



SPATIAL INTELLIGENCE, MADE SIMPLE

Slamcore delivers Spatial Intelligence that transforms material handling equipment into connected, safety-aware assets.

Using vision-based SLAM (simultaneous localization and mapping) and spatial AI, our proprietary hardware and software provide real-time positioning, precise mapping, and pedestrian detection across warehouses and factories.

The result is improved productivity, smoother material flow, and measurable efficiency gains.

[SLAMCORE.COM](https://slamcore.com)

Works seamlessly with a host of 3rd party partners

AUTO-FX

COLLECTIVE
INTELLIGENCE
GROUP



FLOWCATE



GATHER AI

HORSA

idealworks

inOrbit

KINEXON



LOCAXION
TRACKING SIMPLIFIED

SURGERE

SYNAOS

twinzO

VENTURE
Research Inc.



BUILT FOR COMPLEX, FAST MOVING OPERATIONS

Material handling equipment operates across large, dynamic facilities where visibility is limited, layouts change frequently, and real-time insight is hard to achieve.

Without accurate positioning, operations teams lack the data needed to improve safety, efficiency, and flow.

Slamcore Aware is a robust vision-based localization and positioning solution for RTLS in intralogistics.

It retrofits to manual material handling vehicles to deliver high precision position and orientation in real time, as well as object data without the use of tags, anchors, or costly infrastructure.

Turn even basic vehicles into smart, connected assets that improve safety, optimize traffic flow, and unlock operational insight across your facility.



HIGH PRECISION

Reliable ± 20 cm accuracy across the facility using visual inertial tracking, even in dynamic environments



SIMPLE MAPPING

Automatically builds and updates maps in dynamic environments, with minimal maintenance required



NO INFRASTRUCTURE

Works with minimal setup and operational downtime with short setup cycles



ROBUST INTEGRATION

A data generation platform that **connects easily with FMS and analytics tools** via REST API, WebSockets and MQTT (VDA5050)



RETROFITS ON A HOST OF MATERIAL HANDLING EQUIPMENT (MHE)

WHO BENEFITS

- ◇ Site Managers
- ◇ Engineering Managers
- ◇ Directors of Innovation

REQUEST A DEMO

Explore how Slamcore Aware can help make your facility more productive

slamcore.com/contact