

Rombit

# Collision Avoidance





#CollisionAvoidance

# Actively safeguard your workers from collisions.

Man-machine proximity is one of the main categories of workplace related accidents, with over 35% of them resulting in serious injuries or death. **Rombit Collision Avoidance** uses its UWB-based proximity detection system to alert both drivers and pedestrians in real-time of imminent collision situations. Defining the appropriate safe, warning and danger zones around each vehicle not only minimizes the chance of a collision, but significantly reduces the number of near misses.



## 360° proximity detection

Two-way UWB ranging technology for highly accurate proximity detection around the vehicle in real-time



## Real-time alerts

Instant notification to both the driver and the pedestrians of any imminent collision risk



## Indoor and outdoor

No need for cellular or wifi connectivity; collision avoidance works everywhere all the time



## Driver authorization

Use the credentials per driver from your existing access control system



## Multiple ranging zones

Define the appropriate safe, warning and danger zones for each type of vehicle



## Configurable alerts

Configure the behavior of each type of collision alert that works for your operations



## Safety insights

Keep track of all alerts and near misses, and identify high-risk situations to continuously improve the safety and efficiency of your operations



## Easy retrofit installation

Retrofit on all types and brands of equipment

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