

INTEGRATION TOOLKIT

Integration Toolkit

The Integration Toolkit is OMRON's interface application that enables integration between the Fleet Manager and the end user's client application, manufacturing execution system (MES), or warehouse management system (WMS).

This integration layer facilitates autonomous control for a fleet of AMRs using standard communication methods including REST, SQL, and AMQP. The Integration Toolkit facilitates queuing and monitoring of all AMR job types such as pickup, drop-off, and multi-segment.

FEATURES INCLUDE:

- Provide a single contact point for managing a fleet
- Automate collection of robot and fleet data for use in MES or WMS systems
- Flexible job assignment allows tasks to be submitted in bulk or dynamically in response to external input

