

ASSET MONITORING WITH SOUTHEAST ASIA'S LEADING STEEL PRODUCER

Overdrive harnesses the power of Bluetooth technology to provide greater asset visibility for one of Southeast Asia's leading steel producers.

We empower them to gain high precision data on asset's location, movement, and condition, allowing them to expand their reach whenever they need it.



The Challenge

In an effort to resolve issues with monitoring non-powered assets such as containers and mobile trailers, Overdrive makes use of Bluetooth Technology to help steel producers overcome problems with;

1 Lack of visibility

They have no existing platform to monitor their moving assets' and therefore, have to go through the tedious task of manually keeping track just to ensure their assets, including vehicles and trailers, are in great working condition.

2 Inefficiencies in operation

Due to poor data visibility, the struggle to utilize their assets and perform maintenance in a timely manner has greatly impacted their operations. This caused them unnecessary breakdowns and unwanted costs.

3 Lack of a working solution

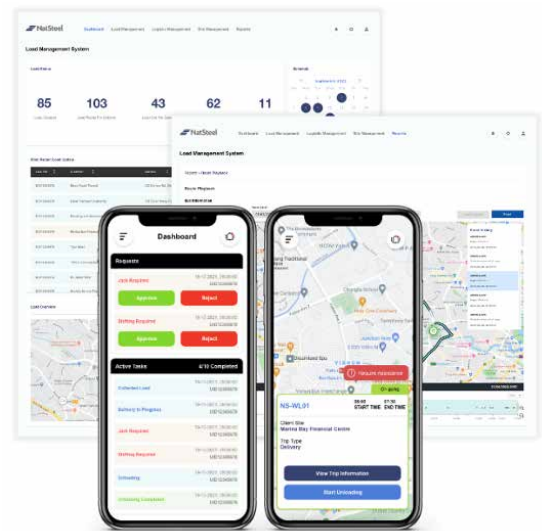
Despite their willingness to invest in a software, no providers in the market can give them a working solution. They have reached out to numerous providers to set out trials but to no avail.

The Solution

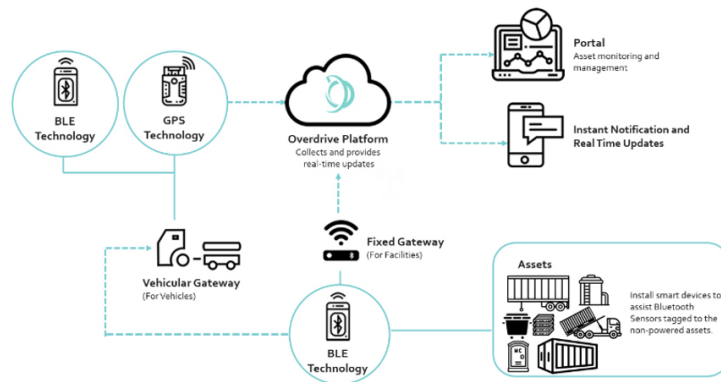
Overdrive's ingenious platform was designed to help steel producers gain end-to-end coverage of their overall operation. Overdrive unveiled a solution that uses GPS trackers with Bluetooth capabilities, enabling steel businesses to monitor their assets and scan its proximity using Bluetooth sensors, relaying data gathered through a mesh network.

Number of Assets:

100 Prime movers & 300 trailers



How does it work?



Bluetooth sensors tagged to the trailers (assets) were proven to be exceptional because of their practicality and ultra-low power qualities. Because of its low-powered nature, it enables the battery life to last up to 3 years without a charge. Thus, reducing the need for replacement and manual checkups. Moreover, Overdrive's platform provides accurate data on their asset's location, movement, and condition, enabling them to capture any assets that are out of designated areas. This design creates a robust and highly scalable solution for the steel business, enabling an increase in overall asset visibility and empowering them to expand their assets whenever they need it.

The Benefits



Designed to **protect your assets** in a cost-effective way



Secured with geofence capabilities **send alerts** if assets are out of the designated area



Device lasts 2-3 years without a charge and can **withstand rugged conditions**



Efficiently **captures location, movement and usage** of all assets in a single platform

The Results

Overdrive's extensive experience grants steel businesses full visibility over their asset's location, usage and movement.

Our platform allows steel companies to easily track and manage their assets faster, even in the most rugged environments and conditions. This resulted in improved asset utilization, reduced risk of theft and unauthorized usage and enhanced safety and security.

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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