PalletWorks Features

PalletWorks features can be enabled or disabled for line-specific needs.

MAIN FEATURES

Tracks items created by unique identifier
Tracks items stacked on pallets
Tracks pallets by unique identifier
Hand scanner compatibility
Verify labels are printed & applied correctly

LABELS

Basic labels
Customized labels
Customized labels by product

OPTIONAL FEATURES

Automatically print pallet labels
Automatic order switching
Upstream printing
Sample tagging
Override active order
Multiple orders active
High speed line compatibility

INTEGRATIONS

REST API Endpoints
PLC/HMI Integration
Customized ERP integration

SECURITY

Basic logins
Active directory authentication

SUPPORT

Extensive logging for troubleshooting
Direct remote support visibility

CYBERTROL ENGINEERING

Plantwide Automation

Industrial IT/OT Solutions

Manufacturing Execution Systems (MES)

Manufacturing Intelligence

24/7 Service & Support

Control System Design & UL Panels

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END-OF-LINE REWORK?

PalletWorks

A fully-integrated tracking and labeling software solution from Cybertrol Engineering

AUTOMATE
END-OF-LINE TASKS
ELIMINATE
END-OF-LINE REWORK

PalletWorks is a tracking and labeling software solution that intelligently bridges the gap between the manufacturing floor and the ERP system.
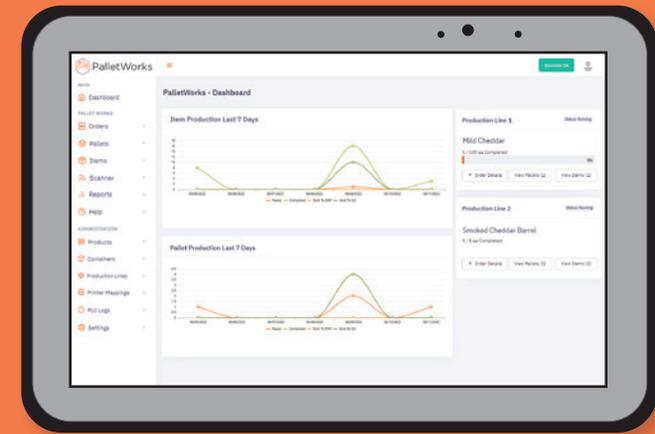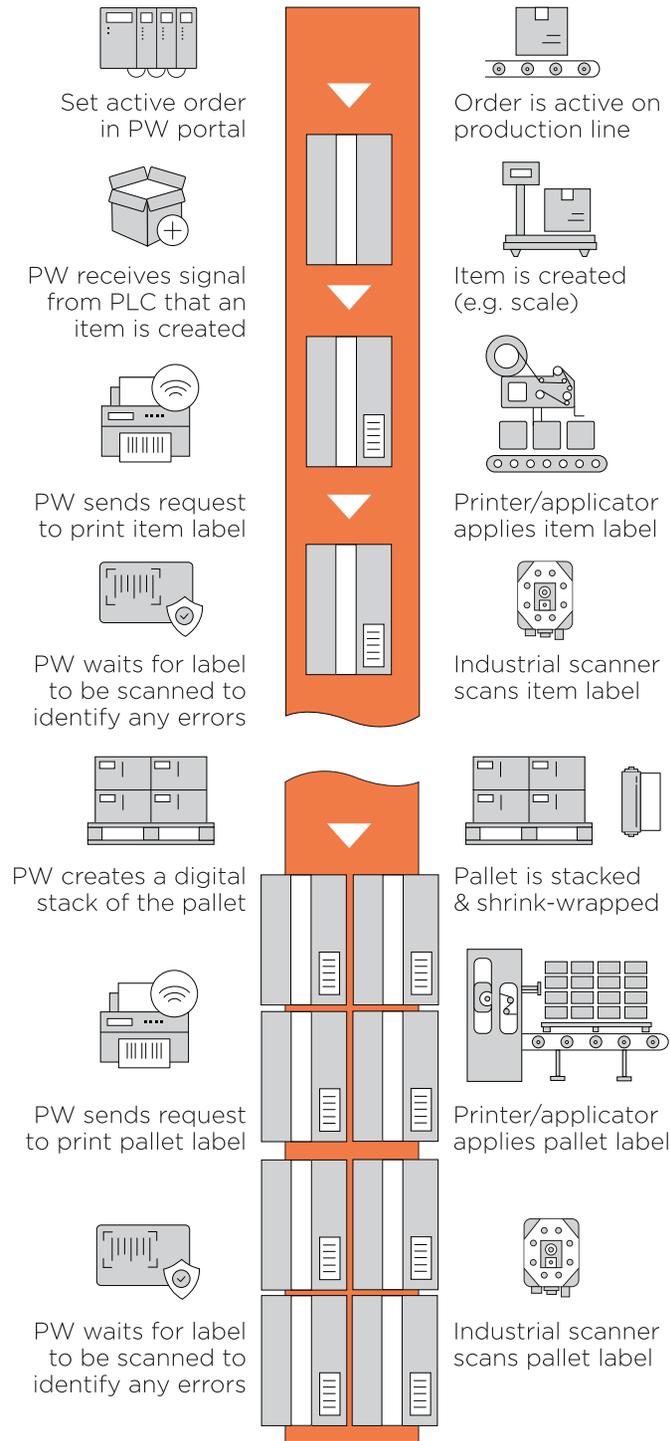
PalletWorks integrates with packaging hardware to track, print, and apply labels to your items and pallets. With the PalletWorks portal, you can easily monitor and manage information coming from the factory floor, resulting in:

✓ Better product tracking

✓ Improved inventory accuracy

✓ Order fulfillment efficiency

Set active order in PW portal

Order is active on production line

PW receives signal from PLC that an item is created

Item is created (e.g. scale)

PW sends request to print item label

Printer/applicator applies item label

PW waits for label to be scanned to identify any errors

Industrial scanner scans item label

PW creates a digital stack of the pallet

Pallet is stacked & shrink-wrapped

PW sends request to print pallet label

Printer/applicator applies pallet label

PW waits for label to be scanned to identify any errors

Industrial scanner scans pallet label

PalletWorks Portal & User Interface

The PalletWorks web-based portal is the primary means of operation and is designed to be used on an industrial tablet or PC. The user interface collects, tracks, and records data throughout the labeling process and provides real-time production output. Operators can mass edit and reprint labels before sending information to the ERP or other business systems.

PalletWorks: An Auditor for Your End-of-Line Tasks

• Records & validates production data

• Collects an inventory of items on a pallet

• Ensures labels are accurate, properly applied & can be machine-scanned

• Manages order fulfillment

• Identifies errors as they occur

• Ensures accuracy on the first pass

• Generates production output reports