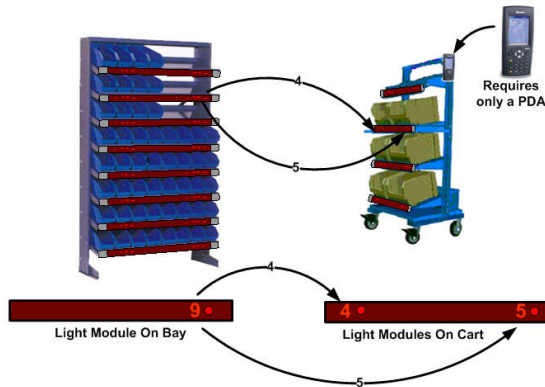


## Order Fulfillment Technology (US Patents 6,775,588 / 8,019,463)

*Innovatively combines Voice, Bluetooth barcode scanning and **coupled** Light-Directed picking to improve operations in distribution and manufacturing environments.*



Lights on picking bays and cart are "coupled" to enable cluster picking

**Simple, Affordable Batch Picking**  
Lights and voice tell where to pick from bays  
and where to put on cart

### Benefits

- **Increases customer satisfaction**
- **Improves picking efficiency and accuracy**
- **Eliminates need for auditing and packing**
- **Reduces training time:** Easy to operate by new pickers, including visually impaired or hearing impaired workers

### Features

- **Fast:** Pickers easily find the right location and pick accurately without consulting paper pick slips.
- **Accurate:** Simple directions minimize picking errors and eliminate the need for audits after picking.
- **Optimizes Warehouse Traversal:** Directs the picker along the shortest path for picking.
- **Cluster Picking/Putting:** Pickers are directed to retrieve the same SKU for multiple orders or multiple SKUs for a single order, thus reducing walking time between carts and bays.
- **Batch Order Processing:** A batch with as many as 255 orders on a cart can be picked on one trip through the warehouse.
- **Distributed Operation:** Unlike conventional pick-to-light systems, requires no expensive, central computer to control storage bay or cart lights.
- **Configurable:** Supports Reverse Logistics, Two Phase Pick/Put and Dynamic Slotting.
- **Flexible:** Allows a mix of lighted and non-lighted locations on carts and bays.
- **Simple:** Easy installation and interface to warehouse management system.
- **Affordable:** ROI payback period is usually between 6 and 12 months.