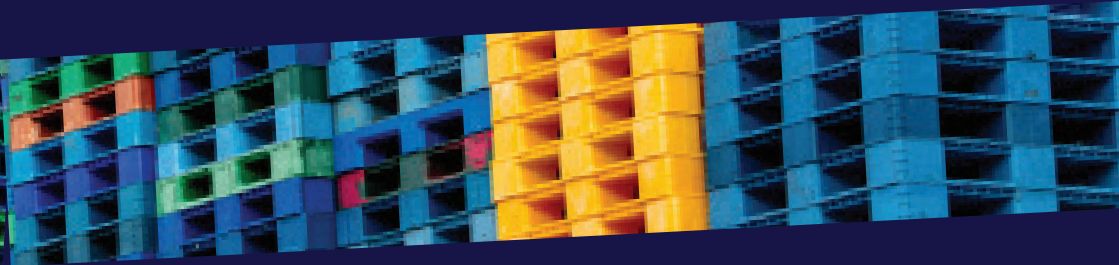


pozyx[®]
KEEP TRACK

Real-time tracking of Reusable & Returnable Packaging

Track and identify reusable packaging
to optimize inventory, increase warehouse and
production efficiency, enhance space utilization and
improve logistic and storage processes

pozyx.io



Accurate • Effective • Simple



REUSABLE & RETURNABLE PACKAGING IN INDUSTRY 4.0

PACKAGING USE CASE

Pozyx continues to develop RTLS - Real-time location solutions supporting Industry 4.0 and Smart Factories of the Future

HIGH PRICE OF LOST PACKAGING

A stunning 10%-20% of the annual logistics budgets are spent just to replace missing reusable packaging or reusable shipping assets (RSAs). Overstocking is prevalent, and between 15%-30% of extra reusable packaging is ordered to avoid shortages, to avoid expensive emergency orders and to avoid shipping downtime. Pozyx has the solution to address these concerns and associated complexities in supply chains, which is vital to control the large and constantly moving investment in returnable packaging.

NEVER SEARCH FOR LOST PALLETS

Losing track of reusable packaging and containers means losing time and money. The Pozyx solution tracks bins, pallets, crates, racks, Intermediate Bulk Containers (IBCs), drums & barrels during every step of the production and logistics process, to optimize their inventory and associated costs.

The Pozyx RTLS (real-time location system) provides a detailed overview of locations and movements of all reusable packaging. Packaging and containers can be monitored during the production cycle, providing tracking and tracing in real-time. The location-based trigger system, based on entering or leaving geofences along every stage of the handling route, alerts on upcoming stock-outs or overstocking to decrease the high cost of maintaining packaging stocks and allow accurate inventory forecasts. On top of that, reusable packaging handling routes can be evaluated and analyzed to enhance planning and process workflows, resolve bottlenecks and optimize the warehouse footprint.





ASSET TRACKING &
IDENTIFICATION IN
INDUSTRY

Benefits

REAL-TIME TRACKING

- Know the exact location of every returnable package asset
- Real-time activity tracking
- Alerts based on geo-fence entering/exiting
- Improve logistic planning
- Reduce lag and avoid downtime in supply chain
- Avoid reusable packaging asset loss and theft

COST OPTIMIZATION

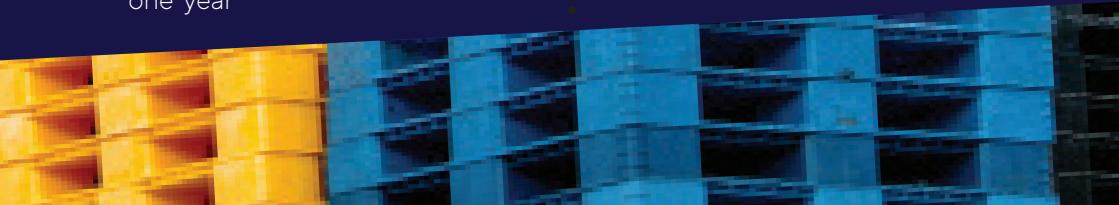
- Reduce total reusable packaging purchases & working capital
- Avoid overstocking – smart planning for reduced safety stock
- Decrease Total Logistics Costs
- Optimize warehouse space utilization & facility footprint
- Build a green & sustainable reusable packaging solution
- ROI typically reached in less than one year

INVENTORY CONTROL

- Use accurate real-time inventory information
- Achieve accurate purchase forecasts
- Eliminate manual scanning
- Reduce laborious and expensive physical inventory counts
- Slash lost inventory costs
- Minimize the number of returnable containers required for a system with JIT delivery

EFFICIENCY

- Save time – never search for lost packaging again
- Package/order linking to avoid using unauthorized packaging
- Better planning & forecasting = better customer service
- Reduced labor costs due to optimized workflows
- Optimized cycle times & asset utilization





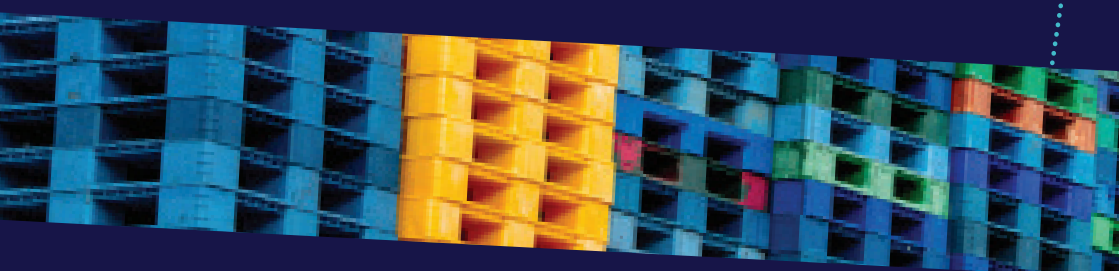
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KEEP TRACK

Pozyx delivers the most flexible real-time location system (RTLS) and platform for global asset tracking and identification based on UWB (ultra-wideband) and other location technologies.

ASSET TRACKING &
IDENTIFICATION IN
INDUSTRY

Since 2015, Pozyx has built a strong product portfolio with a focus on innovative solutions for Industry 4.0 and smart manufacturing. Cutting-edge hardware and firmware are combined with algorithms and analytics software to translate the stream of real-time locations into smart data and value-creating insights. The Pozyx offering covers the most demanding industry requirements for reliability, stability, robustness, and scalability.



CONTACT

sales@pozyx.io

