

Workflow Technology

Industries first patented workflow technology

Basic warehouse logistics principles dictate that optimized workflow can dramatically reduce labor costs, increase inventory accuracy and shorten order fulfillment cycles, improving efficiency.





Dynamic Workflow Technology

Powered by SmartTask Workflow

SmartTask is the industry's first workflow designer using a drag and drop micro-services toolkit to automate wall to wall fulfillment in the warehouse, directly within JASCI, our cloud-based software logistics platform. Workflows can be easily tailored without expensive and time-consuming coding projects to optimize warehouse process.

Most warehouses manually determine workflow and, in many cases, lack basic process documentation. Market changes demand that businesses have the flexibility to enable new business process to maintain or support growth. Operations are challenged to meet these demands due the complexity of changing software and time consuming to deliver.

- Flexibility to meet new business requirements
- ✓ Easier to implement
- √ Easier to optimize process
- ✓ Built-in labor management
- ✓ Automation smart with Robotics & MHE equipment

Gartner.

Gartner® Names JASCI in mid-market Quadrant™ for Warehouse Management Systems



What is a SmartTask Workflow



With JASCI dynamic workflow, customers have the flexibility to document and enable enable new business process to maintain or support growth.

JASCI invented workflow micro-services to make it easier to implement, optimize and adapt to changes as needed. A micro-service are steps within a workflow, that defines a particular process or instruction to follow. A sequence of micro-services defines a workflow. Micro-services eliminates expensive and time-consuming coding projects, as each micro-service is a smaller executable program within JASCI.

Old Way

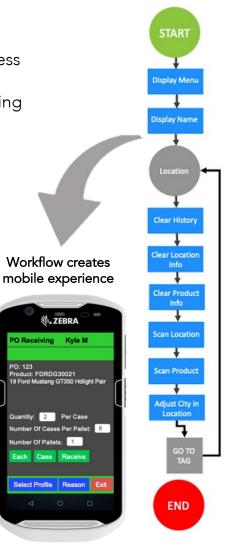
Time consuming and expensive process



New Way

Modern micro-services makes changes easy



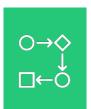


Speak to an Expert

Warehouse Management

www.jascicloud.com/contact





Workflow Templates

Workflow templates are best practice workflows pre-designed to optimize warehouse process from inbound to outbound. Workflows are modular, and can be used as needed.

Our growing library of templates provides a head-start to guicker implementations and efficiency gains for a quicker ROI. Workflow templates are optimized for 3PL, Ecommerce, Consumer Goods, Manufacturing and Retail logistics.

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Purchase orders, ASN's, bling receipts, appointments, inspection, audits, cross-dock

Replenishment Inventory

Manage all inventory & locations with multiple UOM, lot, serial and date controls.

Orders

Order management capabilities

to manage, prioritize, change &

cancel orders across locations

Routes

For B2B operations, JASCI

smartly groups orders to routes

and generates assignments

Packing

Pack orders using advance

cartonization logic. Pack single

item and multi-item orders

Returns

Returns processing. Process

RMA's faster with configurable

dispositions. Return to stock

Replenishment features with real-time min/max triggers, days of supply & UOM

Allocation

Configurable allocation rules of inventory across the warehouse for orders & backorders

Smartly automates order picking with multiple picking methodologies

Order Picking

Parcel Shipping

Integrated parcel carrier shipping & rate shopping carriers in real-time

VAS Logic

Configurable workflows for value added services for compliance functions

Put-Away

Smart decision logic directs putaway workflows optimize the process with speed, accuracy

Location Audits

Real-time automated inventory audits without manual decisions

Cartonization

Intelligently determines size of orders for perfect fit to cartons, totes and pallets in real-time

Put-Walls

Wizards for configuring putwalls to sort & aggregate batch picked items

LTL Shipping

Connectors for shipping on LTL & FTL. Rate shop carriers with your negotiated rates

Labels & BOL

Compliance label capability and standardized bill of lading documents

Dynamic Slotting

Intelligent dynamic slotting technology optimizes space, speed & accuracy

Cycle Counts

Directed cycle counting to auto generate directed cycle counts throughout the warehouse

Streaming

Al software prioritizes & optimize orders fulfillment without manual decisions

Put-to-Pallet

Wizards for configuring putpallets to sort & aggregate batch picked cases

Dock

Visual dock management displaying staging, dock doors and trailers/trucks

Labor

Built-in labor management with gamification. Real-time leaderboards & reporting

Kitting & Sets

Capabilities to create and perform kitting and sets functions within JASCI





Workflow Performance & Reporting

As SmartTask workflows are utilized, performance metrics are gathered in real-time for labor, robotics and process within the warehouse.



Outbound Reporting Outbound Dashboard Open Picks - All Open Picks by Work Type Open Picks by Work Zone Open Picks by Zone and Type Copen Picks by Zone and Type Shipments - Total Shipments - Total Shipments by Work Type Shipments by Carrier Picked not Shipped - By Sales Order Shipments with Product Details Freight Detail Report

JASCI has created the industry's first embedded data warehouse within our application to make reporting easier than ever. A full data repository that is updated within 10 seconds of all transactions in the platform.

Dozens pf best practice reports and dashboards to provide 360 view of your operations, performance and data. Reporting from inbound to outbound, including labor management.

Customers can customize reports, make them private or public. Share reports via email or download in multiple formats. Authority and settings to ensure data is secure.