

Panasonic

LOGISCEND™ SYSTEM

Automated Kitting Solutions

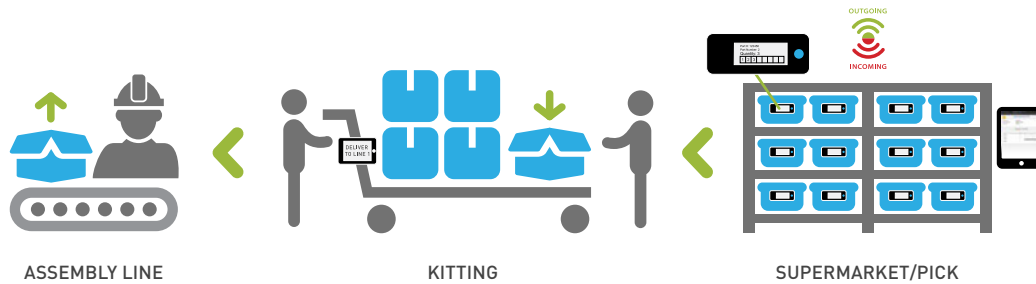
- The Logiscend™ **Pick Application** reduces errors and increases picking speed by providing visual cues and instruction for operators with a wireless display tag on each bin, rack or shelf. The **Replenishment Application** allows operators to call for parts or services by pressing a button on a display tag or tablet, while Admin and driver dashboards provide visibility into calls and deliveries.





LOGISCEND™ SYSTEM

Pick Application



Getting the right parts to the right place at the right time in any factory starts with ensuring an accurate picking or kitting of those parts from the warehouse, line-side or other “shopping” location. The Logiscend™ Pick Application ensures an accurate and efficient process by providing visual cues and instruction for operators for each job with a wireless visual tag at the pick location.

Standard work: No training or re-training necessary

This simple and intuitive system includes visual indicators and instruction right on the visual display tag, and requires little to no training — providing for ease of system and/or new operator deployment.

- Screen instructions automatically direct operator of pick quantity and location
- Eliminates need for hand-held equipment or fixed readers

Re-configurability: Simple wireless deployment

Logiscend requires no wired infrastructure. Unlike complex pick-to-light options, the Logiscend Pick Application provides simple installation and is re-configurable where you need it — when you need it.

- Easily create temporary Pick locations based on demand and volume
- No hard-wired infrastructure is required, allowing for line rebalancing

Visual factory: Real-time instruction and indicators for operators

The Logiscend Pick Application improves the communication of information and the accuracy of the process.

- Visual tags provide 2-way communication with both visual instruction and operator feedback to confirm the pick
- Address process issues in real-time with dynamic instructions

Monitor KPIs: Manager dashboards

Dashboards provide pick rates, delivery metrics and alerts to optimize process performance in real-time.

- Analyze bottlenecks to improve throughput
- Balance processes and eliminate waste (Muda)
- Connects easily to existing ERP/MES/WMS systems



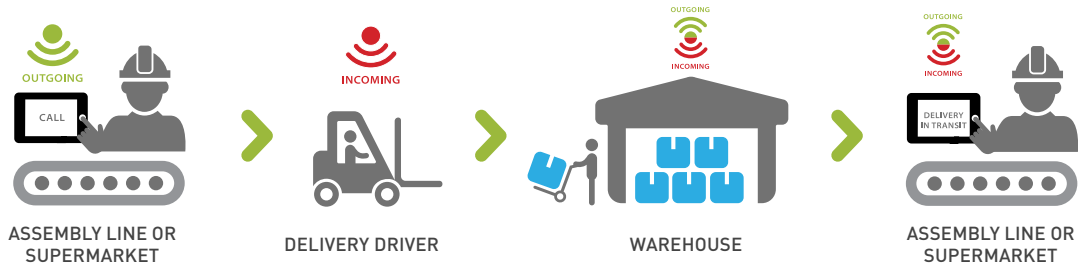
Watch our video about
the Panasonic Logiscend
Pick Application

logiscend.panasonic.com/pick



LOGISCEND™ SYSTEM

Replenishment Application



The Logiscend™ Replenishment Application ensures your operators never run out of parts at any point in the process. Operators call for parts or services by pressing a button on the visual tag, The warehouse receives the message and executes the pick. Delivery is then scheduled via configurable routes and instruction is sent to the driver for pickup. The entire system is wireless, enabling low installation costs and quick reconfiguration for a dynamic factory.

Easy-to-use system reduces workforce training requirements

The Logiscend Replenishment system uses visual display tags or tablets to provide instruction right on the screen for the operator, warehouse and driver. Visual instruction and automatic driver routes require little to no training – providing for ease of use and deployment.

- Automated call is triggered when rack or bins are empty, eliminating opportunity for error in parts call
- Eliminates need for manual replenishment flags and material handler “searching”
- Increases employee retention rates with highly simplified system (less training required)

Wireless infrastructure makes reconfiguration easy

The wireless nature of the Logiscend system makes it easy to reconfigure the line or add in a part change on the fly — no IT involvement is necessary.

- Dynamic supermarket capability
- No hard-wired infrastructure is required, easy to reconfigure zones
- Reduces capital purchases, fewer racks and containers necessary

Manager and driver dashboards provide insights and visibility

Easy-to-use dashboards provide quick visibility into key performance indicators, identifying bottlenecks and allowing process improvements on the fly.

- Balance processes and eliminate waste (Muda)
- Connects easily to existing ERP/MES/WMS systems

Logiscend combines the strengths of RF picking, visual logistics, and traditional pick-to-light systems to improve accuracy to 99.97%.



Watch our video about
the Panasonic Logiscend
Replenishment Application

logiscend.panasonic.com/replenishment

The Logiscend™ software platform

Flexible enough to work as a standalone application or integrated into your MES system, the Panasonic Logiscend™ software platform allows you to manage all of the tags and devices in your network, dynamically change workflows or work instruction, count WIP items, and drive analytics for improvements. An intuitive GUI and customizable dashboards ensure you have the view you need to effectively manage your processes — real time. QA inspectors can immediately quarantine or clear materials across the facility.

Professional services

Panasonic is your trusted integrated solutions partner, committed to helping improve your organization's key performance indicators (KPIs), including productivity, quality, and cost targets. Our ultimate goal is enterprise-wide operational excellence. We offer a full suite of services which can be individually customizable to provide all support necessary for a successful program.

- Planning a material flow management solution
- Installation and implementation
- Maintenance and support
- Engineering services

Integrated hardware

The Logiscend system has been designed to integrate seamlessly with a range of leading location-aware technologies. Our Solution Engineers will recommend specific hardware options, based on the requirements of your specific facility. Our hardware installations are 100% wireless for easy reconfiguration, and feature visual displays in various sizes to attach to bins, containers or work areas. The Logiscend software platform integrates passive and active RFID, BLE, LoRa, and many more commonly used technologies.

The confidence to succeed

The Panasonic Logiscend solution has a proven track record with years of use in enterprise just-in-sequence assembly lines — proven to be reliable, proven to reduce costs and improve workforce accuracy, proven to be easily scalable for multiple assembly lines and plant locations. We are confident that after you experience the benefits of Logiscend on your first assembly line, you will wish to expand the installation across multiple lines and multiple plants. Our team of dedicated engineers and the entire Panasonic organization will stand behind you, working for your success and the success of your manufacturing facilities.



Interested in finding out more?

Logiscend provides a turnkey solution including hardware and software along with the professional services to architect and deploy a complete material flow solution.

Visit logiscend.panasonic.com to learn more.



For more information, contact
IIoT.sales@us.panasonic.com
or scan the QR code.
logiscend.panasonic.com/contact

Panasonic