

Total control without complexity

Omron Enterprise Manager makes mobile robot fleet setup and maintenance a snap. Combined with an intuitive, visual interface, it is easy to define jobs, map routes, monitor each robot's status and adapt to facility changes.

Centralized control means you see the big picture, and have the power to manage your work flow in real time for maximum efficiency.



Keep track of the status of up to 100 robots in real time.



Taxi line queuing is only one of the many ways to manage the robots' destinations and motions in order to maximize your productivity.

Enterprise Manager automatically handles all coordination and decision-making to ensure your fleet is operating at peak efficiency with minimal human intervention.



Omron's mobile robots are

- ✓ Safe
- ✓ Autonomous
- ✓ Field-proven



Automate your material handling operation with a fleet of mobile robots.



The key to increasing flexibility and reliability



Boost your ROI!



Enterprise Manager

Intelligent Fleet Management System
for Mobile Robots

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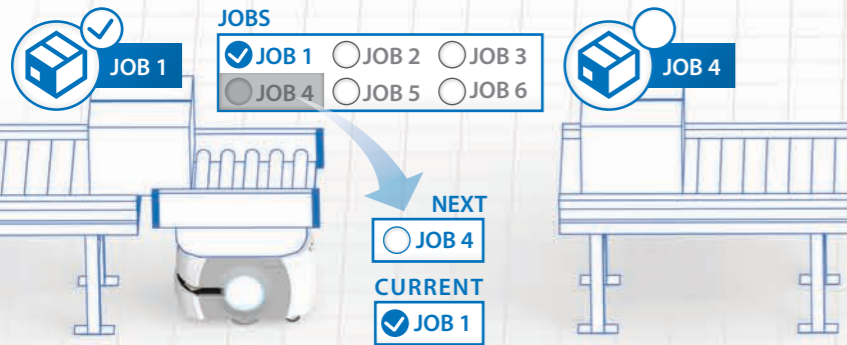
Optimize Efficiency

Maximize Uptime

Increase Flexibility

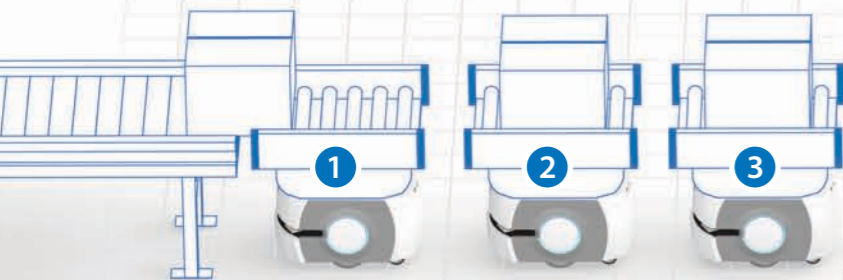
1 Intelligent Job Assignment

Reduces wasted time and movement by continuously looking ahead to anticipate which robots will be best positioned for upcoming tasks.



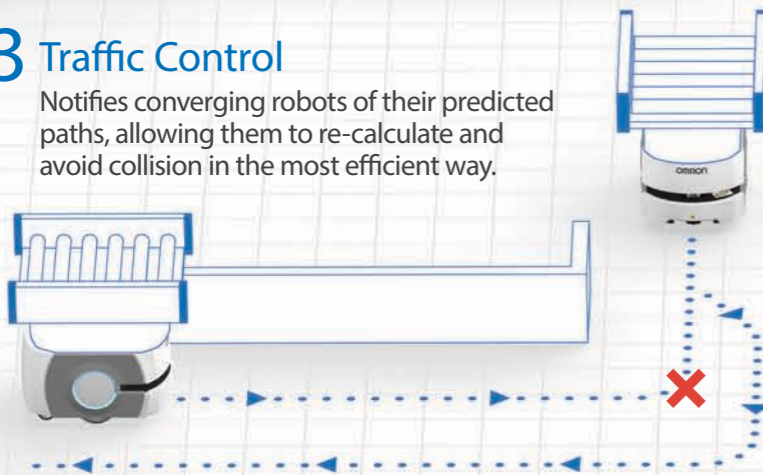
2 Managed Motion

Ensures smooth operations in busy environments by coordinating traffic flows and efficiently sequencing pick-up and drop-off at target locations.



3 Traffic Control

Notifies converging robots of their predicted paths, allowing them to re-calculate and avoid collision in the most efficient way.



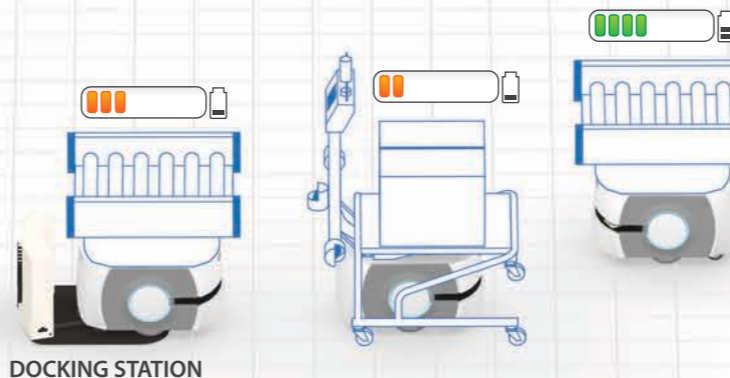
4 Automatic Updates

Performs updates automatically across the entire fleet.



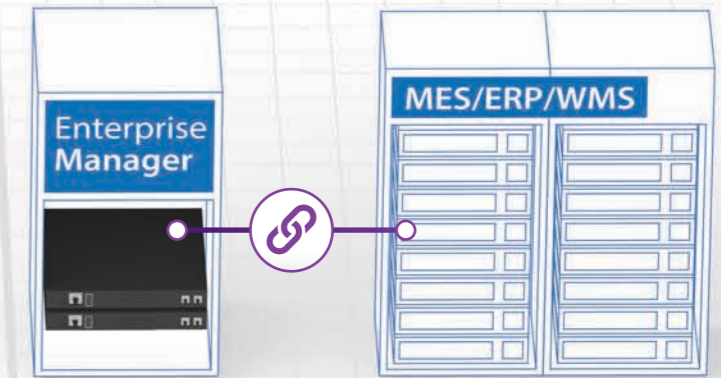
5 Charge Management

Tracks battery power of the entire fleet, directing robots to their nearest available, or preferred, docking station on a schedule that ensures continuous fleet operation.



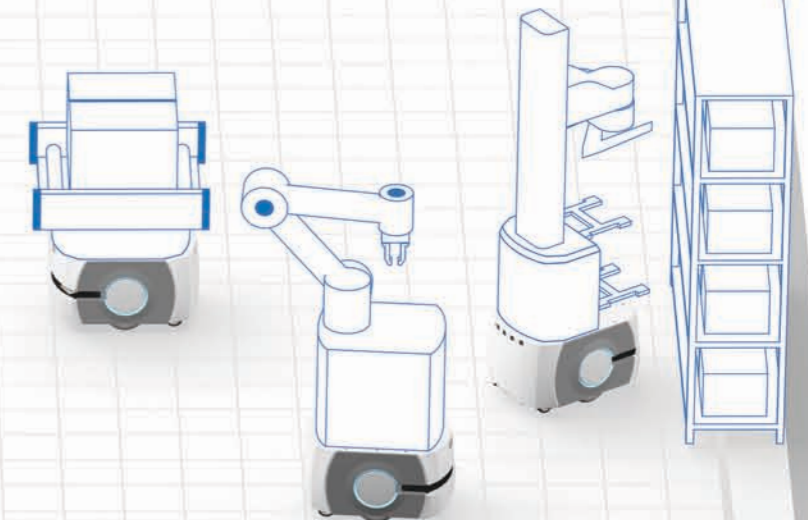
6 Easy Integration with IT Systems

Enterprise Manager can connect to your MES, ERP and WMS so that jobs can be propagated automatically to the fleet in real time.



7 Skill Administration

Understands the capabilities of each vehicle in the fleet, and always makes sure that the right job is assigned to the right robot.



Enhance
your factory and warehouse
with
Enterprise Manager