

# Reduce wasted travel time with unloaded forklifts

Use Case

Fleet Management

## Problem

Forklift operators are sometimes assigned tasks that require them to travel long distances within the facility, wasting time, battery and reducing their overall productivity. This inefficiency arises because quite often the warehouse management **system only knows the location of the product** to be loaded, **not the** current position of the **operator**.



## Solution

*Slamcore Aware* tracks the real-time locations of all forklifts within the facility. This enables the warehouse management system to **assign tasks based on the proximity of the operators to the product** that needs to be loaded. By allocating jobs to the nearest available driver, the system reduces travel time, maximizes battery run time, and increases the number of pallets an operator can complete in a day.



*Slamcore Aware* is a robust, vision-based Real Time Location System (RTLS) for forklifts and other manually driven vehicles. It combines state-of-the-art visual-inertial SLAM and AI technology to provide a foundation for intelligent positioning and situational awareness without the need for expensive infrastructure to be installed in the facility. By integrating with Warehouse/Fleet Management Systems, *Slamcore Aware* enables monitoring, analysis and optimization of facilities' operations.