Glympse®

Steel & Aluminum CASE STUDY

Glympse helps steel & aluminum companies, as well as ports, leverage geo-location technology to provide drivers with unique turn-by-turn directions on a map to navigate in-yard efficiently, reducing dwell times and enhancing safety.

OBJECTIVES

Our customer was looking to provide a solution to the commercial truck drivers who visit their facility that would deliver to them unique-to-them, turn-by-turn directions on a web-based map so they can navigate more efficiently while on-site. The solution needed to integrated with existing software and vendors. It also needed to fully map the facility, complete with all aisles and rows.

CHALLENGES

- Large motor vehicles and trucks always move through these facilities and at varying speeds and many get lost. The likelihood of an accident or injury is shockingly real.

- There are more EDL laws today than in the past. Drivers are demanding less dwell time and taking to social media to complain.

- Not all sites are mapped out in an efficient way and transportation managers are looking for better ways to map the property so they can delivery a better – and safer – pickup and drop-off experience.

> "Glympse is very professional to work with. They know what they are doing, they have always provided clear and concise consultative leadership, and they work with us as true partners on what we need."
> - Transportation Supervisor

SOLUTION

Manufacturing plants face safety challenges due to heavy machinery, unpaved roadways, and unclear navigation routes. Glympse worked closely with our customer to provide a solution for transparency in on-site operations, a critical need for fostering a culture focused on continuous safety. Glympse worked closely with the customer to map the property's private roads and incorporated these maps into safety frameworks to enhance operational oversight.

Our advanced technologies like geolocation and geofencing were used to provide a solution that included:
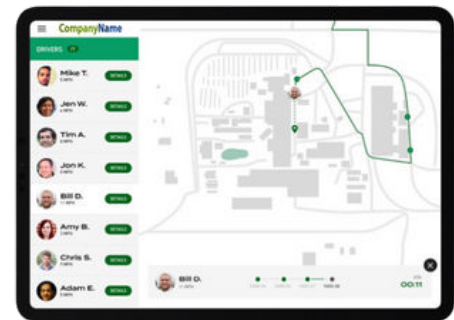
- **Visual Yard Pickup Directions**: Turn-by-turn directions on a map help drivers navigate the yard efficiently, reducing entry and exit times and enhancing safety.
- **Geofencing and SMS Notifications**: Drivers receive real-time updates and notifications, ensuring they know where to go and what to do at all times.
- **Driver Dashboard**: A comprehensive dashboard displays on-site drivers, their duration, and other critical data, allowing for better monitoring and decision-making.

RESULTS

Results include the ability to provide drivers with unique turn-by-turn directions on a web-based map to navigate in-yard efficiently, reducing dwell times and enhancing safety. This is ideal for reducing dwell times. It also provides a way to deliver these directions in the language the driver's phone is set to.

Transportation and logistics leaders have the ability, through an operational dashboard, to see all on-site drivers, collect the data and business insights (BI) for time-on-site, location and more. This allows for better monitoring and an overall safer onsite operation.

Note: *Tracking the locations of commercial drivers further aids in optimizing scheduling, resource planning, and managing backlogs. This integrated approach highlights the critical role of combining transparent practices with advanced technologies to achieve superior safety and efficiency in industrial environments.*

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