



**Redpoint**

See the moving world

Third-Party Logistics

## FASTER, SAFER, & MORE PROFITABLE OPERATIONS

Your warehouse is a moving world of valuable assets. The way they move—where, when, and how—requires constant oversight to ensure success. What are you doing to manage your equipment, people, and assets?

Redpoint Positioning has developed patented, game-changing technology that combines the connectivity of the Internet of Things (IoT) with a powerful, real-time location system (RTLS). Our patented technology provides unprecedented visibility into how your assets are moving in real-time, empowering you with actionable data to improve safety, efficiency, and productivity and preparing you to scale for future growth.

### Redpoint's RTLS At-A-Glance



#### **ACCURATE**

Ultra Wideband (UWB) and maintains accuracy in the most complex environments



#### **SCALABLE**

Enables large and scalable coverage with unlimited tags



#### **FAST**

Very low latency means quick response times and more control, even when server is disconnected



#### **CONNECTED**

Anchors form a mesh network, equipment and people stay connected



#### **OPEN**

Easy integration with third-party applications and custom hardware

### **SAFETY**

Managing and tracking safety in your warehouse is essential to minimizing risk and reducing costly accidents. Redpoint's system offers collision warnings and enables active collision avoidance by partnering with vehicle manufacturers.

#### **Geo-fencing to Create Safe Zones**

When forklifts are pushing materials into location or speeding through the warehouse, operators performing physical inventory or other tasks are at risk. Geo-fencing can automatically alert an operator if they have entered a pedestrian area and, in some cases, vehicles can be placed in a speed-restricted state in safe zones.

## **Vehicle, AGV, and Pedestrian**

### **Collision Avoidance**

Your operators can't see around corners, beyond aisles, or past stacked pallets, and they won't always be able to see and react to blue spots in time to avoid catastrophe. Redpoint's system can automatically notify operators and pedestrians of the presence of equipment.

### **Compliance**

To ensure compliance with ISO 45001, Redpoint enables vehicle-to-vehicle connectivity to reduce potential collisions, record all near miss incidents, and report on safety metrics. Redpoint also tracks historical evidence to enable playback and spatial or temporal search to visualize the activity around the time and location of an incident.

### **EFFICIENCY**

Redpoint works with forklift manufacturers and warehouse management systems (WMS) to track materials and equipment, providing you unparalleled visibility into your warehouse and distribution center.

### **Location Awareness**

With full visibility to the movement of stock and equipment, you'll understand whether equipment is being used or has additional capacity. You'll see if high-use materials are in prime locations in the facility or re-locate them for a streamlined process. In addition, location-based task assignment or dispatch cuts down the response time and reduces work fatigue as your employees walk less during a shift.

### **Manual Monitoring**

Manual monitoring is costly, time-consuming, and inaccurate. Redpoint reduces the need for ongoing workforce training and creates consistency in tracking and managing your operations. Unlimited tags are easy to install and remove as your operations change.

## **Scalability**

The capacity and affordability of Redpoint's UWB network and connected positioning solutions enables you to grow beyond what was previously possible.

## **PRODUCTIVITY**

Do you know if your drivers are taking the shortest route or if bad routes are causing congestion? Are operators spending time away from tasks? Redpoint provides data that enables you to see all aspects of your operations, empowering you to make decisions that optimize productivity for future growth.

## **Visibility**

See attendance, activity time, and distance travelled. View zone information and real-time activity reports. Redpoint's high update rate (>20Hz) and zero latency solution means you'll always have the most up-to-date, accurate data at your fingertips.

## **Seamless Connections through Open API**

Redpoint's open API and WebSocket makes it easy to integrate to your existing warehouse management system and external sensor data.

## **Paperless Billing and Documents**

With automatic, paperless reporting, you can easily view timesheets, attendance, and other metrics that impact productivity.



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To schedule a demonstration or learn more, contact us today  
at 617.207.4096 or visit [www.redpointpositioning.com](http://www.redpointpositioning.com).