SafeTruck

Proactive Warehouse Safety by SmarTruck

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SmarTruck's smart safety module protects people and equipment, prevents accidents and keeps warehouses safe

With wearable safety tags, forklift -mounted sensors and zone-based safety controls, SafeTruck delivers real-time collision avoidance.

Pedestrians and operators are alerted instantly and forklifts automatically slow down when needed.

SafeTruck helps reduce accidents, cut costs and stay compliant – as a standalone system or as part of the SmarTruck ecosystem.



- **Prevent accidents** before they happen with real-time alerts
- **Protect pedestrians** in high-risk areas and intersections
- **Ensure compliance** and accountability with protocols
- **Save costs and time** by preventing accidents and damage
- **Scale safety** to your needs from alerts to full intervention
- **Integrate with SmarTruck** or run as a standalone system

Safety Features

- Proximity detection with SafeTags, SafeRadar
- Visual, audible and haptic alerts actively warn both pedestrians and forklift operators
- Two-level warning thresholds (yellow, red)
- Automatic speed limitation in safety zones
- Restricted area alerts to control access and enforce safety rules

Proven Benefits

- Reduce forklift-related collisions and injuries
- Ensure OSHA compliance, improve EHS culture and operator accountability
- Lower insurance and regulatory costs
- Maintain productivity during peak demand

Did you know?

Forklift accidents are a constant risk – but most of them are preventable.

- **70% of accidents** could be avoided with proper monitoring and training
- **90% of forklifts** will be involved in an accident at some point in their lifetime
- A single accident can cost **$150,000+** in medical, damage and downtime

Proactive Safety with SafeTruck

Turn safety from a compliance requirement into a strategic advantage.

- **Proactive safety:** prevent accidents instead of reacting after incidents
- **All-around coverage:** protects pedestrians, operators and equipment
- **Compliance-ready:** digital records meet OSHA / EHS requirements
- **Global solution:** trusted in facilities across Europe and the U.S.

About SmarTruck

SmarTruck is an industry-grade productivity and safety platform, deployed across fleets in the US and Europe.

SmarTruck delivers real-time insights, strengthens compliance, and boosts efficiency.

How SafeTruck works

SafeTruck combines three core components that work together to detect risks, warn people and enforce safety rules in real time.

SafeRadar

Forklift-mounted transmitters continuously scan the environment, detecting pedestrians with SafeTags and other forklifts equipped with SafeMarks.



SafeTags

Compact handhelds for pedestrians deliver haptic, visual and audible alerts if forklifts approach. Multi-slot wireless docks keep tags charged for daily use.



SafePosts & SafeZones

Installed at intersections or restricted areas, SafePosts and SafeZones can automatically reduce forklift speed or define rules such as access limits.

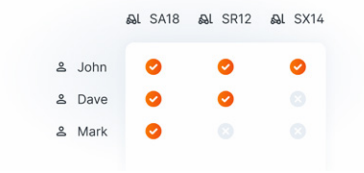


Integrated Safety Suite

SafeTruck works independently or as part of the SmarTruck system, extending safety across operators, vehicles and daily workflows.

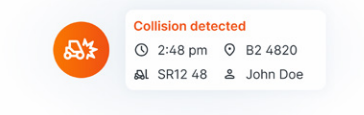
Operator Authentication

Forklifts only start after ID card authentication, blocking unauthorized use. Remote permissions and operator-linked activity logs ensure full accountability.



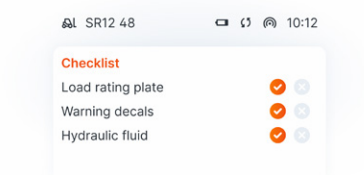
Collision Detection

Accelerometers detect collisions and near misses, triggering automatic, role-based alerts. Forklifts can be locked and all incidents are logged for accountability.



Safety Inspection

Digital pre-operation checklists ensure safety before use. Forklifts remain locked until completion. Operator ID and timestamp are logged for compliance.



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