SmarTruck

POZI
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Elevate Your Fleet's Productivity and Safety

The Smart and Modular Forklift Fleet Management System

SmarTruck offers robust, industry-grade solutions for safe and efficient forklift management.

Gain real-time insights, improve EHS standards, and boost your operational productivity.

Experience the balance of safety and efficiency with SmarTruck in your warehouse.



- **Improve efficiency and track fleet utilization**
- **Ensure fewer collisions and accidents**
- **Save energy with eco-friendly fleet usage**
- **Reduce operating and maintenance costs**
- **Enable centralized online access control**
- **Optimize any fleet by size, type, and location**

Productivity Features

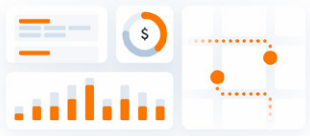
- Forklift utilization monitoring
- Operator authentication and permissions
- Forklift location tracking
- Goods identification
- Task management
- Forklift fleet management

Safety Features

- Pre-operation safety inspection
- Alerts and collision detection
- Accident prediction and avoidance
- Proximity alerts and movement restriction
- Visual and audible warnings
- Speed limitation in safety zones

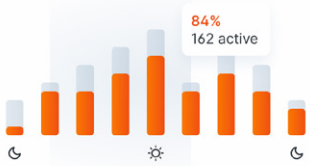
Core Features

SmarTruck is designed for vendor independence, ensuring its core fleet management features are compatible with any forklift model and software.



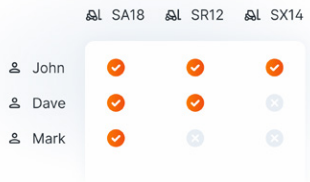
Forklift Utilization

Produces precise reports on the utilization of the forklift fleet, which enable the identification of peak periods, as well as resource reserves and bottlenecks.



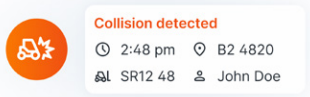
Operator Authentication & Permissions

Local ID card-based operator identification and forklift authorization using an access matrix. Data linked to operators ensure motivation and accountability.



Alerts & Collision Detection

Customizable alerts are based on any operational metrics, detection of collisions and other incidents, and immediate notifications.



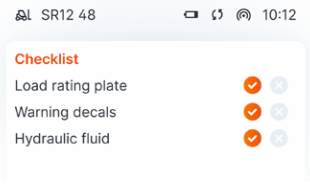
Forklift Tracking

Continuous automatic tracking of each forklift's physical position with presence detection or coordinate positioning, both outdoors and indoors.



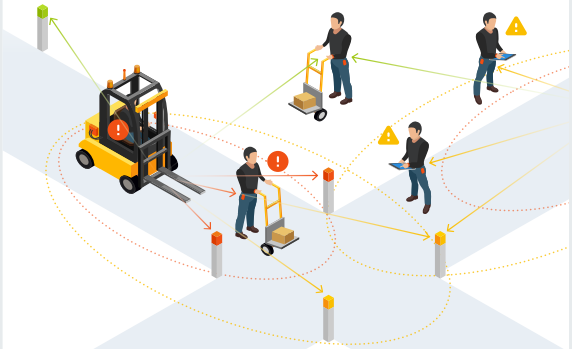
Safety Inspection

Digital forklift safety inspection module for effortless completion of the daily forklift pre-operation checklists, supplemented with relevant operational data.



SafeTruck

Proactive Warehouse Safety by SmarTruck



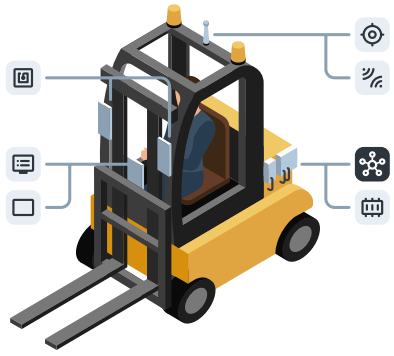
SafeTruck enhances warehouse safety using wearables and forklift transmitters.

It alerts operators and pedestrians of proximity risks and enforces safety protocols, including speed control and emergency interventions.

SafeTruck is implemented as a standalone system or as a module of the SmarTruck system.

Components

Discover the customizable structure of the SmarTruck platform



SmarTruck's modular components can be retrofitted onto any type of forklift, accommodating heterogeneous fleets.

ConnectBox is the central component of SmarTruck. It handles data processing, communication, positioning, and also includes interfaces for various add-ons.

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