VEHICLE AND FORKLIFT SAFETY

Vehicle and Personnel Tracking For Safety Compliance

Vehicle and personnel tracking in mixed traffic industrial environments

Logidot

Track. Analyse. Optimise.



Photo: amerimet suppliers / Pexels

THE CHALLENGE

In warehouse and manufacturing environments, forklifts share aisles and crossing points with pickers, maintenance workers, and other floor personnel throughout every shift. Speed violations and zone breaches happen constantly between supervisor observations, and when they do, they leave no trace. The underlying patterns stay invisible: which crossing points generate the most proximity events, which drivers are repeatedly in violation, which zones are structurally dangerous. By the time that information surfaces, it is already in an incident report.

SOLUTION

Vehicle Tags on every forklift and Wearable Tags on floor personnel feed real time position data into the Logidot platform. Speed limits are enforced automatically within defined zones, geofenced areas trigger an alert the moment a vehicle crosses into a pedestrian area, and proximity between any two tagged assets signals a warning before contact occurs. Over time, event data accumulates into Heat Maps that surface exactly which zones carry the highest concentration of risk, turning reactive incident response into structured prevention.

RELEVANT FEATURES

- Speed Zoning
- Geofencing
- Collision Detection
- Fleet Safety Alerts
- Heat Maps
- Safety Checklists

OUTCOMES

- High-risk zones identified structurally through accumulated event data, not after incidents occur
- Safety checklists enforced by vehicle location before each vehicle enters an active operational zone
- Driver behavior tracked per vehicle and per driver, enabling evidence based coaching
- Management visibility across the floor without adding supervisor headcount
- Full alert and event log generated automatically across all shifts, ready for H&S inspection

FROM A LOGIDOT DEPLOYMENT

35%
decrease in impact incidents
NITELA, ROMANIA

20%
decrease in speeding violations
NITELA, ROMANIA

Book a free demo
See Logidot in your facility
→