

**Autonomous Intelligent Material
Movement Robots**

AGVs/AMRs

Hachidori is a deep tech company, delivering autonomous intelligent material movement robots, that can enhance efficiencies by 3x or more across factories, warehouses & logistics without Infra changes to the existing layout.

100%

Predictable, Reliable and Safe

1st

Patented Indoor mobile robot with wireless natural navigation



Unit Load Carrier



Transformation from Manual



to Autonomous Solution



Hachidori's AMR Solutions

Load Capacity

200Kg

500Kg

1T

1.3T

Unit Load Carrier



Tugger Solution



Tunnelling/Lifting Solution
(Stand/Trolley)



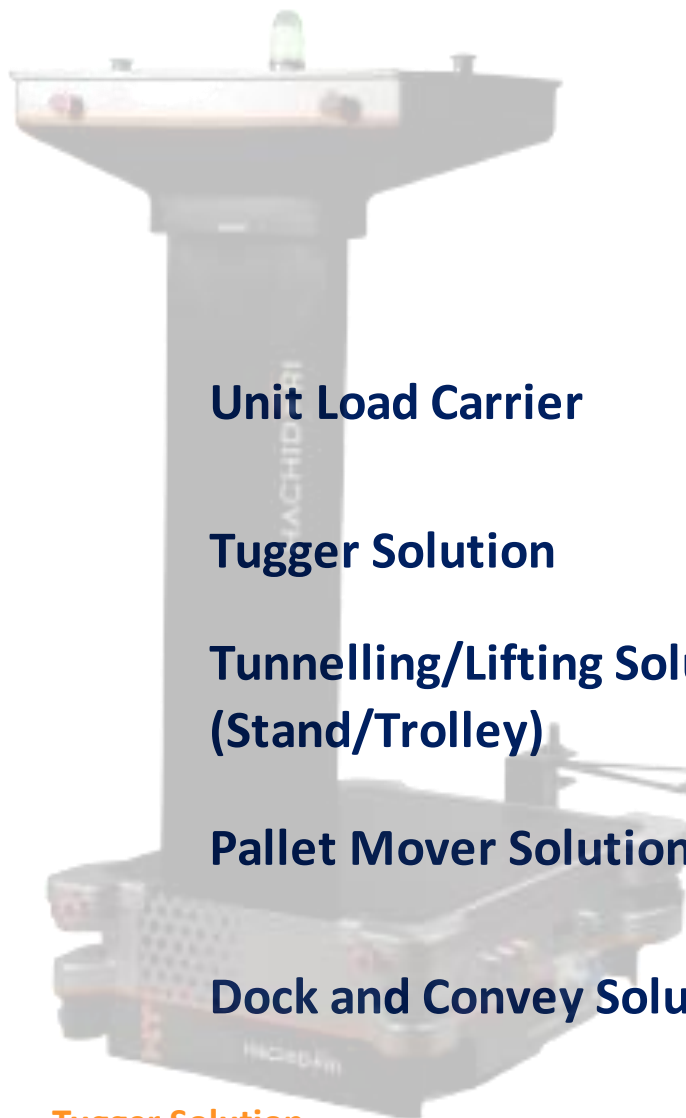
Pallet Mover Solution

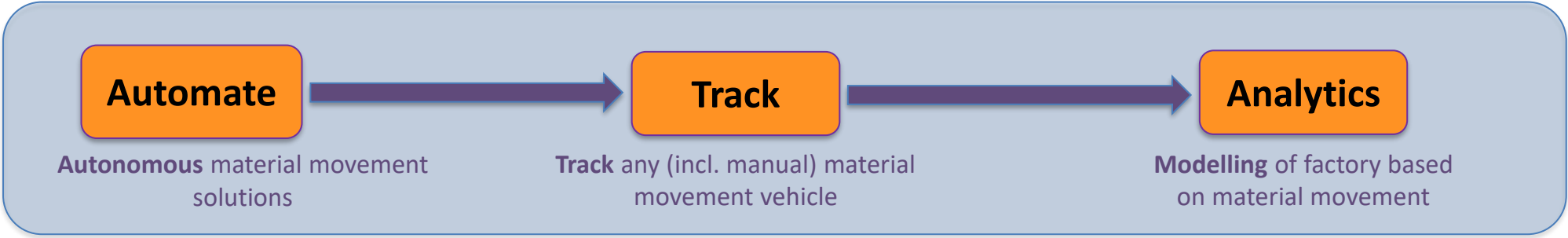


Dock and Convey Solution

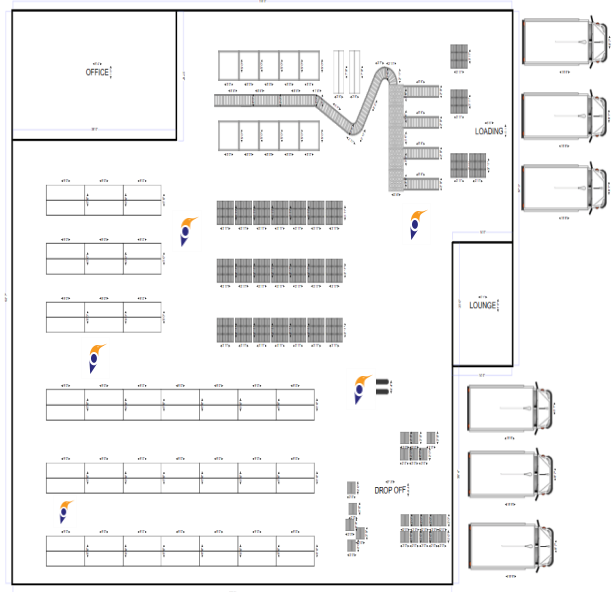


Tugger Solution





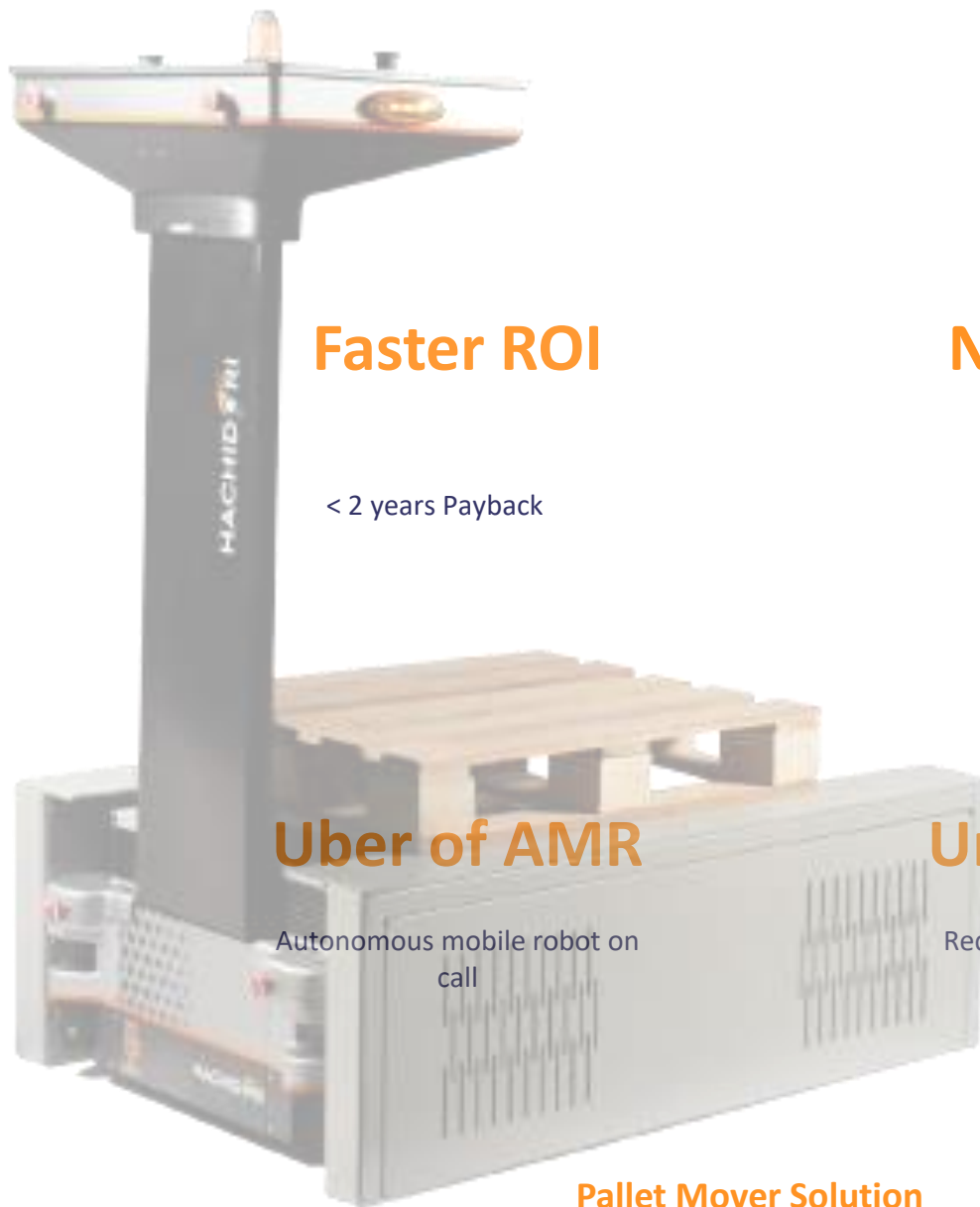
Tunnelling/Lifting Solution (Stand/Trolley)



Realtime tracking of all material movement vehicles

TODAY	LAST WEEK	LAST MONTH	HACHIDORI
NO OF TRACKED VEHICLES 7	DISTANCE COVERED 108 KM	ACTIVE DURATION 44h 48m	IDLE TIME 67h 12m
NO OF SAFETY INCIDENTS TODAY 0	% INCREASE in DISTANCE vs YESTERDAY 1.4% ↑	% INCREASE in DISTANCE vs LAST WEEK -8.1% ↓	% INCREASE in DISTANCE vs LAST MONTH -7.9% ↓
NO OF AMRS 3	NO OF FORK LIFTS 2	NO OF PALLET JACKS 2	MORE DETAILS ...

Dashboard, Analytics & Insights



Dependable & Predictable

Even 100% change in the surroundings doesn't affect quality of navigation

Faster ROI

< 2 years Payback

No Infra changes

Deployable in both greenfield and brownfield projects

Zero Capex

Available in Opex model

Uber of AMR

Autonomous mobile robot on call

Unlocking Capital

Reduction in inventory due to on time material delivery

Pallet Mover Solution



Speed

Max 7.2 Km/hr (programmable)

Battery

LiFePO4, Safe and long life

360° Safety

Built in obstruction detection and avoidance

Fleet Management

Software to manage multiple AMRs

Flooring

Epoxy / Cement flooring

Track & Analytics

Insights into factory operations based on material movement

Dock & Convey Solution



HACHIDORI

Industry 4.0 in Motion

Autonomous Intelligent Material Movement Robots

AGVs/AMRs

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