



TURNING BLIND SPOTS INTO REAL-TIME COORDINATION

Real-Time Gate-to-Load Visibility, Private Yard Mapping, and Driver Routing for Heavy Industrial Mills

OBJECTIVES

North America's largest steel producers contacted Glympse to modernize their gate-to-load coordination and on-site visibility through a unified, real-time yard map, arrival awareness, and web-based driver routing. Goals focused on delivering multilingual navigation and voice guidance, reducing gate confusion caused by static printed maps, and providing teams with a clear, real-time view of who is on-site and where they are headed, ultimately lowering dwell time, enhancing safety, and increasing yard throughput.

CHALLENGES

- Poor on-site navigation resulted in lost drivers, congestion, and elevated safety risk
- Language barriers increased confusion around directions and site instructions
- Limited visibility into who was on-site, dwell time, and yard location.
- No automated alerts for unauthorized, drivers led to delays and risks



"Web-based routing in the driver's preferred language has reduced confusion at the gate and cut down on radio calls. We see fewer delays, safer movements, and much smoother handoffs."

– Transportation Supervisor

SOLUTION

To improve on-site safety, traffic flow, and operational coordination, the company partnered with Glympse to modernize how trucks and visitors navigate the facility. Paper maps, verbal directions, and radio guidance were replaced with secure, web-based routing designed for complex industrial yards.

Drivers receive destination-specific routing links with no app required, including step-by-step navigation and multilingual voice guidance from gate entry to staging and loading zones. This ensures drivers follow approved routes, reduces gate congestion and restricted-area mis-navigation, and gives yard teams real-time visibility into arrivals and on-site movement without disrupting existing operations.



RESULTS

Web-based routing with multilingual voice guidance reduced gate confusion, misrouted trucks, and radio direction requests. Yard staff received fewer “Where do I go?” calls and faster check-ins, while drivers navigated the site more safely and confidently.

The mill gained real-time visibility into inbound trucks, visitors, and on-site movement, allowing teams to see who was on-site, where they were headed, and how long they remained in the facility. Operating from a shared live view reduced operational blind spots. As a result, dwell time decreased, loader utilization improved, and the mill became safer with fewer delays, smoother handoffs, and stronger overall operational efficiency.

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