

The image displays the JASCI software interface. On the left, a 'Configurator' panel for a 'Putaway' task is visible, with fields for Execution Sequence Name, Execution Type (VISUAL Execution Type), Execution Device (MOBILE), Execution Group (PUTAWAY), Description Short, Description Long, Menu Name, Application (WMS), Task, and Valid Work Types. The main area shows a flowchart starting with 'START', followed by 'Show Menu', 'New Putaway', 'Clear History', 'Get Work By LPN', 'Putaway', and 'Get Work Line'. A decision diamond 'IF NO LINE (RETUR...)' branches back to 'New Putaway'. On the right, a Zebra mobile device displays a pick list for 'Phil B' at 'APD250-09H1', showing product details for '19 Ford Mustang GT350 Hdlight Pair' (Quantity: 4) and a 'Total QTY to Pick: 4'. The screen also shows 'Cart Slot: 1' with 'QTY: 4', a 'Scan LPN' field with the value '9037482251', and 'Cut' and 'Exit' buttons.

## Warehouse Workflow Technology

The Industry's 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.



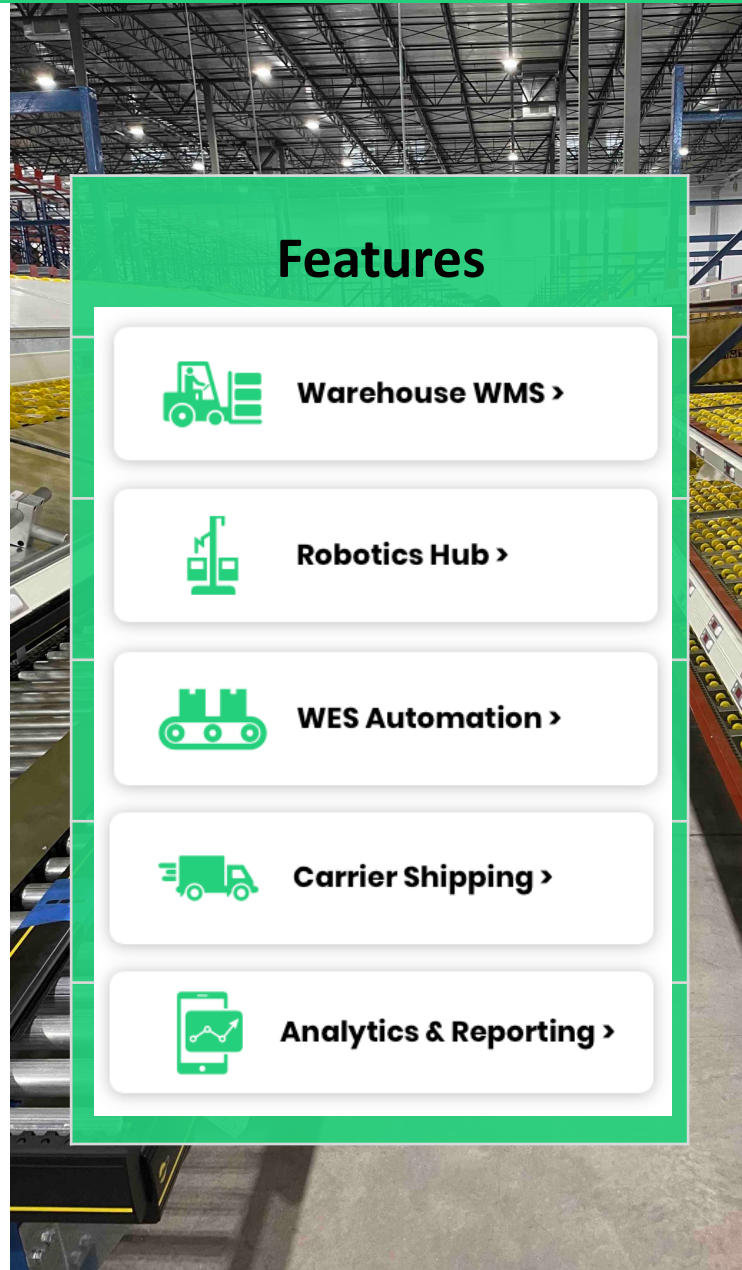
## Dynamic Workflow Technology

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.

Workflows for staff dynamically provides instructions to perform warehouse tasks directly on mobile devices.

Workflows for robotics dynamically provides instructions to perform warehouse tasks directly to warehouse robots.



### Features



**Warehouse WMS >**



**Robotics Hub >**



**WES Automation >**



**Carrier Shipping >**



**Analytics & Reporting >**

## Speak to an Expert

Warehouse Management

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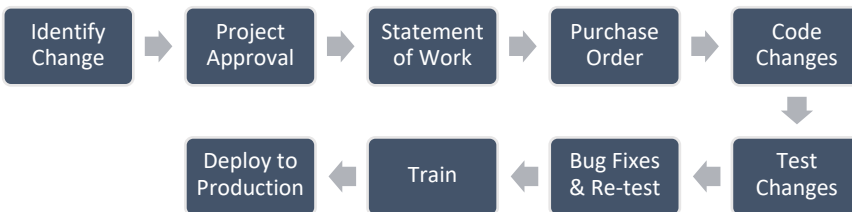
# What is a SmartTask Workflow

With JASCI dynamic workflow, customers have the flexibility to document and 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.

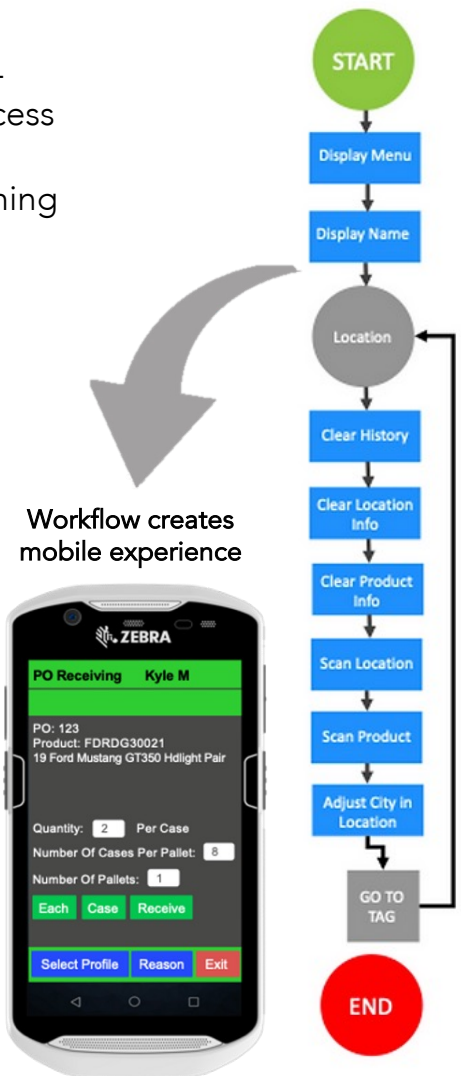
## Old Way

Time consuming and expensive process



## New Way

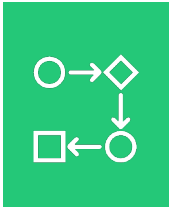
Modern micro-services makes changes easy



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## 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 quicker implementations and efficiency gains for a quicker ROI. Workflow templates are optimized for 3PL, Ecommerce, Consumer Goods, Manufacturing and Retail logistics.

### Receiving

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

### Returns

Returns processing. Process RMA's faster with configurable dispositions. Return to stock

### Put-Away

Smart decision logic directs put-away workflows optimize the process with speed, accuracy

### Dynamic Slotting

Intelligent dynamic slotting technology optimizes space, speed & accuracy

### Inventory

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

### Replenishment

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

### Location Audits

Real-time automated inventory audits without manual decisions

### Cycle Counts

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

### Orders

Order management capabilities to manage, prioritize, change & cancel orders across locations

### Allocation

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

### Cartonization

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

### Streaming

AI software prioritizes & optimize orders fulfillment without manual decisions

### Routes

For B2B operations, JASCI smartly groups orders to routes and generates assignments

### Order Picking

Smartly automates order picking with multiple picking methodologies

### Put-Walls

Wizards for configuring put-walls to sort & aggregate batch picked items

### Put-to-Pallet

Wizards for configuring put-pallets to sort & aggregate batch picked cases

### Packing

Pack orders using advance cartonization logic. Pack single item and multi-item orders

### Parcel Shipping

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

### LTL Shipping

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

### Dock

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

### Kitting & Sets

Capabilities to create and perform kitting and sets functions within JASCI

### VAS Logic

Configurable workflows for value added services for compliance functions

### Labels & BOL

Compliance label capability and standardized bill of lading documents

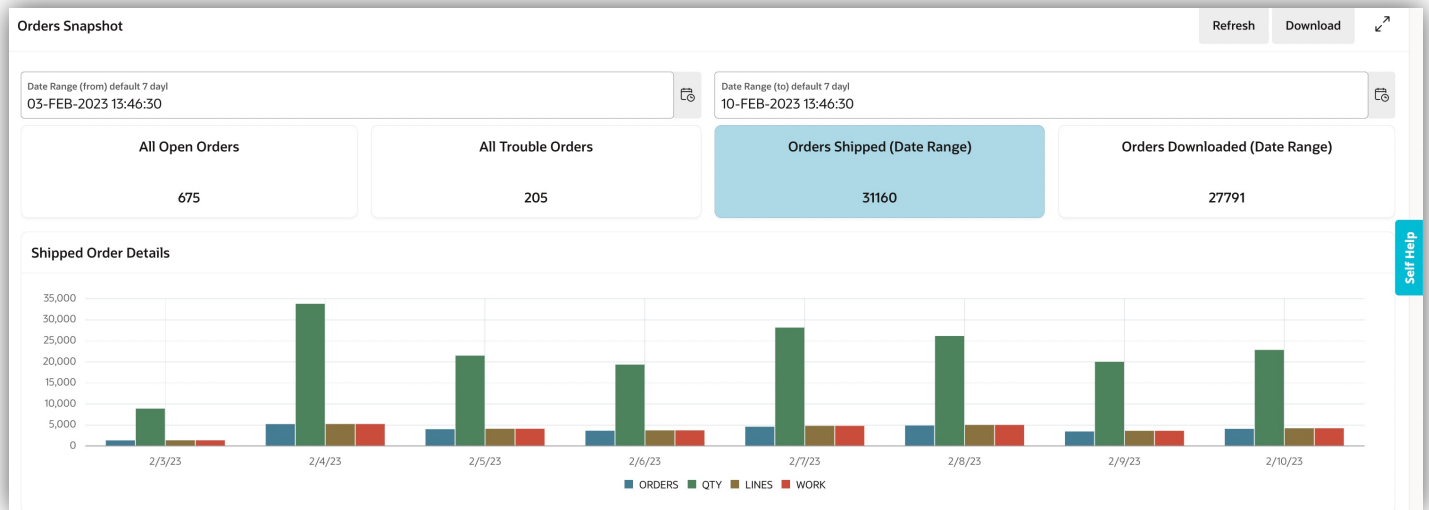
### Labor

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



## 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
- 📄 Picked not Shipped - By Work Type
- 📄 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 of 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.