



Pick-to-Light

Light-Directed Kitting & Stores Preparation

Pick-to-Light provides light-directed guidance for stores and kitting environments. Visual indicators mounted at shelving or flow rack locations guide operators to the correct components and quantities when preparing production kits.

By illuminating the exact pick location and quantity, the system ensures kits are complete and accurate before they reach production.

Typical Configurations

- Shelving and pick walls
- Flow racks
- Dedicated kitting workstations
- Mobile picking trolleys for batch preparation
- Zoned and multi-zone stores layouts

Applications

- Production kitting
- Work order kitting
- Line replenishment
- High-mix manufacturing
- Accuracy-critical stores operations

Pick-to-Light strengthens production readiness by ensuring kits are prepared accurately at source. By controlling component selection in stores, it reduces disruption at the line and supports smoother, more predictable manufacturing flow.



Mobile Pick-to-Light Integration

Pick-to-Light can be deployed on mobile picking trolleys to support batch preparation and multi-kit collection in a single pass. This enables operators to prepare multiple production kits efficiently while reducing unnecessary walking within stores.

Pick-to-Light modules can also be integrated onto autonomous vehicles deployed through Autonomous GO, enabling mobile, light-directed picking with usage-based deployment and no capital investment.

Example Configuration

- Mobile picking trolley with integrated Pick-to-Light
- Suitable for batch kitting and multi-kit preparation
- Optional deployment on an autonomous vehicle for mobile operation



Integrating Pick-to-Light with mobile platforms supports efficient batch preparation while reducing walking time and unnecessary material handling. When deployed via Autonomous GO, the solution enables scalable kitting with flexible, usage-based implementation.

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