

ASSET MONITORING SOLUTION FOR LOGISTICS COMPANIES

Overdrive deploys high-accuracy asset tracking solutions within warehouses, providing logistics companies end-to-end visibility of all critical warehouse assets in one powerful platform.



The Challenge

Logistics companies struggle to accurately track the location and movement of all of their assets within the warehouse. Pallets, equipment and other critical assets were often misplaced or stored in the wrong shelves.

Manually locating these assets is a time-consuming process that can be prone to errors, losses, and inaccuracies.

The Solution

Deployed in a 16,000 sqm warehouse, Overdrive designed an Asset Monitoring Solution that captures accurate real-time location and movement of all assets such as pallets, equipment and inventory.

The solution detects stacked pallets on shelves with up to 10cm accuracy, reducing errors, delays and misplacements.

Number of Assets: > 6,000 assets

Product Used: OverGuard



How does it work?



Bluetooth beacons are tagged in the pallets, containers and other individual assets which consistently broadcast signals. Fixed Anchors are placed in strategic locations to constantly listen to these signals. The anchor detects assets within proximity and generate real-time data which feeds directly into our platform for analytics. This enables logistics companies to pinpoint the exact location and movement of all assets, both room and shelf level, achieving an excellent position accuracy of up to 10 cm.

The Benefits



Achieve an excellent position accuracy of up to 10 cm



No need to rearrange existing infrastructure



Get real-time location updates of assets, both room and shelf level



Device lasts 2-3 years without a charge

The Results

Overdrive's extensive platform grants logistics companies full visibility over their equipment, pallets and other warehouse assets.

As a result, they have the most accurate and reliable data on hand, which allows them to digitally keep track of all your assets, regardless of quantity or location. This eliminates issues on asset inaccuracies and equipment unavailability for scheduled jobs.

With Overdrive's easy-to-use platform, they can maintain their team's productivity by eliminating burdensome processes and freeing up their time to focus on other tasks that matters.

Now, that's accurate!

Who Are We

Overdrive is the leading real-time asset monitoring IOT company in Asia that provides end-to-end IoT solutions and automates data sensing of various types of assets within a business ecosystem, from vehicles and machinery to facilities and people – all under one roof.

What We Do

Specialises in

- Vehicles Monitoring
- Airport Management
- Vessel Tracking
- Heavy Machinery Monitoring
- Smart Hygiene
- Environmental Monitoring
- Sustainability Solution

Hello,
We Are **Overdrive**.

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